



PiC7PsC,PsC,,C-P»P°PjPµPSC,C-PI.

P°PsCfP»C-PrP¶PµPSPSC¶ in vitro PiC7PsPrPµPjPsPSCfC,C7CfPIP°P»Pë, C%°Ps PrPsCfPµC,P°PeCfPµP» PiPsC7CfC€CfC” PjC-PeC7PsC,CfP±CfP»C¶C7PSCf PjPµC7PµP¶Cf, C¶PeP° PIC-PrC-PiC7P°C” PIP°P¶P»PëPICf C7PsP»CH C7PµP°P»C-P·P°CfC-C— P¶PëC,C,C”PIPëC... C,,CfPSPeCfC-PM° PeP»C-C,PëPSPë C¶Pe PiC-Pr CfP°Cf PjC-C,PsP·Cf, C,P°Pe C- PI C-PSC,PµC7C,,P°P·C-.

P7P»PsPSPsPiPµPSPSPëPN° P°PSP°P»C-P· in vitro PiPsPeP°P·P°PI CfPëC,PsC,PsPeCfPëCfPSC-CfC,CH PrPsCfPµC,P°PeCfPµP»Cf C%°PsPrPs C7C-P·PSPëC... P»C-PSC-PM° PiCfC...P»PëPSPSPëC... PeP»C-C,PëPS PjPëC€PµPN° C- P»CHPrPëPSPë, P° C,P°PePsP¶ PrPs PeP»C-C,PëPS C%°PsPN°PSPs PIPëPrP°P»PµPSPëC... PiCfC...P»PëPS P»CHPrPëPSPë. P°PsCfPµC,P°PeCfPµP» PrPsCfC¶PiP°C” P·PSP°CfPSPëC... PePsPSCfPµPSC,C7P°CfC-PM° Cf PjC-P¶PeP»C-C,PëPSPSC-PM° C7C-PrPëPSC- C- P·P°P±PµP·PiPµCfCfC” PIPëCfPsPeCf C,C7PëPIP°P»C-CfC,CH P¶PëC,C,C¶ PeP»C-C,PëPS. P7C7C-Pj C,PsPiPs, PrPsCfPµC,P°PeCfPµP» PIPëC¶PIP»C¶C” P°PeC,PëPIPSC-CfC,CH C%°PsPrPs PrPµC¶PePëC... (C...PsCfP° C- PSPµ PICfC-C...) PeP»C-C,PëPSPSPëC... P»C-PSC-PM°, Cf C¶PePëC... PIC-PrP±CfPIP°C”C,CHCfC¶ PSP°PrPµPeCfPiC7PµCfC-C¶ C7- PiP»C-PePsPiC7PsC,PµC—PSCf, C%°Ps PePsPrCfC”C,CHCfC¶ PiPµPSPsPj PjPµPrPëPeP°PjPµPSC,PsP·PSPsC— PiPsP»C-C7PµP·PëCfC,PµPSC,PSPsCfC,C-. Pj PrPsCfP»C-PrP¶PµPSPSC¶C... in vivo PIPëC¶PIPëP»PsCfC¶, C%°Ps PrC-C¶ PrPsCfPµC,P°PeCfPµP»Cf PSPµ P·P°P»PµP¶PëC,CH PIC-Pr C7PµP¶PëPjCf P·P°CfC,PsCfCfPIP°PSPSC¶ C,P° PiC7PsC¶PIP»C¶C”C,CHCfC¶ PI PµPeCfPiPµC7PëPjPµPSC,P°C... C€PëC7PsPePëPj CfPiPµPeC,C7PsPj PiC7PsC,PëPiCfC...P»PëPSPSPsC— P°PeC,PëPIPSPsCfC,C- C%°PsPrPs PiPsC€PëC7PµPSPëC... PiCfC...P»PëPS: C¶Pe PµPeCfPiPµC7PëPjPµPSC,P°P»CHPSPëC... PiCfC...P»PëPS PjPëC€PµPN°, C,P°Pe C- PiC7PëC%°PµPiP»PµPSPëC... P»CHPrCfCHPePëC... PiCfC...P»PëPS.

P7P»C-PSC-CfPSP° PµC,,PµPeC,PëPIPSC-CfC,CH C,P° P±PµP·PiPµCfPSC-CfC,CH.

P P°Pe PjPsP»PsCfPSPsC— P·P°P»PsP·Pë.

P°PsCfPµC,P°PeCfPµP» C’ PePsPjP±C-PSP°CfC-C— P· PrPsPeCfPsC7CáP±C-CfPëPSPsPj C- CfPëPeP»PsC,,PsCfC,,P°PjC-PrPsPj: P°Prb7™ C7PIP°PSC,PSP° C,PµC7P°PiC-C¶. P¶P°CfC-C”PSC,Pë P· PsPiPµC7P°P±PµP»CHPSPëPj C7P°PePsPj PjPsP»PsCfPSPsC— P·P°P»PsP·Pë P· PjPµC,P°CfC,P°P·P°PjPë Cf P»C-PjC,,P°C,PëCfPSC- PICfP·P»Pë (PrPsCfP»C-PrP¶PµPSPSC¶ TAX 316). P°P°PSC-, PsC,C7PëPjP°PSC- PI P±P°PiP°C,PsCfPµPSC,C7PsPIPSPjCf PIC-PrPeC7PëC,PsPjCf C7P°PSPPrPsPjC-P·PsPIP°PSPsPjCf PrPsCfP»C-PrP¶PµPSPSC-, CfPIC-PrCfP°C,CH PiC7Ps PrPsCfC-P»CHPSC-CfC,CH P·P°CfC,PsCfCfPIP°PSPSC¶ PrPsCfPµC,P°PeCfPµP»Cf PrP»C¶ P°Prb7™ C7PIP°PSC,PSPsC— C,PµC7P°PiC-C— PiP°CfC-C”PSC,PsPe PIC-PePsPj PIC-Pr 18 PrPs 70 C7PsPeC-PI P· PsPiPµC7P°P±PµP»CHPSPëPj C7P°PePsPj PjPsP»PsCfPSPsC— P·P°P»PsP·Pë P· PjPµC,P°CfC,P°P·P°PjPë Cf P»C-PjC,,P°C,PëCfPSC- PICfP·P»Pë C,P° C-PSPPrPµPeCfPsPj P7P°C7PSPsPICfCHPePsPiPs (KPS) 3 80 %. P¶C-CfP»C¶ CfC,C7P°C,PëC,,C-PeP°CfC-C— PIC-PrPiPsPIC-PrPSPs PrPs PeC-P»CHPePsCfC,C- CfC7P°P¶PµPSPëC... P»C-PjC,,PsPICfP·P»C-PI (1b7”3, 4 ) 1491 PiP°CfC-C”PSC,PeCf P±CfP»Ps C7P°PSPPrPsPjC-P·PsPIP°PSPs Cf PrPIC- PiC7CfPiPë: PrP»C¶ PsC,C7PëPjP°PSPSC¶ 75 PjPi/Pj² PrPsCfPµC,P°PeCfPµP»Cf CfPµC7PµP· 1 PiPsPrPëPSCf PiC-CfP»C¶ PIPiPµPrPµPSPSC¶ 50 PjPi/Pj² PrPsPeCfPsC7CfP±C-CfPëPSCf C,P° 500 PjPi/Pj² CfPëPeP»PsC,,PsCfC,,P°PjC-PrCf (PiC7CfPiP° TAC) P°P±Ps PrP»C¶ PsC,C7PëPjP°PSPSC¶ 50 PjPi/Pj² PrPsPeCfPsC7CfP±C-CfPëPSCf P·

PiPsPrP°P»CHC€P€Pj PIPiPµPrPµPSPSCiPj 500 PjPi/Pj² C,,C,PsCḡCḡCḡP°C†P€P»Cḡ C,P° 500 PjPi/Pj² C†P€P€P»PsC,,PsCḡC,,P°PjC-PrCḡ (PiCḡCḡPḡ° FAC). PhP±P€PrPIC- CḡC...PµPjP€ P»C-PeCḡPIP°PSPSCi P·P°CḡC,,PsCḡPsPICḡPIP°P»P€ PePsP¶PSC- 3 C,P€P¶PSC-, PICḡCḡPsPiPs PiCḡPsPiPsPrP€P»P€ 6 C,P°PeP€C... C†P€P€P»C-PI. P”PsC†PµC,P°PeCḡPµP» PIPiPsPrP€PICḡCḡ Cḡ PIP€PiP»CḡPrC- 1-PiPsPrP€PSPSPsC— C-PSC,,CḡP·C-C—, P° PICḡC- C-PSC€C- P»C-PeP°CḡCḡCḡP€C- P·P°CḡPsP±P€ bḡ“ PIPSCḡC,CḡC-C€PSCḡPsPiPµPSPSPs P±PsP»CḡCḡPSPs Cḡ 1-PNḡ PrPµPSCḡ C†P€P€P»Cḡ P»C-PeCḡPIP°PSPSCi. PµP°C†C-C”PSC,PeP°Pj, Cḡ CḡPeP€C... CḡPsP·PIP€PIP°P»P°CḡCḡ CḡCḡP€P»P°PrPSPµPSP° PSPµPNḡC,CḡPsPiPµPSC-Cḡ (C,,PµP±CḡP€P»CHPSP° PSPµPNḡC,CḡPsPiPµPSC-Cḡ, PiCḡPsP»PsPSPiPsPIP°PSP° PSPµPNḡC,CḡPsPiPµPSC-Cḡ C†P€ C-PSC,,PµPeC†C-Cḡ), PiCḡP€P·PSP°C†P°P»P€ PiCḡP°PSCḡP»PsC†P€C,P°CḡPSP€PNḡ PePsP»PsPSC-C”CḡC,P€PjCḡP»CḡCḡC†P€PNḡ C,,P°PeC,PsCḡ (P“-PḡPḡPḡ) PrP»Cḡ PIC,PsCḡP€PSPSPsC— PiCḡPsC,,C-P»P°PeC,P€P€P€. PµP°C†C-C”PSC,PeP€ Cḡ PiCḡCḡPḡC- TAC PsC,CḡP€PjCḡPIP°P»P€ P°PSC,P€P±C-PsC,P€PePsPiCḡPsC,,C-P»P°PeC,P€PeCḡ C†P€PiCḡPsC,,P»PsPeCḡP°C†P€PSPsPj (500 PjPi PiPµCḡPsCḡP°P»CHPSPs PrPIC-C†C- PSP° PrPsP±Cḡ CḡPiCḡPsPrPsPIP¶ 10 PrPSC-PI, PiPsC†P€PSP°CḡC†P€ P· 5-PiPs PrPSCi PePsP¶PSPsPiPs C†P€P€P»Cḡ P»C-PeCḡPIP°PSPSCi) P°P±Ps P°PSP°P»PsPiC-C†PSP€Pj P»C-PeP°CḡCḡCḡP€P€Pj P·P°CḡPsP±PsPj. P’ PsP±PsC... PiCḡCḡPḡ°C... PiC-CḡP»Cḡ PsCḡC,P°PSPSCHPsPiPs C†P€P€P»Cḡ C...C-PjC-PsC,PµCḡP°PiC-C— PiP°C†C-C”PSC,PeP€, PiCḡC...P»P€PSP€ CḡPeP€C... PµPeCḡPiCḡPµCḡCḡPIP°P»P€ CḡPµC†PµPiC,PsCḡP€ PµCḡC,CḡPsPiPµPSCḡ C,P°/P°P±Ps PiCḡPsPiPµCḡC,PµCḡPsPSCḡ, PsC,CḡP€PjCḡPIP°P»P€ C,P°PjPsPeCḡP€C,,PµPS Cḡ PrPsP·C- 20 PjPi PsPrP€PS CḡP°P· PSP° PrPsP±Cḡ PiCḡPsC,CḡPiPsPj PiPµCḡC-PsPrCḡ C,CḡP€PIP°P»C-CḡC,Cḡ PrPs 5 CḡPsPeC-PI. PhPrbḡ™ CḡPIP°PSC,PSP° PiCḡPsPjPµPSPµPIP° C,PµCḡP°PiC-Cḡ P·P°CḡC,,PsCḡPsPICḡPIP°P»P°CḡCḡ PIC-PrPiPsPIC-PrPSPs PrPs CḡPµPePsPjPµPSPPrP°C†C-PNḡ, C†P€PSPSP€C... PrP»Cḡ P·P°PeP»P°PrC-PI, CḡPeC- P±CḡP°P»P€ CḡC†P°CḡC,CH Cḡ PrPsCḡP»C-PrP¶PµPSPSC-, C- P±CḡP»P° PiCḡP€P·PSP°C†PµPSP° 69 % PiP°C†C-C”PSC,PsPe Cḡ PiCḡCḡPḡC- TAC C- 72 % PiP°C†C-C”PSC,PsPe Cḡ PiCḡCḡPḡC- FAC.

P’CḡP»Ps PiCḡPsPiPµPrPµPSPs PrPIP° PiCḡPsPjC-P¶PSC- P°PSP°P»C-P·P€ C,P° PsPrP€PS PsCḡC,P°C,PsC†PSP€PNḡ P°PSP°P»C-P·. PµPµCḡC€P€PNḡ PiCḡPsPjC-P¶PSP€PNḡ P°PSP°P»C-P· P±CḡP»Ps P·P°PiP»P°PSPsPIP°PSPs PiCḡPsPiPµCḡC,P€ C†PµCḡPµP· 3 CḡPsPeP€ PiC-CḡP»Cḡ PrP°C,P€, PSP° CḡPeCḡ Cḡ PrPsCḡP»C-PrP¶PµPSPSCi P±CḡP»Ps PIPeP»CḡC†PµPSPs PiPsP»PsPIP€PSCḡ PSPµPsP±C...C-PrPSPsC— PeC-P»CHPePsCḡC,C- CḡC†P°CḡPSP€PeC-PI. P”CḡCḡPiP€PNḡ PiCḡPsPjC-P¶PSP€PNḡ P°PSP°P»C-P· PiCḡPsPiPµPrPµPSPs PiC-CḡP»Cḡ CḡPµC”CḡC,CḡP°C†C-C— P·P°PiP°P»PsPj 400 PiPsPrC-PNḡ P±PµP·CḡPµC†P€PrP€PIPSPsC— PIP€P¶P€PIP°PSPsCḡC,C- (P’P P’), C%Ps PsP±CḡPjPsPiP€P»Ps PjPµPrC-P°PSCḡ C,CḡP€PIP°P»PsCḡC,C- CḡPiPsCḡC,PµCḡPµP¶PµPSPSCi 55 PjC-CḡCḡC†C-PI. PhCḡC,P°C,PsC†PSP€PNḡ P°PSP°P»C-P· P±CḡP»Ps PiCḡPsPiPµPrPµPSPs, PePsP»P€ CḡCḡC- PiP°C†C-C”PSC,P€ PIP€PePsPSP°P»P€ CḡPIPSC— PIC-P·P€C,P€ C†PµCḡPµP· 10 CḡPsPeC-PI PiPsPrP°P»CHC€PsPiPs CḡPiPsCḡC,PµCḡPµP¶PµPSPSCi (P·P° PIP€PSCiC,PePsPj C,P€C... C-P· PSP€C..., Cḡ PePsPiPs PrPs C†CHPsPiPs P±CḡP»Ps P·P°CḡPµC”CḡC,CḡPsPIP°PSPs PiPsPrC-Cḡ P’P P’ P°P±Ps C...C,Ps P±CḡPI PIC,CḡP°C†PµPSP€PNḡ PrP»Cḡ PiPsPrP°P»CHC€PsPiPs CḡPiPsCḡC,PµCḡPµP¶PµPSPSCi). PµPµCḡPIP€PSPSPsCḡ PeC-PSC†PµPIPSCḡ C,PsC†PePsCḡ PµC,,PµPeC,P€PIPSPsCḡC,C- P±CḡP»P° P±PµP·CḡPµC†P€PrP€PIPSP° PIP€P¶P€PIP°PSC-CḡC,CH (P’P P’), PIC,PsCḡP€PSPSPsCḡ PeC-PSC†PµPIPSCḡ C,PsC†PePsCḡ PµC,,PµPeC,P€PIPSPsCḡC,C- bḡ“ P·P°PiP°P»CHPSP° PIP€P¶P€PIP°PSC-CḡC,CH (P—P’).

PhCḡC,P°C,PsC†PSP€PNḡ P°PSP°P»C-P· P±CḡP»Ps PiCḡPsPiPµPrPµPSPs P· PjPµPrC-P°PSPsCḡ C,CḡP€PIP°P»PsCḡC,C- PiPsPrP°P»CHC€PsPiPs CḡPiPsCḡC,PµCḡPµP¶PµPSPSCi

96 PjC-CrCjC-C-PI. P-P° CjPµP·CfP»CHC,P°C,P°PjPë C†CHbPsPiPs P°PSP°P»C-P·Cf PïPsPeP°P·P°PSPs, C%Ps P±PµP·CjPµC†PëPrPëPIPSP° PIPëP¶PëPIP°PSC-CrC,CH Cr PiCjCfPiC-TAC P±CfP»P° CrC,P°C,PëCrC,PëC†PSPs P·PSP°C†CfC%Ps C,CjPëPIP°P»C-CëPsCj, PSC-P¶ Cr PiCjCfPiC- FAC. PjP°CrC,Psc,P° PIPëPSPëPePSPµPSPSCj CjPµC†PëPrPëPIC-PI PïCjPsc,CjPiPsPj 10 CjPsPeC-PI Cr PïP°C†C-C"psc,PsPe PiCjCfPiPë TAC P±CfP»P° PSPëP¶C†PsCj, PSC-P¶ Cr PïP°C†C-C"psc,PsPe PiCjCfPiPë FAC (PIC-PrPïPsPIC-PrPSPs 39 % PïPsCjC-PIPSCjPSPs P· 45 %), C,PsP±C,Ps P°P±CfPsP»CjC,PSPµ P·PSPëP¶PµPSPSCj CjPëP·PëPeCf CrC,P°PSPsPIPëP»Ps 6 % (Cj = 0,0043). P-P°PiP°P»CHbPSP° PIPëP¶PëPIP°PSC-CrC,CH PïCjPsc,CjPiPsPj 10 CjPsPeC-PI Cr PiCjCfPiC- TAC C,P°PePsP¶ P±CfP»P° CrC,P°C,PëCrC,PëC†PSPs P·PSP°C†CfC%Ps PIPëC%PsCj, PSC-P¶ Cr PiCjCfPiC- FAC (PIC-PrPïPsPIC-PrPSPs 76 % PïPsCjC-PIPSCjPSPs P· 69 %), C,PsP±C,Ps P°P±CfPsP»CjC,PSPµ P·PSPëP¶PµPSPSCj CjPëP·PëPeCf CrPjPµCjC,C- CrC,P°PSPsPIPëP»Ps 7 % (Cj = 0,002). PjCfPeC-P»CHbPePë PïPµCjPµPIP°PiPë, CjPeC- CrPïPsCrC,PµCjC-PiP°P»PëCrCj Cr PïP°C†C-C"psc,C-PI P· PjPµC,P°CrC,P°P·P°PjPë Cr 4 C- P±C-P»CHbCëPµ P»C-PjC,,P°C,PëC†PSPëC... PICfP·P»Pë, PSPµ P±CfP»Pë CrC,P°C,PëCrC,PëC†PSPs P·PSP°C†CfC%PëPjPë PrP»Cj P'P' C,P° P-P', Cr PsCrC,P°C,PsC†PSPsPjCr P°PSP°P»C-P·C- PSPµ P±CfP»Ps PïPsPIPSPsCj PjC-CjPsCj PïCjPsPrPµPjPsPSCrC,CjPsPIP°PSPs PïPsP·PëC,PëPIPSPµ CrPiC-PIPIC-PrPSPsCëPµPSPSCj B«PePsCjPëCrC,CH/CjPëP·PëPeB» CrC...PµPjPë C,PµCjP°PiC-C- TAC Cr PïPsCjC-PIPSCjPSPSC- P·C- CrC...PµPjPsCj C,PµCjP°PiC-C- FAC.

P-P°PiP°P»PsPj CjPµP·CfP»CHC,P°C,Pë PrPsCrP»C-PrP¶PµPSPSCj PïCjPsPrPµPjPsPSCrC,CjCfPIP°P»Pë PïPsP·PëC,PëPIPSPµ CrPiC-PIPIC-PrPSPsCëPµPSPSCj B«PePsCjPëCrC,CH/CjPëP·PëPeB» PrP»Cj CrC...PµPjPë C,PµCjP°PiC-C- TAC Cr PïPsCjC-PIPSCjPSPSC- P·C- CrC...PµPjPsCj C,PµCjP°PiC-C- FAC.

P'CrP»Ps PiCjPsPIPµPrPµPSPs P°PSP°P»C-P· PePsP¶PSPsC- P· PiC-PrPiCjCfPi PïP°C†C-C"psc,PsPe, CjPeC- PsC,CjPëPjCfPIP°P»Pë P»C-PeCrPIP°PSPSCj P·P° CrC...PµPjPsCj TAC, PIC-PrPïPsPIC-PrPSPs PrPs PiCjPsCrPïPµPeC,PëPIPSPs PIPëP·PSP°C†PµPSPëC... PsCrPSPsPIPSPëC... PïCjPsPiPSPsCrC,PëC†PSPëC... C,,P°PeC,PsCjC-PI (PrPëPI. C,P°P±P»PëC†Cj 1).

PjP°P±P»PëC†Cj 1.

P PµP·CfP»CHC,P°C,Pë P°PSP°P»C-P·Cf P·P° PïC-PrPiCjCfPiP°PjPë PIC-PrPïPsPIC-PrPSPs PrPs PïCjPsCrPïPµPeC,PëPIPSPs PIPëP·PSP°C†PµPSPëC... PsCrPSPsPIPSPëC... PïCjPsPiPSPsCrC,PëC†PSPëC... C,,P°PeC,PsCjC-PI Cr PïP°C†C-C"psc,PsPe P· PsPiPµCjP°P±PµP»CHbPSPëPj CjP°PePsPj PjPsP»PsC†PSPsC- P·P°P»PsP·Pë P· PjPµC,P°CrC,P°P·P°PjPë Cr P»C-PjC,,P°C,PëC†PSC- PICfP·P»Pë, CjPeC- PsC,CjPëPjCfPIP°P»Pë P»C-PeCrPIP°PSPSCj P·P° CrC...PµPjPsCj TAC (PrPsCrP»C-PrP¶PµPSPSCj TAX 316)

		P'PµP·CjPµC†PëPrPëPIPSP° PIPëP¶PëPIP°PSC-CrC,CH			P-P°PiP°P»CHbPSP° PIPëP¶PëPIP°PSC-CrC,CH		
PµC-PrPiCjCfPiP° PïP°C†C-C"psc,C-PI	PjC-P»CHbPeC-CrC,CH PïP°C†C-C"psc,C-PI	P'P·PrPSPsCëPµPSP- PSCj CjPëP·PëPeC-PI*	95 % P"Pt	p	P'P·PrPSPsCëPµPSP SCj CjPëP·PëPeC-PI*	95 % P"Pt	p
PjC-P»CHbPeC-CrC,CH P»C-PjC,,P°C,PëC†PSPëC... PICfP·P»C-PI, CfCjP°P¶PµPSPëC... PjPµC,P°CrC,P°P·P°PjPë							
P'CrCjPsPiPs	745	0,80	0,68-0,93	0,0043	0,74	0,61-0,90	0,0020
1Bj"3	467	0,72	0,58-0,91	0,0047	0,62	0,46-0,82	0,0008
4	278	0,87	0,70-1,09	0,2290	0,87	0,67-1,12	0,2746

\*P'C-PrPSPsC€PµPSPSCŪ CŷP€P·P€PeC-PI PjPµPSC€Pµ 1 PIPeP°P·CfC" PSP° C,Pµ, C%oPs P·P°CfC,PsCfCfPIP°PSPSCŪ CfC...PµPjP€ C,PµCŷP°PīC-C— TAC P±CfP»Ps P°CfPsCfC-PN€PsPIP°PSPµ P· P±C-P»CHC€PsCŷ C,CŷP€PIP°P»C-CfC,Cŷ P±PµP·CŷPµCfP€PrP€PIPSPsC— PIP€P¶P€PIP°PSPsCfC,C- C,P° P·P°PiP°P»CHPSPsC— PIP€P¶P€PIP°PSPsCfC,C-, PSC-P¶ P·P°CfC,PsCfCfPIP°PSPSCŪ CfC...PµPjP€ C,PµCŷP°PīC-C— FAC.

PµP°CfC-C" PSC,P€ P· PsPīPµCŷP°P±PµP»CHPSP€Pj CŷP°PePsPj PjPsP»PsCfPSPsC—  
P·P°P»PsP·P€ P±PµP· PjPµC,P°CfC,P°P·C-PI Cf P»C-PjC,,P°C,P€CfPSC- PICfP·P»P€, CŪPeC-  
PīC-PrP»CŪPIP°CŷC,CH C...C-PjC-PsC,PµCŷP°PīC-C— (PrPsCfP»C-PrP¶PµPSPSCŪ GEICAM  
9805). P"°P°PSC-, PsC,CŷP€PjP°PSC- Cf P±P°PiP°C,PsCfPµPSC,CŷPsPIPpsPjCf  
PIC-PrPeCŷP€C,PsPjCf CŷP°PSPPrPsPjC-P·PsPIP°PSPsPjCf PrPsCfP»C-PrP¶PµPSPSC-,  
PīC-PrC,PIPµCŷPrP¶CfCŷC,CH PrPsCfC-P»CHPSC-CfC,CH P·P°CfC,PsCfCfPIP°PSPSCŪ  
PrPsCfPµC,P°PeCfPµP»Cf PrP»CŪ P°PrBŷ™ CŷPIP°PSC,PSPsC— C,PµCŷP°PīC-C—  
PīP°CfC-C" PSC,PsPe P· PsPīPµCŷP°P±PµP»CHPSP€Pj CŷP°PePsPj PjPsP»PsCfPSPsC—  
P·P°P»PsP·P€ P±PµP· PjPµC,P°CfC,P°P·C-PI Cf P»C-PjC,,P°C,P€CfPSC- PICfP·P»P€, CŪPeP€Pj  
PjPsP¶PSP° P·P°CfC,PsCfPsPICfPIP°C,P€ C...C-PjC-PsC,PµCŷP°PīC-Cŷ. 1060  
PīP°CfC-C" PSC,PsPe CŷP°PSPPrPsPjC-P·CfPIP°P»P€ Cf PrPIC- PiCŷCfPīP€: PrP»CŪ  
PsC,CŷP€PjP°PSPSCŪ 75 PjPi/Pj² PrPsCfPµC,P°PeCfPµP»Cf CfPµCŷPµP· 1 PiPsPrP€PSCf  
PīC-CfP»CŪ PIPIPµPrPµPSPSCŪ 50 PjPi/Pj² PrPsPeCfPsCŷCfP±C-CfP€PSCf C- 500 PjPi/Pj²  
CfP€PeP»PsC,,PsCfC,,P°PjC-PrCf (PiCŷCfPīP° TAC, 539 PīP°CfC-C" PSC,PsPe) P°P±Ps PrP»CŪ  
PsC,CŷP€PjP°PSPSCŪ 50 PjPi/Pj² PrPsPeCfPsCŷCfP±C-CfP€PSCf P· PiPsPrP°P»CHC€P€Pj  
PIPIPµPrPµPSPSCŪPj 500 PjPi/Pj² C,,C,PsCŷCfCŷP°CfP€P»Cf C- 500 PjPi/Pj²  
CfP€PeP»PsC,,PsCfC,,P°PjC-PrCf (PiCŷCfPīP° FAC, 521 PīP°CfC-C" PSC,PeP°) CŪPe  
P°PrBŷ™ CŷPIP°PSC,PSPsC— C,PµCŷP°PīC-C— PīP°CfC-C" PSC,C-PI P·  
PsPīPµCŷP°P±PµP»CHPSP€Pj CŷP°PePsPj PjPsP»PsCfPSPsC— P·P°P»PsP·P€ P±PµP·  
PjPµC,P°CfC,P°P·C-PI Cf P»C-PjC,,P°C,P€CfPSC- PICfP·P»P€ P· PIP€CfPsPeP€Pj CŷP€P·P€PePsPj  
CŷPµCfP€PrP€PICf PIC-PrPīPsPIC-PrPSPs PrPs PeCŷP€C,PµCŷC-C—PI  
PŷPsPSCfPµPSCfCfCfPSPsC— PePsPSC,,PµCŷPµPSCfC-C— Cf PŷP°PSPeC,-P"°P»P»PµPSC-  
1998 CŷPsPeCf (CŷPsP·PjC-Cŷ PīCfC...P»P€PSP€ > 2 CfPj C,P°/P°P±Ps  
PIC-PrCfCfC,PSC-CfC,CH CŷPµCfPµPīC,PsCŷC-PI PµCfC,CŷPsPiPµPSCf (ER) C,P°  
PīCŷPsPiPµCfC,PµCŷPsPSCf (PR), C,P°/P°P±Ps PIP€CfPsPeP€PN€ CfC,CfPīC-PSCH  
CŪPrPµCŷPSPsPiPs PīPsP»C-PjPsCŷC,,C-P·PjCf / PiC-CfC,PsP»PsPiC-CfPSPsPiPs  
PrP€C,,PµCŷPµPSCfC-CŷPIP°PSPSCŪ (2Bŷ"3 CfC,CfPīC-PSCH), C,P°/P°P±Ps PIC-Pe PrPs 35  
CŷPsPeC-PI). PŷP±P€PrPIC- CfC...PµPjP€ P»C-PeCfPIP°PSPSCŪ P·P°CfC,PsCfPsPICfPIP°P»P€  
PePsP¶PSC- 3 C,P€P¶PSC-, PICfCHPsPiPs PīCŷPsPIPpsPrP€P»P€ 6 C,P°PeP€C... CfP€PeP»C-PI.  
P"°PsCfPµC,P°PeCfPµP» P·P°CfC,PsCfPsPICfPIP°P»P€ Cf PIP€PiP»CŪPrC- 1-PiPsPrP€PSPSPsC—  
C-PSC,,CfP·C-C—, P° PICfC- C-PSC€C- P»C-PeP°CŷCfCHPeC- P·P°CfPsP±P€ PIPIPsPrP€P»P€  
PIPSCfC,CŷC-C€PSCŷPsPIPµPSPSPs Cf 1-PN€ PrPµPSCŷ P»C-PeCfPIP°PSPSCŪ PePsP¶PSC- 3  
C,P€P¶PSC-. PµC-CfP»CŪ CŷP°PSPPrPsPjC-P·P°CfC-C— 230 PīP°CfC-C" PSC,PsPe Cf PiCŷCfPīC-  
TAC P·CŷPsP±P€P»P€ PsP±PsPiBŷ™ CŪP·PePsPIP€Pj PiCŷPsPIPµPrPµPSPSCŪ  
PīPµCŷPIP€PSPSPsC— PiCŷPsC,,C-P»P°PeC,P€PeP€ P·P° PrPsPīPsPjPsPiPsCŷ P"-PŷPŷPα.  
PŷP°CfC,PsC,P° PIP€PSP€PePSPµPSPSCŪ PSPµPN€C,CŷPsPiPµPSC-C— IV CfC,CfPīPµPSCŪ,  
C,,PµP±CŷP€P»CHPSPsC— PSPµPN€C,CŷPsPiPµPSC-C— C,P° PSPµPN€C,CŷPsPiPµPSC-CfPSPsC—  
C-PSC,,PµPeCfC-C— P±CfP»P° PSP€P¶CfPsCŷ Cf PīP°CfC-C" PSC,PsPe, CŪPeC-  
PsC,CŷP€PjCfPIP°P»P€ PīPµCŷPIP€PSPSCf PiCŷPsC,,C-P»P°PeC,P€PeCf P·P° PrPsPīPsPjPsPiPsCŷ  
P"-PŷPŷPα (PrP€PI. CŷPsP·PrC-P» B«PµPsP±C-CfPSC- CŷPµP°PeCfC-C—B»). P' PsP±PsC...  
PiCŷCfPīP°C... PīC-CfP»CŪ PsCfC,P°PSPSCHPsPiPs CfP€PeP»Cf C...C-PjC-PsC,PµCŷP°PīC-C—  
PīP°CfC-C" PSC,PeP€, PīCfC...P»P€PSP€ CŪPeP€C... PµPeCfPīCŷPµCfCfPIP°P»P€



РiPsCґC-PIPSCґPSPs P· PґP°CґC-C"psc,PeP°PjPё PiCґCґPґPё FAC (PIC-PrPSPsCёPµPSPSCґ CґPёP·PёPeC-PI 0,76 %, 95 % P"Pt: 0,46Bґ"1,26, Cґ = 0,29). PhPrPSP°Pe CґC-P·PSPёCґCґ P—P' PSPµ P±CґP»P° P·PSP°CґCґC°Ps PIC-PrPjC-PSPSPsCґ PjC-Pґ CґPёPjPё PrPIPsPjP° PiCґCґPґPё PґP°CґC-C"psc,PsPe.

P—P° CґPµP·CґP»CґC,P°C,P°PjPё PґPsPrP°P»CґCёPsPiPs CґPґPsCґC,PµCґPµPґPµPSPSCґ, PjPµPrC-P°PSP° C,CґPёPIP°P»PsCґC,C- CґPePsPiPs CґC,P°PSPsPIPёP»P° 10 CґPsPeC-PI C- 5 PjC-CґCґCґC-PI, Cґ PґP°CґC-C"psc,PsPe PiCґCґPґPё TAC CґPёP·PёPe CґPjPµCґC,C- P·PSPёP·PёPICґCґ PSP° 9 % PґPsCґC-PIPSCґPSPs P· PґP°CґC-C"psc,PeP°PjPё PiCґCґPґPё FAC (PIC-PrPSPsCёPµPSPSCґ CґPёP·PёPeC-PI 0,91, 95 % P"Pt: 0,63Bґ"1,32).

PµC-CґP»Cґ 8 CґPsPeC-PI PґPsPrP°P»CґCёPsPiPs CґPґPsCґC,PµCґPµPґPµPSPSCґ CґC-PIPµPSCґ PIPёPґPёPIP°PSPsCґC,C- CґC,P°PSPsPIPёPI 93,7 % PI PiCґCґPґC- TAC C- 91,4 % PI PiCґCґPґC- FAC, P° PiC-CґP»Cґ 10 CґPsPeC-PI PґPsPrP°P»CґCёPsPiPs CґPґPsCґC,PµCґPµPґPµPSPSCґ Bґ" 91,3 % PI PiCґCґPґC- TAC C- 89 % PI PiCґCґPґC- FAC.

PµPsP·PёC,PёPIPSPµ CґPґC-PIPIC-PrPSPsCёPµPSPSCґ B«PePsCґPёCґC,CH/CґPёP·PёPeB» PSP° PePsCґPёCґC,CH PiCґCґPґPё TAC Cґ PґPsCґC-PIPSCґPSPSC- P· PiCґCґPґPsCґ FAC P·P°P»PёCёPёP»PsCґCґ PSPµP·PjC-PSPµPSPёPj.

Pj CґP°PjPeP°C... PґPµCґPIPёPSPSPsPiPs P°PSP°P»C-P·Cґ (P·P° CґPµP·CґP»CґC,P°C,P°PjPё PґPsPrP°P»CґCёPsPiPs CґPґPsCґC,PµCґPµPґPµPSPSCґ, PjPµPrC-P°PSP° C,CґPёPIP°P»PsCґC,C- CґPePsPiPs CґC,P°PSPsPIPёP»P° 77 PjC-CґCґCґC-PI) P±CґP»Ps PrPsCґP»C-PrPґPµPSPs PsPeCґPµPjC- PґC-PrPiCґCґPґPё PґP°CґC-C"psc,PsPe, CґPeC- PsC,CґPёPjCґPґP»Pё CґC...PµPjCґ TAC, PIC-PrPґPsPIC-PrPSPs PrPs PґCґPsCґPґPµPeC,PёPIPSPs PIPёP·PSP°CґPµPSPёC... PsCґPSPsPIPSPёC... PiCґPsPiPSPsCґC,PёCґPSPёC... C,,P°PeC,PsCґC-PI (PrPёPI. C,P°P±P»PёCґCґ 2).

PґP°P±P»PёCґCґ 2.

P PµP·CґP»CґC,P°C,Pё P°PSP°P»C-P·Cґ P·P° PґC-PrPiCґCґPґP°PjPё PIC-PrPґPsPIC-PrPSPs PrPs PґCґPsCґPґPµPeC,PёPIPSPs PIPёP·PSP°CґPµPSPёC... PsCґPSPsPIPSPёC... PґCґPsPiPSPsCґC,PёCґPSPёC... C,,P°PeC,PsCґC-PI Cґ PґP°CґC-C"psc,PsPe P· CґP°PePsPj PjPsP»PsCґPSPSC— P·P°P»PsP·Pё P±PµP· PjPµC,P°CґC,P°P·C-PI Cґ P»C-PjC,,P°C,PёCґPSC- PICґP·P»Pё, CґPeC- PsC,CґPёPjCґPґP»Pё P»C-PёCґPIP°PSPSCґ P·P° CґC...PµPjPsCґ TAC (P°PSP°P»C-P· PrP°PSPёC... CґCґC-C... PґP°CґC-C"psc,C-PI, CґPeC- PґCґPsPNёCёP»Pё CґP°PSPPrPsPjC-P·P°CґC-Cґ; Intent-to-Treat) (PrPsCґP»C-PrPґPµPSPSCґ GEICAM 9805)

		PґPµP·CґPµCґPёPrPёPIPSP° PIPёPґPёPIP°PSC-CґC,CH	
PµC-PrPiCґCґPґP° PґP°CґC-C"psc,C-PI	PґC-P»CґPeC-CґC,CH PґP°CґC-C"psc,C-PI Cґ PiCґCґPґC- TAC	PґC-PrPSPsCёPµPSPSCґ CґPёP·PёPeC-PI*	95 % P"Pt
PґCґCHPsPiPs	539	0,68	0,49Bґ"0,93
PґC-PePsPIP° PeP°C,PµPiPsCґC-Cґ 1			
< 50 CґPsPeC-PI	260	0,67	0,43Bґ"1,05
≥ 50 CґPsPeC-PI	279	0,67	0,43Bґ"1,05
PґC-PePsPIP° PeP°C,PµPiPsCґC-Cґ 2			
< 35 CґPsPeC-PI	42	0,31	0,11Bґ"0,89
≥ 35 CґPsPeC-PI	497	0,73	0,52Bґ"1,01



РҫР°Рє	48/325 (14,8 %)	69/294 (23,5 %)	0,606 (0,42вҫ“0,877)	0,0072
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ТАС вҫ“ РrPsC†PμC, P°PeCГPμP», РrPsPeCГPsCҫCрP±C-C†PөPS C-  
C†PөPeP»PsC,,PsCГC,,P°PjC-Pr; FAC вҫ“ 5-C,,C,PsCҫCрCҫP°C†PөP»,  
РrPsPeCГPsCҫCрP±C-C†PөPS C- C†PөPeP»PsC,,PsCГC,,P°PjC-Pr; P”P† вҫ“ РrPsPIC-CҫC†PөPNө  
C-PSC, PμCҫPIP°P»; ER вҫ“ PμCГC, CҫPsPiPμPSPsPIC- CҫPμC†PμPiC, PsCҫPө; PR вҫ“  
PiCҫPsPiPμCГC, PμCҫPsPSPsPIC- CҫPμC†PμPiC, PsCҫPө.

P°P’C-PrCГCрC, PSC-CГC, Чҫ CҫPμC†PμPiC, PsCҫC-PI ER/PR P°P±Ps CГC, CрPiC-PSCҫ 3, P°P±Ps  
CҫPsP·PjC-Cҫ PiCрC...P»PөPSPө > 5 CГPj.

P PsP·CҫP°C...CрPSPөPsPIPμ PIC-PrPSPsCөPμPSPSCЦ CҫPөP·PөPeC-PI PIPөP·PSP°C†P°P»Pө P·  
PIPөPePsCҫPөCГC, P°PSPSCЦPj PjPsPrPμP»C- PiCҫPsPiPsCҫC†C-PNөPSPөC... CҫPөP·PөPeC-PI  
PлPsPeCГP°, PIPөPePsCҫPөCГC, PsPICрCҫC†Pө PiCҫCрPiPө P»C-PeCрPIP°PSPSCЦ CЦPe  
PSPsCҫPjP°.

*P”PsC†PμC, P°PeCГPμP» CЦPe PjPsPSPsC, PμCҫP°PiC-CЦ.*

P’CрP»Ps PiCҫPsPIPμPrPμPSPs PrPIP° CҫP°PSPrPsPjC-P·PsPIP°PSC- PiPsCҫC-PIPSCЦP»ЧҫPSC-  
PrPsCГP»C-PrP¶PμPSPSCЦ P†P†P† C,,P°P·Pө, Cр CЦPePөC... PIP·CЦP»Pө CрC†P°CГC, Чҫ  
PiP°C†C-C”PSC, PePө P· PjPμC, P°CГC, P°C, PөC†PSPөPj CҫP°PePsPj PjPsP»PsC†PSPsC—  
P·P°P»PsP·Pө вҫ“ 326 PiP°C†C-C”PSC, PsPe, Cр CЦPePөC... PIPөCЦPIPөP»P°CГCЦ  
PSPμPμC,, PμPeC, PөPIPSPsCҫ C, PμCҫP°PiC-CЦ P°P»PeC-P»CрCҫC†PөPjPө  
PiCҫPμPiP°CҫP°C, P°PjPө, C- 392 PiP°C†C-C”PSC, PePө, Cр CЦPePөC... PIPөCЦPIPөP»P°CГCЦ  
PSPμPμC,, PμPeC, PөPIPSPsCҫ C, PμCҫP°PiC-CЦ P°PSC, CҫP°C†PөPeP»C-PSP°PjPө, вҫ“ CЦPeC-  
PsC, CҫPөPjCрPIP°P»Pө PrPsC†PμC, P°PeCГPμP» Cр CҫPμPePsPjPμPSPrPsPIP°PSC-PNө PrPsP·C-  
C, P°P·P° CҫPμPePsPjPμPSPrPsPIP°PSPsCҫ CГC...PμPjPsCҫ P·P°CГC, PsCГCрPIP°PSPSCЦ,  
C, PsP±C, Ps PiPs 100 PjPi/Pj² PePsP¶PSC- 3 C, PөP¶PSC-. PJ PiP°C†C-C”PSC, PsPe, Cр CЦPePөC...  
PIPөCЦPIPөP»P°CГCЦ PSPμPμC,, PμPeC, PөPIPSPsCҫ C, PμCҫP°PiC-CЦ P°P»PeC-P»CрCҫC†PөPjPө  
PiCҫPμPiP°CҫP°C, P°PjPө, PrPsC†PμC, P°PeCГPμP» PiPsCҫC-PIPSCҫHIP°PICГCЦ P·  
PrPsPeCГPsCҫCрP±C-C†PөPSPsPj (75 PjPi/Pj² PePsP¶PSC- 3 C, PөP¶PSC-). PќPμ  
PIPөP»PөPIP°CҫC†Pө PSP° P·P°PiP°P»ЧҫPSCр PIPөP¶PIP°PSC-CГC, Чҫ  
(C, CҫPөPIP°P»C-CГC, Чҫ CЦPePsC— CГC, P°PSPsPIPөP»P° 15 PjC-CГCЦC†C-PI Cр PiCҫCрPiC-  
P·P°CГC, PsCГCрPIP°PSPSCЦ PrPsC†PμC, P°PeCГPμP»Cр PiPsCҫC-PIPSCЦPSPs P· 14  
PjC-CГCЦC†CЦPjPө Cр PiCҫCрPiC- P·P°CГC, PsCГCрPIP°PSPSCЦ  
PrPsPeCГPsCҫCрP±C-C†PөPSCр, Cҫ 0,38) C†Pө PSP° C†P°CГ PrPs  
PiCҫPsPiCҫPμCГCрPIP°PSPSCЦ P·P°C...PIPсCҫCҫHIP°PSPSCЦ (27 C, PөP¶PSC-PI Cр PiCҫCрPiC-  
P·P°CГC, PsCГCрPIP°PSPSCЦ PrPsC†PμC, P°PeCГPμP»Cр PiPsCҫC-PIPSCЦPSPs P· 23  
C, PөP¶PSCЦPjPө Cр PiCҫCрPiC- P·P°CГC, PsCГCрPIP°PSPSCЦ PrPsPeCГPsCҫCрP±C-C†PөPSCр,  
Cҫ = 0,54), PrPsC†PμC, P°PeCГPμP» PiC-PrPIPөC%оCрPIP°PI C†P°CГC, PsC, Cр PIC-PrPiPsPIC-PrC-  
PSP° C, PμCҫP°PiC-Cҫ (52 % PiPsCҫC-PIPSCЦPSPs P· 37 %, Cҫ = 0,01) C-  
CГPePsCҫPsC†CрPIP°PI C†P°CГ PrPs PSP°CГC, P°PSPSCЦ PIC-PrPiPsPIC-PrC- PSP°  
C, PμCҫP°PiC-Cҫ (12 C, PөP¶PSC-PI PiPsCҫC-PIPSCЦPSPs P· 23 C, PөP¶PSCЦPjPө, Cҫ = 0,007).  
PJ 3 PiP°C†C-C”PSC, PsPe (2 %), C%оPs PiCҫPөPNөPjP°P»Pө PrPsC†PμC, P°PeCГPμP»,  
P»C-PeP°CҫCГCҫPePөPNө P·P°CГC-P± P±CрP»Ps PIC-PrPjC-PSPμPSPs C†PμCҫPμP·  
P·P°C, CҫPөPjPeCр CҫC-PrPөPSPө PI PsCҫPiP°PSC-P·PjC-, P° Cр 15 PiP°C†C-C”PSC, PsPe (9 %),  
C%оPs PiCҫPөPNөPjP°P»Pө PrPsPeCГPsCҫCрP±C-C†PөPS, P»C-PeP°CҫCГCҫPePөPNө P·P°CГC-P±  
PIC-PrPjC-PSPөP»Pө C†PμCҫPμP· PeP°CҫPrC-PsC, PsPeCГPөC†PSC-CГC, Чҫ  
(CГPiPsCГC, PμCҫC-PIP°P»PsCГCЦ 3 PIPөPiP°PrPePө P·P°CГC, C-PNөPSPsC— CГPμCҫC†PμPIPсC—  
PSPμPrPsCГC, P°C, PSPsCГC, C- P· P»PμC, P°P»ЧҫPSPөPj PSP°CГP»C-PrPePsPj).

PJ PIP°CTC-C" PSC,PsPe, Cí CIPePëC... PIPëCIPIPëP»P°CTCIP PSPµPµC,,PµPeC,PëPIPSPsCñ C,PµCñP°PíC-CIP P°PSC,CñP°CTPëPeP»C-PSP°PjPë, PrPsC†PµC,P°PeCÍPµP» PíPsCñC-PIPSCñPIP°PICÍCIP P· PePsPjP±C-PSP°CTC-C" Cñ PjC-C,PsPjC-C†PëPSCr Pÿ C,P° PIC-PSP±P»P°CTC,PëPSCr (12 PjPi/Pj² PePsP¶PSC- 6 C,PëP¶PSC-PI C- 6 PjPi/Pj² PePsP¶PSC- 3 C,PëP¶PSC-). P"PsC†PµC,P°PeCÍPµP» PíC-PrPIPëC%oCíPIP°PI C†P°CTC,PsC,Cr PIC-PrPíPsPIC-PrC- PSP° C,PµCñP°PíC-Cñ (33 % PíPsCñC-PIPSCIPSPs P· 12 %, Cñ < 0,0001), PíPsPrPsPIP¶CíPIP°PI C†P°CTC PrPs PíCñPsPíCñPµCÍCíPIP°PSPSCIP P·P°C...PIPSCñCñPIP°PSPSCIP (19 C,PëP¶PSC-PI PíPsCñC-PIPSCIPSPs P· 11 C,PëP¶PSCIPjPë, Cñ = 0,0004) C- PíPsPrPsPIP¶CíPIP°PI P·P°PíP°P»CñPSCr PIPëP¶PëPIP°PSC-CÍC,Cñ (11 PjC-CÍCIP†C-PI PíPsCñC-PIPSCIPSPs P· 9 PjC-CÍCIP†CIPjPë, Cñ = 0,01).

PµC-Pr C†P°CTC C†PëC... PrPIPSC... PrPsCÍP»C-PrP¶PµPSCñ P†P†P† C,,P°P·Pë PíCñPsC,,C-P»Cñ P±PµP·PíPµC†PSPsCÍC,C- PrPsC†PµC,P°PeCÍPµP»Cr CíP·PíPsPrP¶CíPIP°PICÍCIP P· C,P°PePëPj P·P° CñPµP·CíP»CñC,P°C,P°PjPë PrPsCÍP»C-PrP¶PµPSCñ P†P† C,,P°P·Pë (PrPëPI. CñPsP·PrC-P» B«PµPsP±C-C†PSC- CñPµP°PeC†C-C-B»).

P'CrP»Ps PíCñPsPIPµPrPµPSPs PIC-PrPeCñPëC,Pµ P±P°PíP°C,PsC†PµPSC,CñPsPIPµ CñP°PSPPrPsPjC-P·PsPIP°PSPµ PrPsCÍP»C-PrP¶PµPSPSCIP P†P†P† C,,P°P·Pë PrP»CIP PíPsCñC-PIPSCIPSPSCIP PjPsPSPsC,PµCñP°PíC-C— PrPsC†PµC,P°PeCÍPµP»PsPj C- PíP°PeP»C-C,P°PeCÍPµP»PsPj Cr P»C-PeCíPIP°PSPSC- PíP°CTC-C" PSC,PsPe P· PíC-P·PSC-PjPë CÍC,P°PrC-CIPjPë CñP°PeCí PjPsP»PsC†PSPsC— P·P°P»PsP·Pë, PíPsPíPµCñPµPrPSCIP C,PµCñP°PíC-CIP CIPePëC... PIPeP»CñC†P°P»P° P°PSC,CñP°CTPëPeP»C-PS. P'CTCñPsPíPs Cr PrPsCÍP»C-PrP¶PµPSPSC- PIP·CIP»Pë CíC†P°CTC,Cñ 449 PíP°CTC-C" PSC,PsPe, CIPeC- P±CíP»Pë CñP°PSPPrPsPjC-P·PsPIP°PSC- Cr PrPIC- PíCñCíPíPë: PrP»CIP PsC,CñPëPjP°PSPSCIP PjPsPSPsC,PµCñP°PíC-C— PrPsC†PµC,P°PeCÍPµP»PsPj Cr PrPsP·C- 100 PjPi/Pj² Cr PIPëPíP»CIPPrC- 1-PíPsPrPëPSPSPsC— C-PSC,,CíP·C-C— P°P±Ps PrP»CIP PsC,CñPëPjP°PSPSCIP PjPsPSPsC,PµCñP°PíC-C— PíP°PeP»C-C,P°PeCÍPµP»PsPj Cr PrPsP·C- 175 PjPi/Pj² Cr PIPëPíP»CIPPrC- 3-PíPsPrPëPSPSPsC— C-PSC,,CíP·C-C—. PñP±PëPrPIC- CÍC...PµPjPë C,PµCñP°PíC-C— P·P°CTC,PsCÍPsPICrPIP°P»Pë PePsP¶PSC- 3 C,PëP¶PSC-.

PkPµ PIPíP»PëPIP°CñC†Pë PSP° PíPµCñPIPëPSPSCr PeC-PSC†PµPICr C,PsC†PeCí, C,PsP±C,Ps PSP° P·P°PíP°P»CñPSCr C†P°CTC,PsC,Cr PIC-PrPíPsPIC-PrC- PSP° C,PµCñP°PíC-Cñ (32 % PíPsCñC-PIPSCIPSPs P· 25 %, Cñ = 0,10), PrPsC†PµC,P°PeCÍPµP» PíPsPrPsPIP¶CíPIP°PI PjPµPrC-P°PSCr C†P°CTC PrPs PíCñPsPíCñPµCÍCíPIP°PSPSCIP P·P°C...PIPSCñCñPIP°PSPSCIP (24,6 C,PëP¶PSCIP PíPsCñC-PIPSCIPSPs P· 15,6 C,PëP¶PSCIP; Cñ < 0,01) C- PjPµPrC-P°PSCr PIPëP¶PëPIP°PSPsCÍC,C- (15,3 PjC-CÍCIP†CIP PíPsCñC-PIPSCIPSPs P· 12,7 PjC-CÍCIP†CIP; Cñ = 0,03).

PJ PíCñCíPíC- PjPsPSPsC,PµCñP°PíC-C— PrPsC†PµC,P°PeCÍPµP»PsPj CÍPíPsCÍC,PµCñC-PíP°P»PsCÍCIP P±C-P»CñC€Pµ PSPµP±P°P¶P°PSPëC... CIPIPëC%o III/IV CÍC,CíPíPµPSCIP (55,4 %) Cr PíPsCñC-PIPSCIPSPSC- P· PíCñCíPíPsCñ P»C-PeCíPIP°PSPSCIP PíP°PeP»C-C,P°PeCÍPµP»PsPj (23 %).

*P"PsC†PµC,P°PeCÍPµP» Cç PePsPjP±C-PSP°CTC-C— P· PrPsPeCÍPsCñCáP±C-C†PëPSPsPj.*

P'CrP»Ps PíCñPsPIPµPrPµPSPs PsPrPSPµ PjP°CTC€C,P°P±PSPµ CñP°PSPPrPsPjC-P·PsPIP°PSPµ PrPsCÍP»C-PrP¶PµPSPSCIP P†P†P† C,,P°P·Pë P·P° CíC†P°CTC,Cñ 429 PíP°CTC-C" PSC,C-PI P· PjPµC,P°CTC,P°C,PëC†PSPëPj CñP°PePsPj, CIPeC- CñP°PSC-C€Pµ PSPµ PsC,CñPëPjCíPIP°P»Pë PíCñPsC,PëPíCíC...P»PëPSPSPsC— C,PµCñP°PíC-C—; Cr C†CñPsPjCí PrPsCÍP»C-PrP¶PµPSPSC- PíP°CTC-C" PSC,Pë PsC,CñPëPjCíPIP°P»Pë P°P±Ps PrPsPeCÍPsCñCáP±C-C†PëPS (50 PjPi/Pj²) Cr PePsPjP±C-PSP°CTC-C— P· PrPsC†PµC,P°PeCÍPµP»PsPj (75 PjPi/Pj²) (PíCñCíPíP° PñPÿ), P°P±Ps PrPsPeCÍPsCñCáP±C-C†PëPS (60 PjPi/Pj²) Cr PePsPjP±C-PSP°CTC-C— P·



PiC7P8PIPsPrCr PjPmC,P°CfC,P°C,P8C±PSPsC— PiCfC...P»P8PSP8. PJ PrPsCfP»C-PrP¶PmPSPSC-PIP·CfP»P8 CrC±P°CfC,Ch 186 PiP°CfC-C”PSC,PsPe, CfPeC- P±CrP»P8 C7P°PSPPrPsPjC-P·PsPIP°PSC- Cr PrPIC- PiC7CfPiP8: PrP»Cf PsC,C7P8PjP°PSPSCf PrPsCfPmC,P°PeCfPmP»Cr (100 PjPi/Pj<sup>2</sup>) Cr PePsPjP±C-PSP°CfC-C— P· C,C7P°CfC,CfP·CfPjP°P±PsPj P°P±Ps P±PmP· C,C7P°CfC,CfP·CfPjP°P±Cr; PiC7P8 CfChPsPjCr 60 % PiP°CfC-C”PSC,PsPe PiPsPiPmC7PmPrPSC8Ps PsC,C7P8PjCfPIP°P»P8 P°Prb7™ C7HIP°PSC,PSCf C...C-PjC-PsC,PmC7P°PiC-C7 P°PSC,C7P°CfP8PeP»C-PSP°PjP8. P”PsCfPmC,P°PeCfPmP» Cr PePsPjP±C-PSP°CfC-C— P· C,C7P°CfC,CfP·CfPjP°P±PsPj PIP8CfPIP8PICfCf PmC,,PmPeC,P8PIPSP8Pj PSPmP·P°P»PmP¶PSPs PIC-Pr C,PsPiPs, C±P8 P·P°CfC,PsCfPsPICfPIP°P»P°CfCf PiPsPiPmC7PmPrPSC8Ps P°Prb7™ C7HIP°PSC,PSP° C,PmC7P°PiC-Cf P°PSC,C7P°CfP8PeP»C-PSP°PjP8. P8CfPSPsPIPSP8Pj PjPmC,PsPrPsPj PIP8P·PSP°CfPmPSPSCf PmPeCfPiC7PmCfC-C— HER2 Cr CfChPsPjCr P±P°P·PsPIPsPjCr PrPsCfP»C-PrP¶PmPSPSC- P±CrPI C-PjCfPSPsPiC-CfC,PsC...C-PjC-C±PSP8Pn8 PjPmC,PsPr (PfP”Pf). PJ PSPmPIPmP»P8PePsC— C±P°CfC,P8PSP8 PiP°CfC-C”PSC,PsPe PrP»Cf CfChPsPiPs P·P°CfC,PsCfPsPICfPIP°P»P8 PjPmC,PsPr C,,P»CfPsC7PmCfCfPmPSC,PSPsC— *in situ* PiC-P±C7P8PrP8P·P°CfC-C— (FISH). PJ CfChPsPjCr PrPsCfP»C-PrP¶PmPSPSC- Cr 87 % PiP°CfC-C”PSC,PsPe P±CrP»P PIP8CfPIP»PmPSP° PSP°PrPmPeCfPiC7PmCfC-Cf HER2 PSP° C7C-PIPSC- PfP”Pf 3 , P° 95 % PiP°CfC-C”PSC,PsPe, CfPeC- PIP·CfP»P8 CrC±P°CfC,Ch Cr PrPsCfP»C-PrP¶PmPSPSC-, PjP°P»P8 PSP°PrPmPeCfPiC7PmCfC-C7 HER2 PSP° C7C-PIPSC- PfP”Pf 3 C,P°/P°P±Ps PiPsP·P8C,P8PIPSC- C7PmP·CfP»ChC,P°C,P8 FISH. P”P°PSC- C%oPsPrPs PmC,,PmPeC,P8PIPSPsCfC,C- PiC-PrCfCfPjPsPIP°PSPs Cr C,P°P±P»P8CfC- 4.

P8P°P±P»P8CfCf 4.

P PmP·CfP»ChC,P°C,P8 PsCfC-PSPeP8 PmC,,PmPeC,P8PIPSPsCfC,C- P»C-PeCfPIP°PSPSCf PjPmC,P°CfC,P°C,P8C±PSPsPiPs C7P°PeCf PjPsP»PsC±PSPsC— P·P°P»PsP·P8 PrPsCfPmC,P°PeCfPmP»PsPj Cr PePsPjP±C-PSP°CfC-C— P· C,C7P°CfC,CfP·CfPjP°P±PsPj P°P±Ps P±PmP· C,C7P°CfC,CfP·CfPjP°P±Cr

PmP°C7P°PjPmC,C7	P”PsCfPmC,P°PeCfPmP» PiP»C7Cf C,C7P°CfC,CfP·CfPjP°P± <sup>1</sup> n = 92	P”PsCfPmC,P°PeCfPmP» <sup>1</sup> n = 94
P8P°CfC,PsC,P° PIC-PrPiPsPIC-PrC- PSP° P»C-PeCfPIP°PSPSCf (95 % P”Pf)	61 % (50b7”71)	34 % (25b7”45)
P8PmPrC-P°PSP° C,C7P8PIP°P»PsCfC,C- PIC-PrPiPsPIC-PrC- PSP° P»C-PeCfPIP°PSPSCf (PjC-CfCfCfC-) (95 % P”Pf)	11,4 (9,2b7”15,0)	5,1 (4,4b7”6,2)
P8PmPrC-P°PSP° P8P”Pm (PjC-CfCfCfC-) (95 % P”Pf)	10,6 (7,6b7”12,9)	5,7 (5,0b7”6,5)
P8PmPrC-P°PSP° PIP8P¶P8PIP°PSPsCfC,C- (PjC-CfCfCfC-) (95 % P”Pf)	30,5 <sup>2</sup> (26,8b7”P8P8)	22,1 <sup>2</sup> (17,6b7”28,9)

P8P”Pm b7” C±P°Cf PrPs PiC7PsPiC7PmCfCfPIP°PSPSCf P·P°C...PIPsC7C7HIP°PSPSCf; P8P8 b7” PiPsPeP°P·PSP8Pe PSPmPjPsP¶P»P8PIPs PsCfC-PSP8C,P8 P°P±Ps Pn8PsPiPs C%oPm PSPm PrPsCfCfPiPSCfC,Ps.

<sup>1</sup>PmPsPIPSP° PiPsPiCfP»CfCfCfCf PrP»Cf P°PSP°P»C-P·Cf (PiPsPiCfP»CfCfCfCf Intent-to-Treat).

<sup>2</sup>P PsP·C7P°C...PsPIP°PSP° PjPmPrC-P°PSP° PIP8P¶P8PIP°PSPsCfC,C-.

*P°PcC†PμC,P°PeC†PμP» Cž PePsPjP±C-PSP°C†C-C— P· PeP°PīPμC†PëC,P°P±C-PSPsPj.*

P°P°PSC-, PsC,CḡPëPjP°PSC- PI PsPrPSPsPjC† P±P°PiP°C,PcC†PμPSC,CḡPpsPjPjC†  
CḡP°PSPPrPsPjC-P·PsPIP°PSPsPjC† PePsPSC,CḡPpsP»CḡPpsPIP°PSPsPjC† PeP»C-PSC-C†PSPsPjC†  
PrPsC†P»C-PrP¶PμPSPSC- P†P†P† C,,P°P·Pë, C†PIC-PrC†P°C,Cḡ PīCḡPs  
PrPsC†C-P»CḡPSC-C†C,Cḡ PIPëPePsCḡPëC†C,P°PSPSC† PrPsC†PμC,P°PeC†PμP»C† PI  
PePsPjP±C-PSP°C†C-C— P· PeP°PīPμC†PëC,P°P±C-PSPsPj PrP»C† P»C-PeC†PIP°PSPSC†  
PīP°C†C-C°PSC,PsPe P· PjC-C†C†PμPIPpsPīCḡPsPīCḡPμC†C†CḡC†PëPj C†Pë  
PjPμC,P°C†C,P°C,PëC†PSPëPj CḡP°PePsPj PjPsP»PsC†PSPsC— P·P°P»PsP·Pë PīC-C†P»C†  
PSPμPμC,,PμPeC,PëPIPSPsC— C†PëC,PsC,PsPeC†PëC†PSPsC— C...C-PjC-PsC,PμCḡP°PīC-C—,  
C†PeP° PIPëP»CḡC†P°P»P° P°PSC,CḡP°C†PëPeP»C-PS. Pj C†CḡPsPjC†  
PrPsC†P»C-PrP¶PμPSPSC- 255 PīP°C†C-C°PSC,PsPe P±C†P»Pë CḡP°PSPPrPsPjC-P·PsPIP°PSC-  
PrP»C† PsC,CḡPëPjP°PSPSC† P°P±Ps PrPsC†PμC,P°PeC†PμP»C† (75 PjPi/Pj² C† PIPëPīP»C†PrC-  
1-PiPsPrPëPSPSPsC— PIPSC†C,CḡC-C€PSCḡPsPIPμPSPSPsC— C-PSC,,C†P·C-C— PePsP¶PSC- 3  
C,PëP¶PSC-), P°P±Ps PeP°PīPμC†PëC,P°P±C-PSC† (1250 PjPi/Pj² PrPIC-C†C- PSP° PrPsP±C†  
C†PīCḡPsPrPsPIP¶ 2 C,PëP¶PSC-PI P· PīPsPrP°P»CḡC€PsCḡ 1-C,PëP¶PSPμPIPpsCḡ  
PīPμCḡPμCḡPIPpsCḡ). 256 PīP°C†C-C°PSC,PsPe P±C†P»Pë CḡP°PSPPrPsPjC-P·PsPIP°PSC- C†  
PīCḡC†PīC† PsC,CḡPëPjP°PSPSC† PrPsC†PμC,P°PeC†PμP»C† C†Pe PjPsPSPsC,PμCḡP°PīC-C—  
(100 PjPi/Pj² C† PIPëPīP»C†PrC- 1-PiPsPrPëPSPSPsC— PIPSC†C,CḡC-C€PSCḡPsPIPμPSPSPsC—  
C-PSC,,C†P·C-C— PePsP¶PSC- 3 C,PëP¶PSC-). P°PëP¶PëPIP°PSC-C†C,Cḡ PīP°C†C-C°PSC,PsPe  
P±C†P»P° PIPëC%PsCḡ C† PīCḡC†PīC- PsC,CḡPëPjP°PSPSC† PrPsC†PμC,P°PeC†PμP»C† C†  
PePsPjP±C-PSP°C†C-C— P· PeP°PīPμC†PëC,P°P±C-PSPsPj (Cḡ = 0,0126). PḡPμPrC-P°PSP°  
PIPëP¶PëPIP°PSPSC†C,C- C†C,P°PSPsPIPëP»P° 442 PrPSC- (PrPsC†PμC,P°PeC†PμP»  
PeP°PīPμC†PëC,P°P±C-PS) PīPsCḡC-PIPSC†PSPs P· 352 PrPSC†PjPë (PjPsPSPsC,PμCḡP°PīC-C†  
PrPsC†PμC,P°PeC†PμP»PsPj). P—P°PiP°P»CḡPSP° C†P°C†C,PsC,P° PsP±Bḡ™ C°PeC,PëPIPSPsC—  
PIC-PrPīPsPIC-PrC- PSP° C,PμCḡP°PīC-Cḡ C† PIC†C-PNḡ PīPsPīC†P»C†C†C-C—  
CḡP°PSPPrPsPjC-P·PsPIP°PSPëC... PīP°C†C-C°PSC,PsPe (P·P° PsC†C-PSPePsCḡ  
PrPsC†P»C-PrPSPëPeP°) C†C,P°PSPsPIPëP»P° 41,6 % (PrPsC†PμC,P°PeC†PμP»  
PeP°PīPμC†PëC,P°P±C-PS) PīPsCḡC-PIPSC†PSPs P· 29,7 % (PjPsPSPsC,PμCḡP°PīC-C†  
PrPsC†PμC,P°PeC†PμP»PsPj); Cḡ = 0,0058. PšP°C† PrPs PīCḡPsPīCḡPμC†C†PIP°PSPSC†  
P·P°C...PIPpsCḡCḡPIP°PSPSC† P±C†PI C,CḡPëPIP°P»C-C€PëPj C† PīCḡC†PīC-  
PsC,CḡPëPjP°PSPSC† PrPsC†PμC,P°PeC†PμP»C† C† PePsPjP±C-PSP°C†C-C— P·  
PeP°PīPμC†PëC,P°P±C-PSPsPj (p < 0,0001). PḡPμPrC-P°PSP° C†P°C†C† PrPs  
PīCḡPsPīCḡPμC†C†PIP°PSPSC† P·P°C...PIPpsCḡCḡPIP°PSPSC† C†C,P°PSPsPIPëP»P° 186  
PrPSC-PI (PrPsC†PμC,P°PeC†PμP» PeP°PīPμC†PëC,P°P±C-PS) PīPsCḡC-PIPSC†PSPs P· 128  
PrPSC†PjPë (PjPsPSPsC,PμCḡP°PīC-C† PrPsC†PμC,P°PeC†PμP»PsPj).

*PḡPμPrCḡC-P±PSPsPeP»C-C,PëPSPSPëPNḡ CḡP°Pe P»PμPīPμPSCḡ.*

PμP°C†C-C°PSC,Pë, C†PeC- CḡP°PSC-C€Pμ PsC,CḡPëPjCžPIP°P»Pë C...C-PjC-PsC,PμCḡP°PīC-Cḡ  
P· PīCḡPsPjPμPSPμPIPpsCḡ C,PμCḡP°PīC-C°Cḡ P°P±Ps P±PμP· PSPμC—.  
Pj PrPsC†P»C-PrP¶PμPSPSC- P†P†P† C,,P°P·Pë P·P° C†C†P°C†C,Cḡ PīP°C†C-C°PSC,C-PI,  
C†PeC- CḡP°PSC-C€Pμ PsC,CḡPëPjC†PIP°P»Pë P»C-PeC†PIP°PSPSC† P· PīCḡPëPIPpsPrC†  
C†PIPpsPīPs P·P°C...PIPpsCḡCḡPIP°PSPSC†, PīPsPeP°P·PSPëPePë C†P°C†C† PrPs  
PīCḡPsPīCḡPμC†C†PIP°PSPSC† P·P°C...PIPpsCḡCḡPIP°PSPSC† (12,3 C,PëP¶PSC†  
PīPsCḡC-PIPSC†PSPs P· 7 C,PëP¶PSC†PjPë) C,P° P·P°PiP°P»CḡPSPsC—  
PIPëP¶PëPIP°PSPSC†C,C- C† PīP°C†C-C°PSC,C-PI, C†PeC- PīCḡPëPNḡPjP°P»Pë  
PrPsC†PμC,P°PeC†PμP» C† PrPsP·C- 75 PjPi/Pj², P±C†P»Pë C†C,P°C,PëC†C,PëC†PSPs  
P·PSP°C†C†C%Ps PIPëC%PëPjPë, PSC-P¶ C† PīP°C†C-C°PSC,C-PI, C†PeC-

PsC, C<sub>7</sub>H<sub>6</sub>P<sub>6</sub>J<sub>6</sub>C<sub>6</sub>PI<sub>6</sub>P<sub>6</sub>»P<sub>6</sub> PSP<sup>o</sup>PN<sub>6</sub>PeC<sub>7</sub>H<sub>6</sub>P<sup>o</sup>C%<sub>6</sub>C<sub>6</sub> C<sub>6</sub>P<sub>6</sub>P<sub>6</sub>J<sub>6</sub>P<sub>6</sub>C, PsP<sub>6</sub>J<sub>6</sub>P<sup>o</sup>C, P<sub>6</sub>C<sub>6</sub>†P<sub>6</sub>SC<sub>6</sub>  
C, P<sub>6</sub>μC<sub>7</sub>H<sub>6</sub>P<sup>o</sup>PiC-C<sub>7</sub> (P<sub>6</sub>K<sub>6</sub>P<sub>6</sub>ŸP<sub>6</sub>). P C-PI<sub>6</sub>μP<sub>6</sub>SC<sub>6</sub>H<sub>6</sub> P<sub>6</sub>IP<sub>6</sub>P<sub>6</sub>¶P<sub>6</sub>PI<sub>6</sub>P<sup>o</sup>PSP<sub>6</sub>SC<sub>6</sub>†C, C- P<sub>6</sub>iC<sub>7</sub>H<sub>6</sub>PsC, C<sub>6</sub>¶P<sub>6</sub>iPsP<sub>6</sub>  
1 C<sub>7</sub>H<sub>6</sub>PsPeC<sub>6</sub> C<sub>6</sub> C<sub>6</sub> P<sub>6</sub>iC<sub>7</sub>H<sub>6</sub>C<sub>6</sub>PiC- P<sub>6</sub>iP<sup>o</sup>C†C-C<sup>o</sup>PSC, C-PI, C<sub>6</sub>¶P<sub>6</sub>PeC- PsC, C<sub>7</sub>H<sub>6</sub>P<sub>6</sub>J<sub>6</sub>C<sub>6</sub>PI<sub>6</sub>P<sup>o</sup>»P<sub>6</sub>  
PrPsC†P<sub>6</sub>μC, P<sup>o</sup>PeC<sub>6</sub>†P<sub>6</sub>μP<sub>6</sub>» (40 %), C, P<sub>6</sub>μP<sub>6</sub>¶ P<sub>6</sub>±C<sub>6</sub>PI C<sub>6</sub>†C, P<sup>o</sup>C, P<sub>6</sub>ëC<sub>6</sub>†C, P<sub>6</sub>C<sub>6</sub>†P<sub>6</sub>SP<sub>6</sub>  
P·PSP<sup>o</sup>C<sub>6</sub>†C<sub>6</sub>%<sub>6</sub>Ps P<sub>6</sub>IP<sub>6</sub>ëC%<sub>6</sub>P<sub>6</sub>P<sub>6</sub>J, PSC-P<sub>6</sub>¶ C<sub>6</sub> P<sub>6</sub>iC<sub>7</sub>H<sub>6</sub>C<sub>6</sub>PiC- P<sub>6</sub>iP<sup>o</sup>C†C-C<sup>o</sup>PSC, C-PI, C<sub>6</sub>¶P<sub>6</sub>PeC-  
PsC, C<sub>7</sub>H<sub>6</sub>P<sub>6</sub>J<sub>6</sub>C<sub>6</sub>PI<sub>6</sub>P<sup>o</sup>»P<sub>6</sub> P<sub>6</sub>K<sub>6</sub>P<sub>6</sub>ŸP<sub>6</sub> (16 %).

P<sub>6</sub>μPsC<sub>7</sub>H<sub>6</sub>C-PI<sub>6</sub>PS<sub>6</sub>C<sub>6</sub>¶P<sub>6</sub>SP<sub>6</sub> C-P<sub>6</sub> P<sub>6</sub>iP<sup>o</sup>C†C-C<sup>o</sup>PSC, P<sup>o</sup>P<sub>6</sub>J<sub>6</sub>P<sub>6</sub> C<sub>6</sub> P<sub>6</sub>iC<sub>7</sub>H<sub>6</sub>C<sub>6</sub>PiC- PsC, C<sub>7</sub>H<sub>6</sub>P<sub>6</sub>J<sub>6</sub>P<sup>o</sup>PSP<sub>6</sub>SC<sub>6</sub>¶ P<sub>6</sub>K<sub>6</sub>P<sub>6</sub>ŸP<sub>6</sub>,  
P<sub>6</sub>iP<sup>o</sup>C†C-C<sup>o</sup>PSC, P<sub>6</sub>ë, C%<sub>6</sub>Ps PsC, C<sub>7</sub>H<sub>6</sub>P<sub>6</sub>J<sub>6</sub>C<sub>6</sub>PI<sub>6</sub>P<sup>o</sup>»P<sub>6</sub> PrPsC†P<sub>6</sub>μC, P<sup>o</sup>PeC<sub>6</sub>†P<sub>6</sub>μP<sub>6</sub>» (75 P<sub>6</sub>J<sub>6</sub>Pi/P<sub>6</sub>J<sup>2</sup>),  
P<sub>6</sub>iC<sub>7</sub>H<sub>6</sub>P<sub>6</sub>PN<sub>6</sub>P<sub>6</sub>J<sub>6</sub>P<sup>o</sup>»P<sub>6</sub> P<sub>6</sub>J<sub>6</sub>μP<sub>6</sub>SC<sub>6</sub>€P<sub>6</sub>μ PSP<sup>o</sup>C<sub>7</sub>H<sub>6</sub>PePsC, P<sub>6</sub>C<sub>6</sub>†P<sub>6</sub>SP<sub>6</sub>ëC... P<sup>o</sup>PSP<sup>o</sup>P<sub>6</sub>»C<sub>6</sub>H<sub>6</sub>PiP<sub>6</sub>μC, P<sub>6</sub>ëPeC-PI  
(C<sub>7</sub> < 0,01), PSP<sub>6</sub>μPSP<sup>o</sup>C<sub>7</sub>H<sub>6</sub>PePsC, P<sub>6</sub>C<sub>6</sub>†P<sub>6</sub>SP<sub>6</sub>ëC... P<sup>o</sup>PSP<sup>o</sup>P<sub>6</sub>»C<sub>6</sub>H<sub>6</sub>PiP<sub>6</sub>μC, P<sub>6</sub>ëPeC-PI (C<sub>7</sub> < 0,01),  
C-PSC<sub>6</sub>€P<sub>6</sub>ëC... P<sub>6</sub>»C-PeP<sup>o</sup>C<sub>7</sub>H<sub>6</sub>C<sub>6</sub>H<sub>6</sub>PeP<sub>6</sub>ëC... P<sup>o</sup>P<sub>6</sub>C<sub>6</sub>†P<sub>6</sub>SP<sub>6</sub>±C-PI, C%<sub>6</sub>Ps  
P<sup>o</sup>P<sub>6</sub>C<sub>6</sub>†C, PsC<sub>6</sub>†P<sub>6</sub>PS<sub>6</sub>IC<sub>6</sub>†P<sub>6</sub>IP<sup>o</sup>»P<sub>6</sub>ëC<sub>6</sub>†C<sub>6</sub> C<sub>6</sub> P<sub>6</sub>·P<sub>6</sub>iB<sub>6</sub>Ÿ™ C<sub>6</sub>¶P<sub>6</sub>·PeC<sub>6</sub> C-P<sub>6</sub> C†P<sub>6</sub>P<sub>6</sub>J  
P<sup>o</sup>P<sub>6</sub>C...PI<sub>6</sub>PsC<sub>7</sub>H<sub>6</sub>C<sub>6</sub>H<sub>6</sub>PI<sub>6</sub>P<sup>o</sup>PSP<sub>6</sub>SC<sub>6</sub>¶P<sub>6</sub>J (C<sub>7</sub> = 0,06), C- P<sub>6</sub>iC<sub>7</sub>H<sub>6</sub>PsP<sub>6</sub>J<sub>6</sub>μPSP<sub>6</sub>μPI<sub>6</sub>PsC— C, P<sub>6</sub>μC<sub>7</sub>H<sub>6</sub>P<sup>o</sup>PiC-C—  
(C<sub>7</sub> < 0,01).

P—P<sup>o</sup>PiP<sup>o</sup>»C<sub>6</sub>H<sub>6</sub>PSP<sup>o</sup> C<sub>6</sub>†P<sup>o</sup>C<sub>6</sub>†C, PsC, P<sup>o</sup> PIC-PrP<sub>6</sub>iPsPIC-PrC- PSP<sup>o</sup> C, P<sub>6</sub>μC<sub>7</sub>H<sub>6</sub>P<sup>o</sup>PiC-C<sub>7</sub> C<sub>6</sub>  
P<sub>6</sub>iP<sup>o</sup>C†C-C<sup>o</sup>PSC, C-PI, C<sub>6</sub>¶P<sub>6</sub>PeC- P<sub>6</sub>iC-PrP<sub>6</sub>»C<sub>6</sub>¶P<sub>6</sub>iP<sup>o</sup>»P<sub>6</sub>ë PsC†C-PSC†C-, C<sub>6</sub>†C, P<sup>o</sup>PSP<sub>6</sub>PS<sub>6</sub>IP<sub>6</sub>ëP<sub>6</sub>»P<sup>o</sup> 6,8 %, P<sup>o</sup>  
P<sub>6</sub>J<sub>6</sub>μPrC-P<sup>o</sup>PSP<sup>o</sup> C, C<sub>7</sub>H<sub>6</sub>P<sub>6</sub>IP<sup>o</sup>»P<sub>6</sub>PsC<sub>6</sub>†C, C- PIC-PrP<sub>6</sub>iPsPIC-PrC- PSP<sup>o</sup> C, P<sub>6</sub>μC<sub>7</sub>H<sub>6</sub>P<sup>o</sup>PiC-C<sub>7</sub>  
C<sub>6</sub>†C, P<sup>o</sup>PSP<sub>6</sub>PS<sub>6</sub>IP<sub>6</sub>ëP<sub>6</sub>»P<sup>o</sup> 26,1 C, P<sub>6</sub>ëP<sub>6</sub>¶P<sub>6</sub>SC<sub>6</sub>¶.

*P<sup>o</sup>PsC†P<sub>6</sub>μC, P<sup>o</sup>PeC<sub>6</sub>†P<sub>6</sub>μP<sub>6</sub>» C<sub>6</sub>ž PePsP<sub>6</sub>J<sub>6</sub>±C-PSP<sup>o</sup>C†C-C— P<sub>6</sub>·P<sub>6</sub>iC<sub>7</sub>H<sub>6</sub>P<sub>6</sub>IP<sup>o</sup>C<sub>7</sub>H<sub>6</sub>P<sup>o</sup>C, P<sup>o</sup>P<sub>6</sub>J<sub>6</sub>P<sub>6</sub> P<sub>6</sub>iP<sup>o</sup>»P<sup>o</sup>C, P<sub>6</sub>ëPSP<sub>6</sub>ë  
C<sub>6</sub>ž P<sub>6</sub>iP<sup>o</sup>C†C-C<sup>o</sup>PSC, C-PI, C<sub>6</sub>¶P<sub>6</sub>PeC- C<sub>7</sub>H<sub>6</sub>P<sup>o</sup>PSC-C€P<sub>6</sub>μ PSP<sub>6</sub>μ PsC, C<sub>7</sub>H<sub>6</sub>P<sub>6</sub>J<sub>6</sub>C<sub>6</sub>žPI<sub>6</sub>P<sup>o</sup>»P<sub>6</sub>ë  
C...C-P<sub>6</sub>J<sub>6</sub>C-PsC, P<sub>6</sub>μC<sub>7</sub>H<sub>6</sub>P<sup>o</sup>PiC-C—.*

P<sub>6</sub>J PrPsC<sub>6</sub>†P<sub>6</sub>»C-PrP<sub>6</sub>¶P<sub>6</sub>μPSP<sub>6</sub>SC- P†P†P† C<sub>6</sub>, P<sup>o</sup>P<sub>6</sub>·P<sub>6</sub>ë 1218 P<sub>6</sub>iP<sup>o</sup>C†C-C<sup>o</sup>PSC, C-PI P<sub>6</sub>·  
PSP<sub>6</sub>μC<sub>7</sub>H<sub>6</sub>P<sub>6</sub>μP<sub>6</sub>·P<sub>6</sub>μPeC, P<sup>o</sup>P<sub>6</sub>±P<sub>6</sub>μP<sub>6</sub>»C<sub>6</sub>H<sub>6</sub>PSP<sub>6</sub>ëP<sub>6</sub>J PSP<sub>6</sub>μPrC<sub>7</sub>H<sub>6</sub>C-P±PSP<sub>6</sub>PS<sub>6</sub>PeP<sub>6</sub>»C-C, P<sub>6</sub>ëPSP<sub>6</sub>SP<sub>6</sub>ëP<sub>6</sub>J C<sub>7</sub>H<sub>6</sub>P<sup>o</sup>PePsP<sub>6</sub>J  
P<sub>6</sub>»P<sub>6</sub>μP<sub>6</sub>iP<sub>6</sub>μPSC<sub>6</sub>H<sub>6</sub> (P<sub>6</sub>K<sub>6</sub>P<sub>6</sub>ŸP<sub>6</sub> P<sub>6</sub>) IIIB P<sup>o</sup>P<sub>6</sub>±Ps IV C<sub>6</sub>†C, P<sup>o</sup>PrC-C— C, P<sup>o</sup> C-PSP<sub>6</sub>PrP<sub>6</sub>μPeC<sub>6</sub>†P<sub>6</sub>PS<sub>6</sub>J KPS 70 %  
P<sup>o</sup>P<sub>6</sub>±Ps P<sub>6</sub>IP<sub>6</sub>ëC%<sub>6</sub>P<sub>6</sub>P<sub>6</sub>J, C<sub>6</sub>¶P<sub>6</sub>PeC- C<sub>7</sub>H<sub>6</sub>P<sup>o</sup>PSC-C€P<sub>6</sub>μ PSP<sub>6</sub>μ PsC, C<sub>7</sub>H<sub>6</sub>P<sub>6</sub>J<sub>6</sub>C<sub>6</sub>PI<sub>6</sub>P<sup>o</sup>»P<sub>6</sub>ë  
C...C-P<sub>6</sub>J<sub>6</sub>C-PsC, P<sub>6</sub>μC<sub>7</sub>H<sub>6</sub>P<sup>o</sup>PiC-C— P<sub>6</sub>·P<sub>6</sub>iC<sub>7</sub>H<sub>6</sub>P<sub>6</sub>IP<sub>6</sub>PS<sub>6</sub>PrC<sub>6</sub> C†C<sub>6</sub>H<sub>6</sub>PS<sub>6</sub>PiPs P<sup>o</sup>P<sub>6</sub>C...PI<sub>6</sub>PsC<sub>7</sub>H<sub>6</sub>C<sub>6</sub>H<sub>6</sub>PI<sub>6</sub>P<sup>o</sup>PSP<sub>6</sub>SC<sub>6</sub>¶,  
P<sub>6</sub>±C<sub>6</sub>†P<sub>6</sub>»P<sub>6</sub>ë C<sub>7</sub>H<sub>6</sub>P<sup>o</sup>PSP<sub>6</sub>PrPsP<sub>6</sub>J<sub>6</sub>C-P<sub>6</sub>PsP<sub>6</sub>IP<sup>o</sup>PSC- C<sub>6</sub> C, C<sub>7</sub>H<sub>6</sub>P<sub>6</sub>ë P<sub>6</sub>iC<sub>7</sub>H<sub>6</sub>C<sub>6</sub>PiP<sub>6</sub>ë: PrP<sub>6</sub>»C<sub>6</sub>¶ PsC, C<sub>7</sub>H<sub>6</sub>P<sub>6</sub>J<sub>6</sub>P<sup>o</sup>PSP<sub>6</sub>SC<sub>6</sub>¶  
PePsP<sub>6</sub>¶PSC- 3 C, P<sub>6</sub>ëP<sub>6</sub>¶PSC- PrPsC†P<sub>6</sub>μC, P<sup>o</sup>PeC<sub>6</sub>†P<sub>6</sub>μP<sub>6</sub>»C<sub>6</sub> (P<sub>6</sub>Ÿ) 75 P<sub>6</sub>J<sub>6</sub>Pi/P<sub>6</sub>J<sup>2</sup> C<sub>6</sub> P<sub>6</sub>IP<sub>6</sub>ëP<sub>6</sub>IP<sub>6</sub>»C<sub>6</sub>¶PrC- 1-  
P<sub>6</sub>iPsPrP<sub>6</sub>ëPSP<sub>6</sub>PS<sub>6</sub>C— C-PSC, C<sub>6</sub>†P<sub>6</sub>·C-C—, PsPrC<sub>7</sub>H<sub>6</sub>P<sup>o</sup>·C<sub>6</sub> P<sub>6</sub>¶ P<sub>6</sub>iC-C<sub>6</sub>†P<sub>6</sub>»C<sub>6</sub>¶ C<sub>6</sub>¶P<sub>6</sub>PePsC— PI<sub>6</sub>PS<sub>6</sub>PrP<sub>6</sub>ëP<sub>6</sub>»P<sub>6</sub>ë  
C†P<sub>6</sub>ëC<sub>6</sub>†P<sub>6</sub>iP<sub>6</sub>»P<sup>o</sup>C, P<sub>6</sub>ëPS (Cis) 75 P<sub>6</sub>J<sub>6</sub>Pi/P<sub>6</sub>J<sup>2</sup> P<sub>6</sub>iC<sub>7</sub>H<sub>6</sub>PsC, C<sub>6</sub>¶P<sub>6</sub>iPsP<sub>6</sub>J 30B<sub>6</sub>Ÿ“60 C...PI<sub>6</sub>P<sub>6</sub>»P<sub>6</sub>ëPS (C<sub>6</sub>†C...P<sub>6</sub>μP<sub>6</sub>J<sup>o</sup>  
P<sub>6</sub>»C-PeC<sub>6</sub>†P<sub>6</sub>IP<sup>o</sup>PSP<sub>6</sub>SC<sub>6</sub>¶ TCis); P<sup>o</sup>P<sub>6</sub>±Ps PrP<sub>6</sub>»C<sub>6</sub>¶ PsC, C<sub>7</sub>H<sub>6</sub>P<sub>6</sub>ëP<sub>6</sub>J<sub>6</sub>P<sup>o</sup>PSP<sub>6</sub>SC<sub>6</sub>¶ PePsP<sub>6</sub>¶PSC- 3 C, P<sub>6</sub>ëP<sub>6</sub>¶PSC-  
PrPsC†P<sub>6</sub>μC, P<sup>o</sup>PeC<sub>6</sub>†P<sub>6</sub>μP<sub>6</sub>»C<sub>6</sub> 75 P<sub>6</sub>J<sub>6</sub>Pi/P<sub>6</sub>J<sup>2</sup> C<sub>6</sub> P<sub>6</sub>IP<sub>6</sub>ëP<sub>6</sub>IP<sub>6</sub>»C<sub>6</sub>¶PrC- 1-P<sub>6</sub>iPsPrP<sub>6</sub>ëPSP<sub>6</sub>PS<sub>6</sub>C— C-PSC, C<sub>6</sub>†P<sub>6</sub>·C-C—  
C<sub>6</sub> C<sub>6</sub> PePsP<sub>6</sub>J<sub>6</sub>±C-PSP<sup>o</sup>C†C-C— P<sub>6</sub>·PeP<sup>o</sup>C<sub>7</sub>H<sub>6</sub>P<sub>6</sub>±PsP<sub>6</sub>iP<sub>6</sub>»P<sup>o</sup>C, P<sub>6</sub>ëPSP<sub>6</sub>PS<sub>6</sub>J (AUC = 6 P<sub>6</sub>J<sub>6</sub>Pi/P<sub>6</sub>J<sup>o</sup>» × C...PI)  
P<sub>6</sub>iC<sub>7</sub>H<sub>6</sub>PsC, C<sub>6</sub>¶P<sub>6</sub>iPsP<sub>6</sub>J 30B<sub>6</sub>Ÿ“60 C...PI<sub>6</sub>P<sub>6</sub>»P<sub>6</sub>ëPS; P<sup>o</sup>P<sub>6</sub>±Ps PrP<sub>6</sub>»C<sub>6</sub>¶ PsC, C<sub>7</sub>H<sub>6</sub>P<sub>6</sub>ëP<sub>6</sub>J<sub>6</sub>P<sup>o</sup>PSP<sub>6</sub>SC<sub>6</sub>¶  
PIC-PSP<sub>6</sub>PS<sub>6</sub>C<sub>7</sub>H<sub>6</sub>P<sub>6</sub>μP<sub>6</sub>»P<sub>6</sub>±C-PSC<sub>6</sub>† (V) 25 P<sub>6</sub>J<sub>6</sub>Pi/P<sub>6</sub>J<sup>2</sup> P<sub>6</sub>iC<sub>7</sub>H<sub>6</sub>PsC, C<sub>6</sub>¶P<sub>6</sub>iPsP<sub>6</sub>J 6B<sub>6</sub>Ÿ“10 C...PI<sub>6</sub>P<sub>6</sub>»P<sub>6</sub>ëPS C<sub>6</sub> C<sub>6</sub> 1-PN<sub>6</sub>, 8-  
PN<sub>6</sub>, 15-PN<sub>6</sub> C- 22-PN<sub>6</sub> PrPSC- P<sub>6</sub>»C-PeC<sub>6</sub>†P<sub>6</sub>IP<sup>o</sup>PSP<sub>6</sub>SC<sub>6</sub>¶ P<sub>6</sub>·P<sub>6</sub>iPsPrP<sup>o</sup>P<sub>6</sub>»C<sub>6</sub>H<sub>6</sub>C€P<sub>6</sub>ëP<sub>6</sub>J PI<sub>6</sub>PI<sub>6</sub>μPrP<sub>6</sub>μPSP<sub>6</sub>SC<sub>6</sub>¶P<sub>6</sub>J  
C†P<sub>6</sub>ëC<sub>6</sub>†P<sub>6</sub>iP<sub>6</sub>»P<sup>o</sup>C, P<sub>6</sub>ëPSC<sub>6</sub>† 100 P<sub>6</sub>J<sub>6</sub>Pi/P<sub>6</sub>J<sup>2</sup> C<sub>6</sub> C<sub>6</sub> 1-PN<sub>6</sub> PrP<sub>6</sub>μPSC<sub>6</sub>H<sub>6</sub> PePsP<sub>6</sub>¶PSP<sub>6</sub>PS<sub>6</sub>iPs C†P<sub>6</sub>ëPeP<sub>6</sub>»C<sub>6</sub>†  
P<sub>6</sub>»C-PeC<sub>6</sub>†P<sub>6</sub>IP<sup>o</sup>PSP<sub>6</sub>SC<sub>6</sub>¶, C<sub>6</sub>¶P<sub>6</sub>PeC- P<sub>6</sub>iPsPIC, PsC<sub>7</sub>H<sub>6</sub>C<sub>6</sub>H<sub>6</sub>PI<sub>6</sub>P<sup>o</sup>»P<sub>6</sub>ëC<sub>6</sub>†C<sub>6</sub>¶ PePsP<sub>6</sub>¶PSC- 4 C, P<sub>6</sub>ëP<sub>6</sub>¶PSC-  
(C<sub>6</sub>†C...P<sub>6</sub>μP<sub>6</sub>J<sup>o</sup> P<sub>6</sub>»C-PeC<sub>6</sub>†P<sub>6</sub>IP<sup>o</sup>PSP<sub>6</sub>SC<sub>6</sub>¶ VCis).

P<sup>o</sup>P<sup>o</sup>PSC- P<sub>6</sub>iC<sub>7</sub>H<sub>6</sub>Ps P<sub>6</sub>IP<sub>6</sub>ëP<sub>6</sub>¶P<sub>6</sub>PI<sub>6</sub>P<sup>o</sup>PSC-C<sub>6</sub>†C, C<sub>6</sub>H<sub>6</sub>, P<sub>6</sub>J<sub>6</sub>μPrC-P<sup>o</sup>PSC<sub>6</sub>† C<sub>6</sub>†P<sup>o</sup>C<sub>6</sub>†C<sub>6</sub> PrPs  
P<sub>6</sub>iC<sub>7</sub>H<sub>6</sub>PsP<sub>6</sub>iC<sub>7</sub>H<sub>6</sub>P<sub>6</sub>μC<sub>6</sub>†C<sub>6</sub>†P<sub>6</sub>IP<sup>o</sup>PSP<sub>6</sub>SC<sub>6</sub>¶ P<sup>o</sup>P<sub>6</sub>C...PI<sub>6</sub>PsC<sub>7</sub>H<sub>6</sub>C<sub>6</sub>H<sub>6</sub>PI<sub>6</sub>P<sup>o</sup>PSP<sub>6</sub>SC<sub>6</sub>¶ C, P<sup>o</sup> C<sub>6</sub>†P<sup>o</sup>C<sub>6</sub>†C, PsC, C<sub>6</sub>†  
PIC-PrP<sub>6</sub>iPsPIC-PrC- PSP<sup>o</sup> C, P<sub>6</sub>μC<sub>7</sub>H<sub>6</sub>P<sup>o</sup>PiC-C<sub>7</sub> C<sub>6</sub> C<sub>6</sub> PrP<sub>6</sub>IP<sub>6</sub>PsC... PrPsC<sub>6</sub>†P<sub>6</sub>»C-PrP<sub>6</sub>¶C<sub>6</sub>†P<sub>6</sub>IP<sup>o</sup>PSP<sub>6</sub>ëC...  
P<sub>6</sub>iC<sub>7</sub>H<sub>6</sub>C<sub>6</sub>PiP<sup>o</sup>C... PSP<sup>o</sup>PI<sub>6</sub>μPrP<sub>6</sub>μPSP<sub>6</sub>PS C<sub>6</sub> C, P<sup>o</sup>P<sub>6</sub>±P<sub>6</sub>»P<sub>6</sub>ëC†C- 5.

P P<sub>μ</sub>P·CfP»CHC,P°C,Pë PsC†C-PSPePë P<sub>μ</sub>C,,P<sub>μ</sub>PeC,PëPIPSPsCfC,C- P»C-PeCfPIP°PSPSCf  
 PSP<sub>μ</sub>CfP<sub>μ</sub>P·P<sub>μ</sub>PeC,P°P±P<sub>μ</sub>P»CHPSPSPiPs PkP''P<sub>μ</sub>P P> IIIB P°P±Ps IV CfC,P°PrC-C—  
 PrPsC†P<sub>μ</sub>C,P°PeCfP<sub>μ</sub>P»PsPj Cf PePsPjP±C-PSP°C†C-C— P· C†PëCfPip»P°C,PëPSPSPj  
 (CfC...P<sub>μ</sub>PjP° TCis) P°P±Ps PIC-PSPsCfP<sub>μ</sub>P»P±C-PSPSPj Cf PePsPjP±C-PSP°C†C-C— P·  
 C†PëCfPip»P°C,PëPSPSPj (CfC...P<sub>μ</sub>PjP° VCis)

P <sub>μ</sub> PsPeP°P·PSPëPe	TCis n = 408	VCis n = 404	PfC,P°C,PëCfC,PëC†PSPëPn P°PSP°P»C-P·
P—P°PiP°P»CHPSP° PIPëP¶PëPIP°PSC-CfC,CH (Pip <sub>μ</sub> CfPIPëPSPSP° PeC-PSC†P <sub>μ</sub> PIP° C,PsC†PeP°):			
PjP <sub>μ</sub> PrC-P°PSP° PIPëP¶PëPIP°PSPsCfC,C- (PjC-CfCfC†C-)	11,3	10,1	P'C-PrPSPsCëP <sub>μ</sub> PSPSCf CfPëP·PëPeC-PI: 1,122 [97,2 % P''P†: 0,937; 1,342]*
1-CfC-C†PSP° PIPëP¶PëPIP°PSC-CfC,CH (%)	46	41	P C-P·PSPëC†Cf PjC-P¶ PiCfCfPip°PjPë P»C-PeCfPIP°PSPSCf: 5,4 % [95 % P''P†: -1,1; 12,0]
2-CfC-C†PSP° PIPëP¶PëPIP°PSC-CfC,CH (%)	21	14	P C-P·PSPëC†Cf PjC-P¶ PiCfCfPip°PjPë P»C-PeCfPIP°PSPSCf: 6,2 % [95 % P''P†: 0,2; 12,3]
P <sub>μ</sub> P <sub>μ</sub> PrC-P°PSP° C†P°CfCf PrPs PìCfPsPìCfP <sub>μ</sub> CfCfPIP°PSPSCf P·P°C...PIP <sub>s</sub> CfCfPIP°PSPSCf (C,PëP¶PSC-)	22,0	23,0	P'C-PrPSPsCëP <sub>μ</sub> PSPSCf CfPëP·PëPeC-PI: 1,032 [95 % P''P†: 0,876; 1,216]
P—P°PiP°P»CHPSP° C†P°CfC,PsC,P° PIC-PrPìPsPIC-PrC- PSP° C,P <sub>μ</sub> CfP°PìC-Cf (%)	31,6	24,5	P C-P·PSPëC†Cf PjC-P¶ PiCfCfPip°PjPë P»C-PeCfPIP°PSPSCf: 7,1 % [95 % P''P†: 0,7; 13,5]

\*P''P°PSC-, CfPePsCfPëPìPsPIP°PSC- PrP»Cf PjPSPSP¶PëPSPSPëC... PìPsCfC-PIPSCfPSCf,  
 PjC-CfC,CfC,CH PìPsPìCfP°PIPëPë PSP° CfC,CfP°C,PëC,,C-PeP°C†C-PN<sub>2</sub>PSC- C,,P°PeC,PsCfPë  
 (CfC,P°PrC-Cf P·P°C...PIP<sub>s</sub>CfCfPIP°PSPSCf C- CfP<sub>μ</sub>PìC-PsPS, PrP<sub>μ</sub> PìCfPsPIP<sub>s</sub>PrPëP»Pë  
 P»C-PeCfPIP°PSPSCf) C- PSP°PIP<sub>μ</sub>PrP<sub>μ</sub>PSC- PrP»Cf PICfC-C''C— CfCfPeCfPìPSPsCfC,C-  
 PìP°C†C-C''PSC,C-PI, C%Ps PìC-PrP»CfPìP°P»Pë PsC†C-PSC†C-.

P'C,PsCfPëPSPSC- PeC-PSC†P<sub>μ</sub>PIC- C,PsC†PePë PIPeP»CfC†P°P»Pë P·PjC-PSCf P±PsP»Cf,  
 P·P°PiP°P»CHPSPëPn PìPsPeP°P·PSPëPe CfPePsCfC,C- P¶PëC,C,Cf P·P°  
 PsPìPëC,CfPIP°P»CHPSPëPePsPj EuroQoL-5D, PìPsPeP°P·PSPëPe P·P° CëPeP°P»PsCf PrP»Cf  
 PsC†C-PSPePë CfPëPjPìC,PsPjC-PI CfP°PeCf P»P<sub>μ</sub>PìP<sub>μ</sub>PSCf, P° C,P°PePsP¶ P·PjC-PSPë  
 P·P°PiP°P»CHPSPSPiPs C,,CfPSPeC†C-PsPSP°P»CHPSPSPiPs CfC,P°PSCf P·P° C-PSPPrP<sub>μ</sub>PeCfPsPj  
 P<sub>μ</sub>P°CfPSPSPICfCfPePsPìPs. P P<sub>μ</sub>P·CfP»CHC,P°C,Pë, PsC,CfPëPjP°PSC- PrP»Cf C†PëC...  
 PeC-PSC†P<sub>μ</sub>PIPëC... C,PsC†PsPe, PìC-PrC,PIP<sub>μ</sub>CfPrP¶CfPIP°P»Pë PIC-PrPìPsPIC-PrPSC-  
 CfP<sub>μ</sub>P·CfP»CHC,P°C,Pë, PIPëP·PSP°C†P<sub>μ</sub>PSC- PrP»Cf PìP<sub>μ</sub>CfPIPëPSPSPëC...  
 PeC-PSC†P<sub>μ</sub>PIPëC... C,PsC†PsPe.

P''PsPIP<sub>μ</sub>CfC,Pë, C%Ps PePsPjP±C-PSP°C†C-Cf  
 PrPsC†P<sub>μ</sub>C,P°PeCfP<sub>μ</sub>P»/PeP°CfP±PsPìP»P°C,PëPS P·P° P<sub>μ</sub>C,,P<sub>μ</sub>PeC,PëPIPSC-CfC,CH  
 P<sub>μ</sub>PePIC-PIP°P»P<sub>μ</sub>PSC,PSP° P°P±Ps PìCfPëPSP°Pn<sub>2</sub>PjPSC- PSP<sub>μ</sub> PìC-CfCëP°, PSC-P¶  
 PePsPjP±C-PSP°C†C-Cf PìPsCfC-PIPSCfPSPSCf (VCis), PIPëCfPIPëP»PsCfCf  
 PSP<sub>μ</sub>PjPsP¶P»PëPIP<sub>s</sub>.

P P°Pe PìP<sub>μ</sub>CfP<sub>μ</sub>PrPjC-C...CfCfPsPIP<sub>s</sub>C— P·P°P»PsP·Pë.

РњРμC, P°CГC, P°C, PëC±PSPëPNë PeP°CГC, CГP°C†C-PNëPSPs-  
CГPμP·PëCГC, PμPSC, PSPëPNë CГP°Pe PìPμCГPμPrPjC-C...CГCГPsPIPsC— P·P°P»PsP·Pë

P'PμP·PìPμC±PSC-CГC, CГ C, P° PμC,, PμPeC, PëPIPsC-CГC, CГ PrPsC†PμC, P°PeCГPμP»CГ CГ  
PePsPjP±C-PSP°C†C-C— P· PìCГPμPrPSC-P·PsPSPsPj C±Pë PìCГPμPrPSC-P·PsP»PsPSPsPj CГ  
PìP°C†C-C" PSC, C-PI P· PjPμC, P°CГC, P°C, PëC±PSPëPj PeP°CГC, CГP°C†C-PNëPSPs-  
CГPμP·PëCГC, PμPSC, PSPëPj CГP°PePsPj PìPμCГPμPrPjC-C...CГCГPsPIPsC— P·P°P»PsP·Pë  
PsC†C-PSCГPIP°P»PëCГCЦ CГ CГP°PSPrPsPjC-P·PsPIP°PSPsPjCГ  
P±P°PiP°C, PsC†PμPSC, CГPsPIPsPjCГ PrPsCГP»C-PrP¶PμPSPSC- P†P†P† C,, P°P·Pë (PÿPГPГ 327).  
P'CГCГPsPiPs CГ PrPsCГP»C-PrP¶PμPSPSC- PIP·C¶P»Pë CГC±P°CГC, CГ 1006  
PìP°C†C-C" PSC, C-PI P· KPS 3 60, C¶PeC- P±CГP»Pë CГP°PSPrPsPjC-P·PsPIP°PSC- CГ  
C, P°PeC- PìCГCГPìPë C, PμCГP°PìC-C—:

B· P"PsC†PμC, P°PeCГPμP» 75 PjPi/Pj<sup>2</sup> PePsP¶PSC- 3 C, PëP¶PSC-, PICГCГPsPiPs 10  
C†PëPeP»C-PI.

B· P"PsC†PμC, P°PeCГPμP» 30 PjPi/Pj<sup>2</sup>, C¶PePëPNë PìCГPëP·PSP°C±P°P»Pë C%PsC, PëP¶PSCЦ  
CГPìCГPsPrPsPIP¶ PìPμCГCëPëC... 5 C, PëP¶PSC-PI 6-C, PëP¶PSPμPIPsPiPs C†PëPeP»CГ  
P»C-PeCГPIP°PSPSCЦ; PICГCГPsPiPs 5 C†PëPeP»C-PI.

B· PњC-C, PsPeCГP°PSC, CГPsPS 12 PjPi/Pj<sup>2</sup> PePsP¶PSC- 3 C, PëP¶PSC-, PICГCГPsPiPs 10  
C†PëPeP»C-PI.

P' CГCГC-C... C†PëC... C, CГCГPsC... CГC... PμPjP°C... P»C-PeCГPIP°PSPSCЦ  
PìCГPμPìP°CГP°C, Pë PìCГPëP·PSP°C±P°P»PëCГCЦ CГ PePsPjP±C-PSP°C†C-C— P·  
P±PμP·PìPμCГPμCГPIPsPëPj PìCГPëPNëPsPjPsPj PìCГPμPrPSC-P·PsPSCГ P°P±Ps  
PìCГPμPrPSC-P·PsP»PsPSCГ PìPs 5 PjPi PrPIC-C±C- PSP° PrPsP±CГ.

PJ PìP°C†C-C" PSC, C-PI, C¶PeC- PsC, CГPëPjCГPIP°P»Pë PrPsC†PμC, P°PeCГPμP» PePsP¶PSC-  
C, CГPë C, PëP¶PSC-, CГPìPsCГC, PμCГC-PìP°P»P°CГCЦ CГC, P°C, PëCГC, PëC±PSPs  
P·PSP°C±CГC%Ps C, CГPëPIP°P»C-CëP° P·P°PiP°P»CГPSP° PIPëP¶PëPIP°PSC-CГC, CГ  
PìPsCГC-PIPsC¶PSPs P· PìP°C†C-C" PSC, P°PjPë, C¶PeC- PsC, CГPëPjCГPIP°P»Pë  
PjC-C, PsPeCГP°PSC, CГPsPS. P—P±C-P»CГCëPμPSPSCЦ PIPëP¶PëPIP°PSPsCГC, C- CГ  
PìP°C†C-C" PSC, C-PI, C¶PeC- PsC, CГPëPjCГPIP°P»Pë PrPsC†PμC, P°PeCГPμP» C%PsC, PëP¶PSCЦ,  
PSPμ P±CГP»Ps CГC, P°C, PëCГC, PëC±PSPs P·PSP°C±CГC%PëPj PìPsCГC-PIPsC¶PSPs P·  
PePsPSC, CГPsP»CГPSPsCГ PìCГCГPìPsCГ PìP°C†C-C" PSC, C-PI, C¶PeC- PìCГPëPNëPjP°P»Pë  
PjC-C, PsPeCГP°PSC, CГPsPS. PњC-PSC†PμPIC- C, PsC±PePë PμC,, PμPeC, PëPIPsCГC, C- PrP»CЦ  
PìCГCГPì PìP°C†C-C" PSC, C-PI, C¶PeC- PìCГPëPNëPjP°P»Pë PrPsC†PμC, P°PeCГPμP», CГ  
PìPsCГC-PIPsC¶PSPSC- P· PePsPSC, CГPsP»CГPSPsCГ PìCГCГPìPsCГ PìC-PrCГCГPjPsPIP°PSC-  
CГ C, P°P±P»PëC†C- 6.

PÿP°P±P»PëC†CЦ 6.

P PμP·CГP»CГC, P°C, Pë PsC†C-PSPePë PμC,, PμPeC, PëPIPsCГC, C- P»C-PeCГPIP°PSPSCЦ  
PìPsCГPjPsPSPsCГPμC,, CГP°PeC, PμCГPSPsPiPs PjPμC, P°CГC, P°C, PëC±PSPsPiPs CГP°PeCГ  
PìPμCГPμPrPjC-C...CГCГPsPIPsC— P·P°P»PsP·Pë PrPsC†PμC, P°PeCГPμP»PsPj CГ PrPsP·C-  
75 PjPi/Pj<sup>2</sup> PePsP¶PSC- 3 C, PëP¶PSC-, PrPsC†PμC, P°PeCГPμP»PsPj CГ PrPsP·C- 30 PjPi/Pj<sup>2</sup>  
C%PsC, PëP¶PSCЦ P°P±Ps PjC-C, PsPeCГP°PSC, CГPsPSPsPj CГ PrPsP·C- 12 PjPi/Pj<sup>2</sup> PePsP¶PSC- 3  
C, PëP¶PSC-





РљС-РSC†РμРIP° C,РsC†РeР°	Р"РsC†РμC,Р°РeCГРμР» CГC,Р°PSPРP°CГC, Р»C-РeCГРIP°PSPSCЦ	РҮC,Р°PSPРP°CГC, Р»C-РeCГРIP°PSPSCЦ CЦPe РjРsPSPsC,РμCГP°PиC-CЦ
Р\$РeCГР»Рs РiР°C†C-C"РSC,C-PI Р· РjРμC,Р°CГC,Р°C,РeC†PSPeРj CГP°PeРsРj РiРμCГРμРrРjC-C...CГCГPсIPsC— Р·Р°Р»РsР·Рe	362	724
РђРμРrC-Р°PSP° Р·Р°РiР°Р»CђPSPsC— РIPeР¶PеРIP°PSPsCГC,C- (РjC-CГCЦ†C-)	62	43
95 % Р"Р†	51вГ"73	40вГ"48
РҮРeРsCГРeРiРsРIP°PSPμ PIC-РrPSPsCeРμPSPSCЦ CГРeР·РeРeC-PI	0,76	
95 % Р"Р†	(0,62вГ"0,92)	
р-Р·PSP°C†РμPSPSCЦa	0,005	
Р'РeР¶PеРIP°PSC-CГC,Cђ, PIC-Р»CђPSP° PIC-Рr PSPμРIPrP°C† Р»C-РeCГРIP°PSPSCЦb	20,4	12
РђРμРrC-Р°PSP° (РjC-CГCЦ†C-)		
95 % Р"Р†	16,8вГ"25,2	9,6вГ"12
РҮРeРsCГРeРiРsРIP°PSPμ PIC-РrPSPsCeРμPSPSCЦ CГРeР·РeРeC-PI	0,66	
95 % Р"Р†	(0,57вГ"0,76)	
р-Р·PSP°C†РμPSPSCЦa	<0,001	

<sup>a</sup> CГ-Р·PSP°C†РμPSPSCЦ CГРsР·CГP°C...РsРIP°PSPμ PSP° РsCГPSPsPIC- РeCГРeC,РμCГC-Cђ PIC-РrPSPsCeРμPSPSCЦ РiCГP°РIPrРsРiРsРrC-Р±PSPsCГC,C-, CГРeРsCГРeРiРsРIP°PSPμ РrР»CЦ PICГC-C... C,,Р°РeC,РsCГC-PI CГC,CГP°C,РeC,,C-РeР°C†C-C— (РeCГC-Рj C†РμPSC,CГP°Р»CђPSPsC— C,Р° РiР»Р°PSPsРIPsC— РiРsCГРjРsPSP°Р»CђPSPsC— C,РμCГP°PиC-C—) C,Р° CГC,CГP°C,РeC,,C-РeРsРIP°PSPμ Р·Р° РiРμCГC-РsРrРsРj РIPeРiCГРsР±CГРIP°PSPSCЦ.

<sup>b</sup> Р'РeР¶PеРIP°PSC-CГC,Cђ, PIC-Р»CђPSP° PIC-Рr PSPμРIPrP°C† Р»C-РeCГРIP°PSPSCЦ: C†Р°CГ PIC-Рr CГP°PSPРРsРjC-Р·Р°C†C-C— РrРs РiРμCГCeРsC— CГРμC"СГC,CГP°C†C-C— РiCГРePSP°P№РjPSC- РsРrPSPsРiРs Р· РiCГРsCЦPIC-PI: Р±C-РsC...C-РjC-C†PSP° PSPμРIPrP°C†Р° (РIPeР·PSP°C†Р°C"С,CђCГCЦ CЦPe Р·CГРsCГC,Р°PSPSCЦ CГC-PIPSCЦ РμРҮРђ PSP° 50 % РIPeC%Рμ PSP°РrРeCГCГ (РjР°РeCГРeРjР°Р»CђPSPsРiРs Р·PSPeР¶PμPSPSCЦ CГC-PIPSCЦ, Р·CГРjРsРIP»РμPSPsРiРs C...C-РjC-РsC,РμCГP°PиC-C"Сђ) РIPiCГРsРrРsРIP¶ 24 C,РeР¶PSC-PI C,Р° РIPeC%Рμ 4 PSpI/РjР» C-Р· РiC-РrC,РIPμCГРrР¶PμPSPSCЦРj Р·Р° РrРsРiРsРjРsРiРsCђ РiРsPIC,РsCГРPSPsРiРs Р°PSP°Р»C-Р·CГ Р°Р±Рs Р»C-РeCГРIP°PSPSCЦ); РiCГРsРiCГРμCГCГРIP°PSPSCЦ Р·Р°C...РIPsCГCђIP°PSPSCЦ: Р»РsРeР°Р»CђPSPμ РiCГРsРiCГРμCГCГРIP°PSPSCЦ (Р»C-РjC,,Р°C,РeC†PSC- PICГР·Р»Рe) Р°Р±Рs CГРμC"СГC,CГP°C†C-CЦ PIC-РrРrР°Р»РμPSPeC... РjРμC,Р°CГC,Р°C-PI; CЦIPeC%Рμ Р· Р±РsРeCГ РeC-CГC,РeРsРIPsC— CГРeCГC,РμРjРe; Р°Р±Рs CГРjРμCГC,Cђ PIC-Рr CГP°РeCГ РiРμCГРμРrРjC-C...CГCГPсIPsC— Р·Р°Р»РsР·Рe.

Р"РsCГР»C-РrР¶PμPSPSCЦ CHAARTED.

Р'РμР·РiРμC†PSC-CГC,Cђ C,Р° РμC,,РμРeC,РeРIPSC-CГC,Cђ РrРsC†РμC,Р°РeCГРμР»CГ,  
CЦPeРeР№ РIPIPsРrРeР»Рe PSP° РiРsC†Р°C,РeCГ Р°PSPrCГРsРiРμPSC-  
РrРμРiCГРeРIP°C†C-Р№PSPsC— C,РμCГP°PиC-C— (РђР"РҮ), CГ РiР°C†C-C"РSC,C-PI C-Р·

PjPμC, P°CΓC, P°C, PēC±PSPēPj PiPsCḡPjPsPSPsC±CfC, P»PēPIPēPj CḡP°PePsPj  
 PīPμCḡPμPrPjC-C...CfCḡPsPIPsC— P·P°P»PsP·Pē PsC+C-PSCḡPIP°P»PēCfCḡ PI PjPμP¶P°C...  
 CḡP°PSPPrPsPjC-P·PsPIP°PSPsPiPs P±P°PiP°C, PsC+PμPSC, CḡPsPIPsPiPs  
 PrPsCfP»C-PrP¶PμPSPSC- P†P†P† C,, P°P·Pē (CHAARTED). 790 PīP°C+C-C”PSC, C-PI  
 C±PsP»PsPIC-C±PsC— CΓC, P°C, C- P±CfP»Ps CḡPsP·PiPsPrC-P»PμPSPs PrPs 2 PiCḡCfPi  
 P»C-PēCfPIP°PSPSCḡ:

B· PḡP”Pḡ PrPsC+PμC, P°PeCfPμP» 75 PjPi/Pj² PSP° PiPsC±P°C, PeCf PḡP”Pḡ, C%Ps  
 PIPsPrPēP»Pē PePsP¶PSC- 3 C, PēP¶PSC- PIPiCḡPsPrPsPIP¶ 6 C†PēPeP»C-PI;

B· PḡP”Pḡ CḡPe PjPsPSPsC, PμCḡP°PiC-Cḡ.

PḡPμPrC-P°PSP° P·P°PiP°P»CḡPSPsC— PIPēP¶PēPIP°PSPsCfC, C- P±CfP»P° P·PSP°C±PSPs  
 PIPēC%PsCḡ PI PiCḡCfPiC- P»C-PēCfPIP°PSPSCḡ PrPsC+PμC, P°PeCfPμP»PsPj, PSC-P¶ Cf  
 PiCḡCfPiC-, C%Ps PsC, CḡPēPjCfPIP°P»P° PḡP”Pḡ CḡPe PjPsPSPsC, PμCḡP°PiC-Cḡ, PīCḡPē  
 C†CḡPsPjCf PjPμPrC-P°PSP° P·P°PiP°P»CḡPSPsC— PIPēP¶PēPIP°PSPsCfC, C- P±CfP»P° PSP°  
 13,6 PjC-CfCḡC†Cḡ PrPsPICεPsCḡ PīCḡPē PrPsPrP°PIP°PSPSC- PrPsC+PμC, P°PeCfPμP»Cf PrPs  
 PḡP”Pḡ (PIC-PrPSPsCεPμPSPSCḡ CḡPēP·PēPeC-PI [P’P ] = 0,61, 95 % PrPsPIC-CḡC±PēPNε  
 C-PSC, PμCḡPIP°P» [P”P†] 0,47ḡḡ0,80, p = 0,0003).

P PμP·CfP»CḡC, P°C, Pē PrPsCfP»C-PrP¶PμPSPSCḡ PμC,, PμPeC, PēPIPSPsCfC, C- P°P±Ps  
 PīPsCḡC-PIPSCḡPSPSCḡ PiCḡCfPiPē PīCḡPēPNεPsPjCf PrPsC+PμC, P°PeCfPμP»Cf C, P°  
 PePsPSC, CḡPsP»CḡPSPsC— PiCḡCfPiPē CfP·P°PiP°P»CḡPSPμPSPs PI C, P°P±P»PēC†C- 8.

PḡP°P±P»PēC†Cḡ 8.

P·C,, PμPeC, PēPIPSC-CfC, Cḡ PrPsC+PμC, P°PeCfPμP»Cf C, P° PḡP”Pḡ PīCḡPē  
 P»C-PēCfPIP°PSPSC- PīP°C†C-C”PSC, C-PI C-P· PjPμC, P°CΓC, P°C, PēC±PSPēPj  
 PiPsCḡPjPsPSPsC±CfC, P»PēPIPēPj CḡP°PePsPj PīPμCḡPμPrPjC-C...CfCḡPsPIPsC— P·P°P»PsP·Pē  
 (PrPsCfP»C-PrP¶PμPSPSCḡ CHAARTED)

<b>РљС-РSC†РμРIP° С, РsC±РeР°</b>	<b>Р”РsC†РμC, Р°РeCfРμP» РḡP”Pḡ</b>	<b>РḡP”Pḡ CḡPe РjPsPSPsC, РμCḡP°PiC-Cḡ</b>
PḡPēCfP»Ps PīP°C†C-C”PSC, C-PI	397	393
PḡPμPrC-P°PSP° P·P°PiP°P»CḡPSPsC— PIPēP¶PēPIP°PSPsCfC, C- (PjC-CfCḡC†C-)		
PjCfC- PīP°C†C-C”PSC, Pē	57,6	44,0
95 % P”P† PḡPePsCḡPēPiPsPIP°PSPμ PIC-PrPSPsCεPμPSPSCḡ CḡPēP·PēPeC-PI	49,1ḡḡ72,8	34,4ḡḡ49,1
95 % P”P†	0,61	--
95 % P”P†	(0,47ḡḡ0,80)	--
p-P·PSP°C±PμPSPSCḡa	0,0003	--
P’PēP¶PēPIP°PSC-CfC, Cḡ P±PμP· PīCḡPsPiCḡPμCfCfPIP°PSPSCḡ	19,8	11,6
PḡPμPrC-P°PSP° (PjC-CfCḡC†C-)		
95 % P”P†	16,7ḡḡ22,8	10,8ḡḡ14,3
PḡPePsCḡPēPiPsPIP°PSPμ PIC-PrPSPsCεPμPSPSCḡ CḡPēP·PēPeC-PI	0,60	--
95 % P”P†	0,51ḡḡ0,72	--
p-P·PSP°C±PμPSPSCḡ*	P<0,0001	--
P’C-PrPiPsPIC-PrCḡ PSP° PμPḡPḡ** C±PμCḡPμP· 6 PjC-CfCḡC†C-PI, N (%)	127 (32,0)	77 (19,6)
p-P·PSP°C±PμPSPSCḡa*	<0,0001	--
P’C-PrPiPsPIC-PrCḡ PSP° PμPḡPḡ** C±PμCḡPμP· 12 PjC-CfCḡC†C-PI, N (%)	110 (27,7)	66 (16,8)

ρ-P·PSP°C‡PμPSPSCIIα*	<0,0001	--
PŠP°CÍ PrPs PeP°CÍC, CĤP°C†C-PNēPSPs- CĤPμP·PëCÍC, PμPSC, PSPsPiPs CĤP°PeCf PīPμCĤPμPrPjC-C...CfCĤPsPIPsC— P·P°P»PsP·Pëb	20,2	11,7
РѠPμPrC-P°PSP° (PjC-CÍCII†C-)		
95 % P”P†	(17,2БҢ“23,6)	(10,8БҢ“14,7)
PŸPePsCĤPëPiPsPIP°PSPμ PIC-PrPSPsCëPμPSPSCII CĤPëP·PëPeC-PI	0,61	--
95 % P”P†	(0,51БҢ“0,72)	--
ρ-P·PSP°C‡PμPSPSCIIα*	<0,0001	--
PŠP°CÍ PrPs PeP»C-PSC-C‡PSPsPiPs PīCĤPsPiCĤPμCÍCfPIP°PSPSCIIc	33,0	19,8
РѠPμPrC-P°PSP° (PjC-CÍCII†C-)		
95 % P”P†	(27,3БҢ“41,2)	(17,9БҢ“22,8)
PŸPePsCĤPëPiPsPIP°PSPμ PIC-PrPSPsCëPμPSPSCII CĤPëP·PëPeC-PI	0,61	--
95 % P”P†	(0,50БҢ“0,75)	--
ρ-P·PSP°C‡PμPSPSCIIα*	<0,0001	--

a P—PjC-PSPSC- C‡P°CÍCf PrPs CIIPIPëC%o: PŸC, CĤP°C, PëC,, C-PePsPIP°PSPëPNē P»PsPi-  
CĤP°PSPiPsPIPëPNē PeCĤPëC, PμCĤC-PNē. P—PjC-PSPSC- C‡P°CÍC, PsC, Pë PIC-PrPīPsPIC-PrC-:  
PŸPsC‡PSPëPNē PeCĤPëC, PμCĤC-PNē P‡C-CëPμCĤP°

\*CĤP·P·PSP°C‡PμPSPSCII PrP»CII PSP°PsC‡PSPsCÍC,C-.

\*\*P’C-PrPīPsPIC-PrCĤ PSP° PīCĤPsCÍC,P°C,PsCÍPīPμC†PëC,,C-C‡PSPëPNē P°PSC,PëPiPμPS:  
CĤC-PIPμPSCĤ PμPŸPĥ < 0,2 PSPi/PjP», C%oPs PIPëP·PSP°C‡P°P»PsCÍCII Cí PrPIPsC...  
PīPsCÍP»C-PrPsPIPSPëC... PIPëPjC-CĤCĤPIP°PSPSCIIc... P· C-PSC,PμCĤPIP°P»PsPj PSPμ  
PjPμPSCëPμ 4 C,PëP¶PSC-PI.

b PŠP°CÍ PrPs PeP°CÍC, CĤP°C†C-PNēPSPs-CĤPμP·PëCÍC, PμPSC, PSPsPiPs CĤP°PeCf  
PīPμCĤPμPrPjC-C...CfCĤPsPIPsC— P·P°P»PsP·Pë = C‡P°CÍ PIC-Pr CĤP°PSPrPsPjC-P·P°C†C-C—  
PrPs PīCĤPsPiCĤPμCÍCfPIP°PSPSCII PμPŸPĥ P°P±Ps PeP»C-PSC-C‡PSPsPiPs  
PīCĤPsPiCĤPμCÍCfPIP°PSPSCII (C,PsP±C,Ps P·P±C-P»CĤCëPμPSPSCII  
CÍPëPjPīC,PsPjP°C,PëC‡PSPëC... PjPμC,P°CÍC,P°P·C-PI Cí PeC-CÍC,PeP°C...,  
PīCĤPsPiCĤPμCÍCfPIP°PSPSCII P·PīC-PrPSPs P· PeCĤPëC,PμCĤC-CIIpPë PsC†C-PSPePë  
PIC-PrPīPsPIC-PrC- CÍPsP»C-PrPSPëC... PīCfC...P»PëPS (RECIST) P°P±Ps PeP»C-PSC-C‡PSPμ  
PīPsPiC-CĤCëPμPSPSCII C‡PμCĤPμP· CĤP°Pe, PSP° PrCfPjPeCf PrPsCÍP»C-PrPSPëPeP°)  
P·P°P»PμP¶PSPs PIC-Pr C,PsPiPs, C%oPs CÍC,P°C”C,CĤCÍCII CĤP°PSC-CëPμ.

c PŠP°CÍ PrPs PeP»C-PSC-C‡PSPsPiPs PīCĤPsPiCĤPμCÍCfPIP°PSPSCII БҢ“ C†Pμ C‡P°CÍ PIC-Pr  
CĤP°PSPrPsPjC-P·P°C†C-C— PrPs PeP»C-PSC-C‡PSPsPiPs PīCĤPsPiCĤPμCÍCfPIP°PSPSCII  
(C,PsP±C,Ps PrPs PīPsCÍPëP»PμPSPSCII CÍPëPjPīC,PsPjC-PI PjPμC,P°CÍC,P°P·C-PI Cí  
PeC-CÍC,PeP°C...; PīCĤPsPiCĤPμCÍCfPIP°PSPSCII P·PīC-PrPSPs P· RECIST; P°P±Ps  
PeP»C-PSC-C‡PSPμ PīPsPiC-CĤCëPμPSPSCII C‡PμCĤPμP· CĤP°Pe, PSP° PrCfPjPeCf  
PrPsCÍP»C-PrPSPëPeP°).

PĥPrPμPSPsPeP°CĤC†PëPSPsPjP° CëP»CžPSPeP°.

P”P»CII PsC†C-PSPePë P±PμP·PīPμC‡PSPsCÍC,C- PNē PμC,,PμPeC,PëPIPsCÍC,C-  
PrPsC†PμC,P°PeCÍPμP»Cí Cí P»C-PeCfPIP°PSPSC- PīP°C†C-C”PSC,C-PI P·  
PjPμC,P°CÍC,P°C,PëC‡PSPsCĤ P°PrPμPSPsPeP°CĤC†PëPSPsPjPsCĤ CëP»CfPSPeP°, PI C,PsPjCf  
C‡PëCÍP»C- P· P°PrPμPSPsPeP°CĤC†PëPSPsPjPsCĤ CëP»CfPSPePsPIPs-  
CÍC,CĤP°PIPsC...C-PrPSPsPiPs P·БҢ“ C”PrPSP°PSPSCII, CIIPeC- CĤP°PSC-CëPμ PSPμ  
PsC,CĤPëPjCfPIP°P»Pë C...C-PjC-PsC,PμCĤP°PīC-C— P· PīCĤPëPIPsPrCf

PjPμC, P°CfC, P°C, PëC†PSPsPiPs P·P°C...PIPSCfCfPIP°PSPSCf, P±CfP»Ps PïCfPSPsPIPμPrPμPSPs P±P°PiP°C, PsC†PμPSC, CfPSPsPIPμ PIC-PrPeCfPëC, Pμ CfP°PSPPrPsPjC-P·PsPIP°PSPμ PrPsCfP»C-PrP¶PμPSPSCf. P' CfCfPSPsPiPs Cf PrPsCfP»C-PrP¶PμPSPSC- PIP·CfP»Pë CfC†P°CfC, Cf 445 PïP°C†C-C" PSC, C-PI P· KPS > 70, CfPëC- P±CfP»Pë CfP°PSPPrPsPjC-P·PsPIP°PSC- Cf 2 PiCfCfPïPë: PrP»Cf PsC, CfPëPjP°PSPSCf P°P±Ps PrPsC†PμC, P°PeCfPμP»Cf (T) (75 PjPi/Pj² Cf 1-PNë PrPμPSCf P»C-PeCfPIP°PSPSCf) Cf PePsPjP±C-PSP°C†C-C— P· C†PëCfPïP»P°C, PëPSPsPj (PŸ) (75 PjPi/Pj² Cf 1-PNë PrPμPSCf P»C-PeCfPIP°PSPSCf) C, P° 5-C,, C, PsCfCfCfP°C†PëP»PsPj (F) (750 PjPi/Pj² PSP° PrPsP±Cf PïCfPSC, CfPiPsPj 5 PrPSC-PI), P°P±Ps C†PëCfPïP»P°C, PëPSCf (100 PjPi/Pj² Cf 1-PNë PrPμPSCf) C- 5-C,, C, PsCfCfCfP°C†PëP»Cf (1000 PjPi/Pj² PSP° PrPsP±Cf PïCfPSC, CfPiPsPj 5 PrPSC-PI). PŸCfPëPIP°P»C-CfC, Cf C†PëPeP»Cf P»C-PeCfPIP°PSPSCf Cf PiCfCfPïC- TCF CfC, P°PSPsPIPëP»P° 3 C, PëP¶PSC-, P° PI PiCfCfPïC- CF Bf" 4 C, PëP¶PSC-. PñPμPrC-P°PSP° PeC-P»CfPëPsCfC, C- C†PëPeP»C-PI PSP° PïP°C†C-C" PSC, P° CfC, P°PSPsPIPëP»P° 6 (P· PrC-P°PïP°P·PsPSPsPj PIC-Pr 1 PrPs 16) Cf PiCfCfPïC- TCF PïPsCfC-PIPSCfPSPs P· 4 (P· PrC-P°PïP°P·PsPSPsPj PIC-Pr 1 PrPs 12) Cf PiCfCfPïC- CF. PïPe PïPμCfPIPëPSPSP° PeC-PSC†PμPIP° C, PsC†PeP° CfPSP·PiP»CfPrP°PICfCf C†P°Cf PrPs PïCfPSPsPiCfPμCfCfPïP°PSPSCf P·P°C...PIPSCfCfPIP°PSPSCf (PŸP" Pμ). Pj PiCfCfPïC- TCF P±CfP»Ps PIC-PrPjC-C†PμPSPs P·PSPëP¶PμPSPSCf CfPëP·PëPeCf PïCfPSPsPiCfPμCfCfPïP°PSPSCf PSP° 32,1 % CfP°P·PsPj C-P· CfC, P°C, PëCfC, PëC†PSPs P·PSP°C†CfC%Ps C, CfPëPIP°P»C-CëPëPj PŸP" Pμ (Cf = 0,0004). P—P°PiP°P»CfPSP° PIPëP¶PëPIP°PSC-CfC, Cf C, P°PePsP¶ P±CfP»P° CfC, P°C, PëCfC, PëC†PSPs P·PSP°C†CfC%Ps C, CfPëPIP°P»C-CëP° (Cf = 0,0201) Cf PiCfCfPïC- TCF, PrPμ CfPëP·PëPe CfPjPμCfC, C- P·PSPëP·PëPICfCf PSP° 22,7 %. P"°PSC- C%PsPrPs PμC,, PμPeC, PëPIPSPSCfC, C- PïC-PrCfCfPjPsPIP°PSPs Cf C, P°P±P»PëC†C- 9.

PŸP°P±P»PëC†Cf 9.

P·C,, PμPeC, PëPIPSC-CfC, Cf PrPsC†PμC, P°PeCfPμP»Cf Cf PePsPjP±C-PSP°C†C-C— P· C†PëCfPïP»P°C, PëPSPsPj C, P° 5-C,, C, PsCfCfCfP°C†PëP»PsPj (CfC...PμPjP° TCF) Cf P»C-PeCfPIP°PSPSC- PïP°C†C-C" PSC, C-PI P· P°PrPμPSPsPeP°CfC†PëPSPsPjPsCf CëP»CfPSPeP° Cf PïPsCfC-PIPSCfPSPSC- P· PePsPjP±C-PSP°C†C-C" Cf C†PëCfPïP»P°C, PëPSCf C, P° 5-C,, C, PsCfCfCfP°C†PëP»Cf (CfC...PμPjP° CF).

PñC-PSC†PμPIP° C, PsC†PeP°	TCF n = 221	CF n = 224
PñPμPrC-P°PSP° PŸP" Pμ (PjC-CfCfC†C-)	5,6	3,7
(95 % P" P†)	(4,86Bf"5,91)	(3,45Bf"4,47)
P' C-PrPSPsCëPμPSPSCf CfPëP·PëPeC-PI	1,473	
(95 % P" P†)	(1,189Bf"1,825)	
* p-P·PSP°C†PμPSPSCf	0,0004	
PñPμPrC-P°PSP° PIPëP¶PëPIP°PSPsCfC, C- (PjC-CfCfC†C-)	9,2	8,6
(95 % P" P†)	(8,38Bf"10,58)	(7,16Bf"9,46)
P PsP·CfP°C...CfPSPePsPIPμ P·PSP°C†PμPSPSCf PIPëP¶PëPIP°PSPsCfC, C- PïCfPSC, CfPiPsPj 2 CfPSPeC-PI (%)	18,4	8,8
P' C-PrPSPsCëPμPSPSCf CfPëP·PëPeC-PI	1,293	
(95 % P" P†)	(1,041Bf"1,606)	
* p-P·PSP°C†PμPSPSCf	0,0201	

<p>P—P°PiP°P»CHPSP° C±P°CÍC,PsC,P°  PIC-PrPiPsPIC-PrC- PSP° C,PµCḡP°PiC-Cḡ  (PiPsPIPSP° PIC-PrPiPsPIC-PrCḡ C±P°CÍC,PePsPIP°  PIC-PrPiPsPIC-PrCḡ) (%)</p>	36,7	25,4
<p>p-P·PSP°C±PµPSPSCİ</p>	0,0106	
<p>PµCḡPsPiCḡPµCÍCíP°PSPSCİ  P·P°C...PIPsCḡCḡP°PSPSCİ CİPε  PSP°PNεPeCḡP°C%oP° P·P°PiP°P»CHPSP°  PIC-PrPiPsPIC-PrCḡ PSP° C,PµCḡP°PiC-Cḡ (%)</p>	16,7	25,9

\*PáPµCÍC,CḡP°C,PeC,,C-PePsPIP°PSPëPNε P»PsPiP°CḡPëC,,PjC-C±PSPëPNε CḡP°PSPiPsPIPëPNε PeCḡPëC,PµCḡC-PNε.

PḡPSP°P»C-P·Pë P·P° PiC-PrPiCḡCíP°PjPë P·P°P»PµP¶PSPs PIC-Pr PIC-PeCí, CÍC,P°C,C- C,P° CḡP°CÍPsPIP°P» PiCḡPëPSP°P»PµP¶PSPsCÍC,C- PiPsCÍP»C-PrPsPIPSPs CÍPIC-PrC±PëP»Pë PSP° PePsCḡPëCÍC,Cḡ CÍC...PµPjPë TCF PiPsCḡC-PIPSCİPSPs P·C- CÍC...PµPjPsCḡ CF.

PjC,PsC±PSPµPSPëPNε P°PSP°P»C-P· PIPëP¶PëPIP°PSPsCÍC,C- P·P° CḡPµP·CíP»CHC,P°C,P°PjPë PiPsPrP°P»CHCεPsPiPs CÍPiPsCÍC,PµCḡPµP¶PµPSPSCİ, PjPµPrC-P°PSP° C,CḡPëPIP°P»PsCÍC,C- CİPePsPiPs CÍC,P°PSPsPIPëP»P° 41,6 PjC-CÍCİCİCİCİ, P±C-P»CHCεPµ PSPµ PrPµPjPsPSCÍC,CḡCíP°PI CÍC,P°C,PeCÍC,PëC±PSPs P·PSP°C±CíC%oPsC— CḡC-P·PSPëC±C- PjC-P¶ PrPiPsPjP° PrPsCÍP»C-PrP¶CíP°PSPëPjPë PiCḡCíP°PjPë, C...PsC±P° PiCḡPsPrPsPIP¶CíP°PI PIPeP°P·CíP°P°C,Pë PSP° PiPµCḡPµPIP°PiPë PSP° PePsCḡPëCÍC,Cḡ CÍC...PµPjPë TCF C- PiPsPeP°P·P°PI, C%oPs PiPµCḡPµPIP°PiP° CÍC...PµPjPë TCF PSP°Pr CÍC...PµPjPsCḡ CF C±C-C,PePs PIPëCḡP°P¶PµPSP° PI PiPµCḡC-PsPr PjC-P¶ 18 C- 30 PjC-CÍCİCİCİCİPjPë PiPsPrP°P»CHCεPsPiPs CÍPiPsCÍC,PµCḡPµP¶PµPSPSCİ.

P—P°PiP°P»PsPj CḡPµP·CíP»CHC,P°C,Pë PsC±C-PSPePë CİPePsCÍC,C- P¶PëC,C,Cİ C- PeP»C-PSC-C±PSPsC— PµC,,PµPeC,PëPIPSPsCÍC,C- PiPsCÍP»C-PrPsPIPSPs PIPeP°P·CíP°P»Pë PSP° PiPsPeCḡP°C%oPµPSPSCİ Cí PiCḡCíPiC- TCF. Pj PiP°C±C-C”PSC,C-PI, CİPePëC... P»C-PeCíP°P»Pë P·P° CÍC...PµPjPsCḡ TCF, CÍPiPsCÍC,PµCḡC-PiP°P»Pë C,CḡPëPIP°P»C-CεPëPNε C±P°CÍ PrPs P±PµP·PiPsPIP°PSPsCḡPsC,PSPsPiPs PiPsPiC-CḡCεPµPSPSCİ P·P°PiP°P»CHPSPsPiPs CÍC,P°PSCí P·PrPsCḡPsPiBḡ™ Cİ PSP° 5 % P·PiC-PrPSPs P· PsPiPëC,CíP°P»CHPSPëPePsPj QLQ-C30 (Cḡ = 0,0121) C- C,CḡPëPIP°P»C-CεPëPNε C±P°CÍ PrPs P±PµP·PiPsPIP°PSPsCḡPsC,PSPsPiPs PiPsPiC-CḡCεPµPSPSCİ C,,CíPSPeC±C-PsPSP°P»CHPSPsPiPs CÍC,P°PSCí P·P° C-PSPPrPµPeCÍPsPj PḡP°CḡPSPsPICÍCḡPePsPiPs (Cḡ = 0,0088) Cí PiPsCḡC-PIPSCİPSPSC- P· PiP°C±C-C”PSC,P°PjPë, CİPeC- PsC,CḡPëPjCíP°P»Pë P»C-PeCíP°PSPSCİ P·P° CÍC...PµPjPsCḡ CF.

P P°Pe PiPsP»PsPIPë C,P° CεPëC—.

B· P†PSPPrC±PeC±C-PNεPSP° C...C-PjC-PsC,PµCḡP°PiC-Cİ P· PiPsPrP°P»CHCεPsCḡ PiCḡPsPjPµPSPµPIP°PSPsCḡ C,PµCḡP°PiC-C”Cḡ (PrPsCÍP»C-PrP¶PµPSPSCİ TAX 323).

P·PµP·PiPµC±PSC-CÍC,Cḡ C,P° PµC,,PµPeC,PëPIPSC-CÍC,Cḡ PrPsC±PµC,P°PeCíPµP»Cí PrP»Cİ C-PSPPrCíPeC±C-PNεPSPsC— C,PµCḡP°PiC-C— PiP°C±C-C”PSC,C-PI P· PiP°P»PsCÍPePsPeP»C-C,PëPSPSPsCḡ PeP°CḡC±PëPSPsPjPsCḡ PiPsP»PsPIPë C,P° CεPëC— (PµPḡPḡP”Pë) PsC±C-PSCḡPIP°P»PëCÍCİ Cí P±P°PiP°C,PsC±PµPSC,CḡPsPiPsPjCí PIC-PrPeCḡPëC,PsPjCí CḡP°PSPPrPsPjC-P·PsPIP°PSPsPjCí PrPsCÍP»C-PrP¶PµPSPSC- P†P†P† C,,P°P·Pë (TAX 323). Pj C±CHPsPjCí PrPsCÍP»C-PrP¶PµPSPSC- PIP·CİP»Pë CíC±P°CÍC,Cḡ 358 PiP°C±C-C”PSC,C-PI P· PSPµPsPiPµCḡP°P±PµP»CHPSPsCḡ PjC-CÍC±PµPIP°PSPsPiCḡPsPiCḡPµCÍCíCḡC±PsCḡ PµPḡPḡP”Pë C,P°

C,,CfPSPeCtC-PsPSP°P»CHbPSPëPj CÍC,P°C,CfCÍPsPj 0 P°P±Ps 1 P·P° C€PeP°P»PsCñ P'PñPñP—, CÍPeC- P±CfP»Pë CñP°PSPPrPsPjC-P·PsPIP°PSC- Cf PrPIC- PiCñCfPiPë. PµP°CtC-C°PSC,Pë Cf PiCñCfPiC- P»C-PeCfPIP°PSPSCÍ PrPsCtPµC,P°PeCÍPµP»PsPj PsC,CñPëPjCfPIP°P»Pë 75 PjPi/Pj² PrPsCtPµC,P°PeCÍPµP»Cf (Pÿ) P· PiPsPrP°P»CHbC€PëPj PIPµPrPµPSPSCÍPj 75 PjPi/Pj² CtPëCÍPiP»P°C,PëPSCf (P ), PiC-CÍP»CÍ CÍPePsPiPs PIPµPrPëPICÍCÍ 5- C,,C,PsCñCfCñP°CtPëP» (F) Cf PrPsP·C- 750 PjPi/Pj² PSP° PrPsP±Cf Cf PIPëPiP»CÍPrC- P±PµP·PiPµCñPµCñPIPSPSc— C-PSC,,CfP·C-C— PIPiCñPsPrPsPIP¶ 5 PrPSC-PI. PÿP°PeP° CÍC...PµPjP° C,PµCñP°PiC-C— PiCñPëP·PSP°CtP°P»P°CÍCÍ PePsP¶PSC- 3 C,PëP¶PSC- PiCñPsC,CÍPiPsPj 4 CtPëPeP»C-PI, CÍPeC%Ps PiC-CÍP»CÍ PrPIPSc... CtPëPeP»C-PI CÍPiPsCÍC,PµCñC-PiP°P»P°CÍCÍ PiCñPëPSP°PñPjPSC- CÍP»P°P±PeP° PIC-PrPiPsPIC-PrCñ PSP° C,PµCñP°PiC-Cñ (P·PjPµPSC€PµPSPSCÍ CñPsP·PjC-CñCf PiCfC...P»PëPSPë PSP° ≥ 25 % Cf PrPIPSc... PIPëPjC-CñP°C...). P§PµCñPµP· PSpµ PjPµPSC€ PSC-P¶ 4 C,PëP¶PSC- C- PSpµ P±C-P»CHbC€ PSC-P¶ 7 C,PëP¶PSC-PI PiC-CÍP»CÍ P·P°PeC-PSCtPµPSPSCÍ C...C-PjC-PsC,PµCñP°PiC-C— PiP°CtC-C°PSC,Pë, Cf CÍPePëC... PSpµ CÍPiPsCÍC,PµCñC-PiP°P»PsCÍCÍ PiCñPsPiCñPµCÍCfPIP°PSPSCÍ P·P°C...PIPScñCñPIP°PSPSCÍ, CfPiCñPsPrPsPIP¶ 7 C,PëP¶PSC-PI PsC,CñPëPjCfPIP°P»Pë PiCñPsPjPµPSPµPICf C,PµCñP°PiC-Cñ (RT) P·PiC-PrPSPs P· CtPëPSPSPëPjPë Cf PIC-PrPiPsPIC-PrPSPëC... P»C-PeCfPIP°P»CHbPSPëC... P·P°PeP»P°PrP°C... CñPµPePsPjPµPSPPrP°CtC-CÍPjPë (CÍC...PµPjP° P»C-PeCfPIP°PSPSCÍ TPF/RT). PµP°CtC-C°PSC,Pë Cf PiCñCfPiC- PiPsCñC-PIPSCÍPSPSCÍ PsC,CñPëPjCfPIP°P»Pë 100 PjPi/Pj² CtPëCÍPiP»P°C,PëPSCf (P ) P· PiPsPrP°P»CHbC€PëPj PIPµPrPµPSPSCÍPj 5- C,,C,PsCñCfCñP°CtPëP»Cf (F) Cf PrPsP·C- 1000 PjPi/Pj² PSP° PrPsP±Cf PIPiCñPsPrPsPIP¶ 5 PrPSC-PI. PÿP°PeP° CÍC...PµPjP° C,PµCñP°PiC-C— PiCñPëP·PSP°CtP°P»P°CÍCÍ PePsP¶PSC- 3 C,PëP¶PSC- PiCñPsC,CÍPiPsPj 4 CtPëPeP»C-PI, CÍPeC%Ps PiC-CÍP»CÍ PrPIPSc... CtPëPeP»C-PI CÍPiPsCÍC,PµCñC-PiP°P»P°CÍCÍ PiCñPëPSP°PñPjPSC- CÍP»P°P±PeP° PIC-PrPiPsPIC-PrCñ PSP° C,PµCñP°PiC-Cñ (P·PjPµPSC€PµPSPSCÍ CñPsP·PjC-CñCf PiCfC...P»PëPSPë PSP° ≥ 25 % Cf PrPIPSc... PIPëPjC-CñP°C...). P§PµCñPµP· PSpµ PjPµPSC€ PSC-P¶ 4 C,PëP¶PSC- C- PSpµ P±C-P»CHbC€ PSC-P¶ 7 C,PëP¶PSC-PI PiC-CÍP»CÍ P·P°PeC-PSCtPµPSPSCÍ C...C-PjC-PsC,PµCñP°PiC-C— PiP°CtC-C°PSC,Pë, Cf CÍPePëC... PSpµ CÍPiPsCÍC,PµCñC-PiP°P»PsCÍCÍ PiCñPsPiCñPµCÍCfPIP°PSPSCÍ P·P°C...PIPScñCñPIP°PSPSCÍ, CfPiCñPsPrPsPIP¶ 7 C,PëP¶PSC-PI PsC,CñPëPjCfPIP°P»Pë PiCñPsPjPµPSPµPICf C,PµCñP°PiC-Cñ (RT) P·PiC-PrPSPs P· CtPëPSPSPëPjPë Cf PIC-PrPiPsPIC-PrPSPëC... P»C-PeCfPIP°P»CHbPSPëC... P·P°PeP»P°PrP°C... CñPµPePsPjPµPSPPrP°CtC-CÍPjPë (CÍC...PµPjP° P»C-PeCfPIP°PSPSCÍ PF/RT). P»PsPePsCñPµPiC-PsPSP°CñPSCf PiCñPsPjPµPSPµPICf C,PµCñP°PiC-Cñ PiCñPsPIPsPrPëP»Pë PI CñPµP¶PëPjC- CÍC,P°PSPPrP°CñC,PSPsPiPs C,,CñP°PeCtC-PsPSCfPIP°PSPSCÍ (1,8bñ“2,0 P“Cñ PsPrPëPS CñP°P· PSP° PrPsP±Cf 5 PrPSC-PI PSP° C,PëP¶PrPµPSCñ PrPs PrPsCÍCÍPµPSPµPSPSCÍ CÍCfPjP°CñPSPSc— PrPsP·Pë PsPiCñPsPjC-PSPµPSPSCÍ 66bñ“70 P“Cñ) P°P±Ps PiCñPëCÍPePsCñPµPSPsPiPs C,,CñP°PeCtC-PsPSCfPIP°PSPSCÍ/PiC-PiPµCñC,,CñP°PeCtC-PsPSCfPIP°PSPSCÍ (PrPIC-CtC- PSP° PrPsP±Cf P· PjC-PSC-PjP°P»CHbPSPëPj C-PSC,PµCñPIP°P»PsPj PjC-P¶ C,,CñP°PeCtC-CÍPjPë C,CñPëPIP°P»C-CÍC,Cñ 6 PiPsPrPëPS 5 PrPSC-PI PSP° C,PëP¶PrPµPSCñ). P”P»CÍ CñPµP¶PëPjC-PI PiCñPëCÍPePsCñPµPSPsPiPs C,,CñP°PeCtC-PsPSCfPIP°PSPSCÍ CñPµPePsPjPµPSPPrPsPIP°PSP° CÍCfPjP°CñPSP° PrPsP·P° CÍC,P°PSPsPIPëP»P° 70 P“Cñ, P° PrP»CÍ CñPµP¶PëPjC-PI PiC-PiPµCñC,,CñP°PeCtC-PsPSCfPIP°PSPSCÍ bñ“ 74 P“Cñ. PµC-CÍP»CÍ C...C-PjC-PsC,PµCñP°PiC-C— PrPsPiCfCÍPeP°P»PsCÍCÍ PIPëPePsPSP°PSPSCÍ C...C-CñCfCñPiC-CtPSPSc— CñPµP·PµPeCtC-C— PiCfC...P»PëPSPë (PrPs P°P±Ps PiC-CÍP»CÍ PiCñPsPjPµPSPµPIPSc— C,PµCñP°PiC-C—). PµP°CtC-C°PSC,Pë Cf PiCñCfPiC- TPF PsC,CñPëPjCfPIP°P»Pë P°PSC,PëP±C-PsC,PëPePsPiCñPsC,,C-P»P°PeC,PëPeCf CtPëPiCñPsC,,P»PsPeCÍP°CtPëPSPsPj (500 PjPi PiPµCñPsCñP°P»CHbPSPs PrPIC-CtC- PSP° PrPsP±Cf CfPiCñPsPrPsPIP¶ 10 PrPSC-PI, PiPsCtPëPSP°CñCtPë P· 5-PiPs PrPSCÍ

PePsP¶PSPsPiPs C†PëPeP»Cf P»C-PeCfPIP°PSPSC¶) P°P±Ps P°PSP°P»PsPiC-C†PSPëPj  
 PiC¶PµPiP°C¶P°C,PsPj. PµPµC¶PIPëPSPSP° PeC-PSC†PµPIP° C,PsC†PeP° Cf C†CHßPsPjCf  
 PrPsCfP»C-PrP¶PµPSPSC- вҖҗ“ PIPëP¶PëPIP°PSC-CfC,CH P±PµP·  
 PiC¶PsPiC¶PµCfCfPIP°PSPSC¶ (P’P’Pµ) вҖҗ“ Cf PiP°C†C-C”PSC,C-PI PiC¶CfPiPë TPF P±CfP»P°  
 CfC,P°C,PëCfC,PëC†PSPs P·PSP°C†CfC%Ps C,C¶PëPIP°P»C-CëPsCH, PSC-P¶ Cf  
 PiP°C†C-C”PSC,C-PI PiC¶CfPiPë PF; C¶ = 0,0042 (PjPµPrC-P°PSP° P’P’Pµ 11,4 PjC-CfC¶C†C¶  
 PiPsC¶C-PIPSC¶PSPs P· 8,3 PjC-CfC¶C†C¶ PIC-PrPiPsPIC-PrPSPs), PjPµPrC-P°PSP°  
 P·P°PiP°P»CHßPSPsC— C,C¶PëPIP°P»PsCfC,C- PiPsPrP°P»CHßCëPsPiPs  
 CfPiPsCfC,PµC¶PµP¶PµPSPSC¶ вҖҗ“ 33,7 PjC-CfC¶C†C¶. PµPµPrC-P°PSP°  
 P·P°PiP°P»CHßPSPsC— PIPëP¶PëPIP°PSPsCfC,C- Cf PiC¶CfPiC- TPF C,PµP¶ P±CfP»P°  
 CfC,P°C,PëCfC,PëC†PSPs P·PSP°C†CfC%Ps C,C¶PëPIP°P»C-CëPsCH, PSC-P¶ Cf PiC¶CfPiC- PF  
 (PjPµPrC-P°PSP° P—P’ 18,6 PjC-CfC¶C†C¶ PiPsC¶C-PIPSC¶PSPs P· 14,5 PjC-CfC¶C†C¶  
 PIC-PrPiPsPIC-PrPSPs), P·C- P·PSPëP¶PµPSPSC¶Pj C¶PëP·PëPeCf CfPjPµC¶C,C- PSP° 28 %, C¶  
 = 0,0128. P PµP·CfP»CHßC,P°C,Pë P·P° PiPsPeP°P·PSPëPeP°PjPë PµC,,PµPeC,PëPIPSPsCfC,C-  
 PSP°PIPµPrPµPSPs Cf C,P°P±P»PëC†C- 10.

PÿP°P±P»PëC†C¶ 10.

P·C,,PµPeC,PëPIPSC-CfC,CH P·P°CfC,PsCfCfPIP°PSPSC¶ PrPsC†PµC,P°PeCfPµP»Cf PrP»C¶  
 C-PSPrCfPeC†C-PM₂PSPsC— C,PµC¶P°PiC-C— C...PIPSC¶PëC... PSP°  
 PSPµPsPiPµC¶P°P±PµP»CHßPSCf PjC-CfC†PµPIPsiPiC¶PsPiC¶PµCfCfC¶C†Cf PµPµPµP”Pë  
 (P°PSP°P»C-P· PrP°PSPëC... CfCfC-C... PiP°C†C-C”PSC,C-PI, C¶PeC- PiC¶PsPN₂CëP»Pë  
 C¶P°PSPrPsPjC-P·P°C†C-CH; Intent-to-Treat)

PµC-PSC†PµPIP° C,PsC†PeP°	P”PsC†PµC,P°PeCfPµP» C†PëCfPiP»P°C,PëPS 5- C,,C,PsC¶CfC¶P°C†PëP» n = 177	PiPëCfPiP»P°C,PëPS 5- C,,C,PsC¶CfC¶P°C†PëP» n = 181
PµPµPrC-P°PSP° PIPëP¶PëPIP°PSPsCfC,C- P±PµP· PiC¶PsPiC¶PµCfCfPIP°PSPSC¶ (PjC-CfC¶C†C-) (95 % P”P†)	11,4 (10,1вҖҗ“14,0)	8,3 (7,4вҖҗ“9,1)
PÿPePsC¶PëPiPsPIP°PSPµ PIC-PrPSPsCëPµPSPSC¶ C¶PëP·PëPeC-PI (95 % P”P†) *p-P·PSP°C†PµPSPSC¶	0,70 (0,55вҖҗ“0,89) 0,0042	
PµPµPrC-P°PSP° PIPëP¶PëPIP°PSPsCfC,C- (PjC-CfC¶C†C-) (95 % P”P†)	18,6 (15,7вҖҗ“24,0)	14,5 (11,6вҖҗ“18,7)
P’C-PrPSPsCëPµPSPSC¶ C¶PëP·PëPeC-PI (95 % P”P†) **p-P·PSP°C†PµPSPSC¶	0,72 (0,56вҖҗ“0,93) 0,0128	
PkP°PN₂PeC¶P°C%P° P·P°PiP°P»CHßPSP° PIC-PrPiPsPIC-PrCHß PSP° C...C-PjC-PsC,PµC¶P°PiC-CH (%) (95 % P”P†)	67,8 (60,4вҖҗ“74,6)	53,6 (46,0вҖҗ“61,0)
***p-P·PSP°C†PµPSPSC¶	0,006	
PkP°PN₂PeC¶P°C%P° P·P°PiP°P»CHßPSP° PIC-PrPiPsPIC-PrCHß PSP° PrPsCfP»C-PrP¶CfPIP°PSPµ P»C-PeCfPIP°PSPSC¶ [C...C-PjC-PsC,PµC¶P°PiC-CH B± PiC¶PsPjPµPSPµPICf C,PµC¶P°PiC-CH] (%) (95 % P”P†)	72,3 (65,1вҖҗ“78,8)	58,6 (51,0вҖҗ“65,8)
***p-P·PSP°C†PµPSPSC¶	0,006	



Pe°CĤC†PëPSPsPjPsCĤ PiPsP»PsPIPë C,P° C€PëC— (PĥPĥPĥP“PĚ) PsC†C-PSCĤPIP°P»PëCĪCĪ  
Cř CĤP°PSPPrPsPjC-P.PsPIP°PSPsPjCř P±P°PiP°C,Psc†PμPSC,CĤPSPsPjCř  
PIC-PrPeCĤPëC,PSPjCř PrPsCĪP»C-PrP¶PμPSPSC- P†P†P† C,,P°P·Pë (TAX 323). PJ C†CĤPsPjCř  
PrPsCĪP»C-PrP¶PμPSPSC- PIP·CĪPI CřC†P°CĪC,CĤ 501 PiP°C†C-C”PSC, P·  
PjC-CĪC†PμPIPSPiCĤPSPiCĤPμCĪCřCĤC†PsCĤ PĥPĥPĥP“PĚ C,P°  
C,,CřPSPeC†C-PsPSP°P»CĤPSPëPj CĪC,P°C,CřCĪPsPj 0 P°P±Ps 1 P·P° C€PeP°P»PsCĤ P’PĥPĥP—;  
PiP°C†C-C”PSC,Pë P±CřP»Pë CĤP°PSPPrPsPjC-P.PsPIP°PSC- Cř PrPIC- PiCĤCřPiPë.  
PĥPsPiCřP»CĪC†C-CĪ CřC†P°CĪPSPëPeC-PI PrPsCĪP»C-PrP¶PμPSPSCĪ PIPeP»CĤC†P°P»P°  
PiP°C†C-C”PSC,C-PI P· C,PμC...PSC-C†PSPs PSPμCĤPμP·PμPeC,P°P±PμP»CĤPSPëPjPë  
PiCřC...P»PëPSP°PjPë, P· PSPëP·CĤPePsCĤ PNePjPsPIC-CĤPSC-CĪC,CĤ  
PμC,,PμPeC,PëPIPSPsCĪC,C- C...C-CĤCřCĤPiC-C†PSPsPiPs PIC,CĤCřC†P°PSPSCĪ, P° C,P°PePsP¶  
PiP°C†C-C”PSC,C-PI, PrP»CĪ CĪPePëC... P±CřP»Ps PsP±CĤP°PSPs  
PsCĤPiP°PSPsP·P±PμCĤC-PiP°CĤC†Cř CĪC,CĤP°C,PμPiC-CĤ. PĥC†C-PSPeCř  
PμC,,PμPeC,PëPIPSPsCĪC,C- C,P° P±PμP·PiPμC†PSPsCĪC,C- PIPëPePsPSCřPIP°P»Pë  
PIPëPSCĪC,PePsPjPs P·P° PiPsPeP°P·PSPëPeP°PjPë PIPëP¶PëPIP°PSPsCĪC,C-, PiCĤPë  
C†CĤPsPjCř CřCĪPiC-C€PSC-CĪC,CĤ PsCĤPiP°PSPsP·P±PμCĤPμP¶PμPSPSCĪ  
C,,PsCĤPjP°P»CĤPSPs PSPμ PsC†C-PSCĤPIP°P»P°CĪCĪ. PĥP°C†C-C”PSC,Pë Cř PiCĤCřPiC-  
PiCĤPëPNePsPjCř PrPsC†PμC,P°PeCĪPμP»Cř PsC,CĤPëPjCřPIP°P»Pë 75 PjPi/Pj<sup>2</sup>  
PrPsC†PμC,P°PeCĪPμP»Cř (Pŷ) C€P»CĪC...PsPj PIPSCřC,CĤC-C€PSCĤPsPIPμPSPSPsC—  
C-PSC,,CřP·C-C— Cř 1-PNe PrPμPSCĤ P»C-PeCřPIP°PSPSCĪ P· PiPsPrP°P»CĤC€PëPj  
PIPIPμPrPμPSPSCĪPj 100 PjPi/Pj<sup>2</sup> C†PëCĪPiP»P°C,PëPSCř (P ) Cř PIPëPiP»CĪPrC-  
PIPSCřC,CĤC-C€PSCĤPsPIPμPSPSPsC— C-PSC,,CřP·C-C— C,CĤPëPIP°P»C-CĪC,CĤ PIC-Pr 30  
C...PIPëP»PëPS PrPs 3 PiPsPrPëPS, PiC-CĪP»CĪ C†PsPiPs PiP°C†C-C”PSC,P°Pj PIPIPsPrPëP»Pë 5-  
C,,C,PsCĤCřCĤP°C†PëP» (F) Cř PrPsP·C- 1000 PjPi/Pj<sup>2</sup> PSP° PrPsP±Cř Cř PIPëPiP»CĪPrC-  
P±PμP·PiPμCĤPμCĤPIPSPsC— PIPSCřC,CĤC-C€PSCĤPsPIPμPSPSPsC— C-PSC,,CřP·C-C— P· 1-  
PiPs PiPs 4-PNe PrPSC- P»C-PeCřPIP°PSPSCĪ. PŷP°PeC- C†PëPeP»Pë PiPsPIC,PsCĤCĤPIP°P»Pë  
PePsP¶PSC- 3 C,PëP¶PSC-, PICĪCĤPsPiPs PiCĤPsPjPsPrPëP»PsCĪCĪ 3 C†PëPeP»Pë. PJCĪC-  
PiP°C†C-C”PSC,Pë, Cř CĪPePëC... PSPμ CĪPiPsCĪC,PμCĤC-PiP°P»PsCĪCĪ  
PiCĤPsPiCĤPμCĪCřPIP°PSPSCĪ P·P°C...PIPSPsCĤCĤPIP°PSPSCĪ, PsC,CĤPëPjCřPIP°P»Pë  
C...C-PjC-PsPiCĤPsPjPμPSPμPICř C,PμCĤP°PiC-CĤ (PŷRT) PIC-PrPiPsPIC-PrPSPs PrPs  
PiCĤPsC,PsPePsP»Cř (CĪC...PμPjP° P»C-PeCřPIP°PSPSCĪ TPF/PŷRT). PĥP°C†C-C”PSC,Pë Cř  
PiCĤCřPiC- PiPsCĤC-PIPSCĪPSPSCĪ PsC,CĤPëPjCřPIP°P»Pë 100 PjPi/Pj<sup>2</sup> C†PëCĪPiP»P°C,PëPSCř  
(P ) Cř PIPëPiP»CĪPrC- PIPSCřC,CĤC-C€PSCĤPsPIPμPSPSPsC— C-PSC,,CřP·C-C—  
C,CĤPëPIP°P»C-CĪC,CĤ PIC-Pr 30 C...PIPëP»PëPS PrPs 3 PiPsPrPëPS Cř 1-PNe PrPμPSCĤ  
P»C-PeCřPIP°PSPSCĪ P· PiPsPrP°P»CĤC€PëPj PIPIPμPrPμPSPSCĪPj 1000 PjPi/Pj<sup>2</sup> 5-  
C,,C,PsCĤCřCĤP°C†PëP»Cř (F) PSP° PrPsP±Cř C€P»CĪC...PsPj P±PμP·PiPμCĤPμCĤPIPSPsC—  
PIPSCřC,CĤC-C€PSCĤPsPIPμPSPSPsC— C-PSC,,CřP·C-C— P· 1-PiPs PiPs 5-PNe PrPSC-  
P»C-PeCřPIP°PSPSCĪ. PŷP°PeC- C†PëPeP»Pë PiPsPIC,PsCĤCĤPIP°P»Pë PePsP¶PSC- 3  
C,PëP¶PSC-, PICĪCĤPsPiPs PiCĤPsPjPsPrPëP»PsCĪCĪ 3 C†PëPeP»Pë. PJCĪC- PiP°C†C-C”PSC,Pë,  
Cř CĪPePëC... PSPμ CĪPiPsCĪC,PμCĤC-PiP°P»PsCĪCĪ PiCĤPsPiCĤPμCĪCřPIP°PSPSCĪ  
P·P°C...PIPSPsCĤCĤPIP°PSPSCĪ, PsC,CĤPëPjCřPIP°P»Pë C...C-PjC-PsPiCĤPsPjPμPSPμPICř  
C,PμCĤP°PiC-CĤ (PŷRT) PIC-PrPiPsPIC-PrPSPs PrPs PiCĤPsC,PsPePsP»Cř (CĪC...PμPjP°  
P»C-PeCřPIP°PSPSCĪ PF/PŷRT).

PŷPμCĤPμP· PSPμ PjPμPSC€ PSC-P¶ 3 C,PëP¶PSC- C- PSPμ P±C-P»CĤC€ PSC-P¶ 8  
C,PëP¶PSC-PI PiC-CĪP»CĪ PiPsC†P°C,PeCř PsCĪC,P°PSPSCĤPsPiPs C†PëPeP»Cř  
C-PSPPrCřPeC†C-PNePSPsC— C...C-PjC-PsC,PμCĤP°PiC-C— (P· 22-PiPs PiPs 56-PNe PrPμPSCĤ  
PsCĪC,P°PSPSCĤPsPiPs C†PëPeP»Cř) PiP°C†C-C”PSC,Pë PsP±PsC... PiCĤCřPi PjP°P»Pë  
PiCĤPsC...PsPrPëC,Pë PeCřCĤCĪ PŷRT C,CĤPëPIP°P»C-CĪC,CĤ 7 C,PëP¶PSC-PI. PĥC-Pr C†P°CĪ  
PiCĤPsPjPμPSPμPIPsC— C,PμCĤP°PiC-C— C%PsC,PëP¶PSCĪ PiCĤPëP·PSP°C†P°P»Pë 1-  
PiPsPrPëPSPSCř PIPSCřC,CĤC-C€PSCĤPsPIPμPSPSCř C-PSC,,CřP·C-CĤ

Pe°C<sub>7</sub>P±PsP<sub>i</sub>P»P°С, PēPSC<sub>1</sub> (AUC 1,5), PjP°PeC<sub>1</sub>PēPjP°P»С<sub>7</sub>HPSPsC<sub>7</sub> PeC-P»С<sub>7</sub>HPeC-C<sub>1</sub>ГC, C<sub>7</sub> 7 PrPsP. PhPiC<sub>7</sub>PsPjC-PSPμPSPSC<sub>1</sub> P·PrC-PN<sub>2</sub>C<sub>1</sub>ГPSC<sub>7</sub>PIP°P»Pē P·P° PrPsPiPsPjPsPiPsC<sub>7</sub> PjPμPiP°PIPsP»С<sub>7</sub>С, PSPsPiPs PsP±P»P°PrPSP°PSPSC<sub>1</sub> C,, C<sub>7</sub>P°PeC<sub>1</sub>C-C<sub>1</sub>ПjPē PiPs 2 P°C<sub>7</sub> PsPrPēPS C<sub>7</sub>P°P· PSP° PrPsP±C<sub>1</sub> 5 PrPSC-PI PSP° C, PēP<sub>1</sub>PrPμPSC<sub>7</sub> C<sub>1</sub>PiC<sub>7</sub>PsPrPsPIP<sub>1</sub> 7 C, PēP<sub>1</sub>PSC-PI PrPs PrPsC<sub>1</sub>ГC<sub>1</sub>PIPsPμPSPSC<sub>1</sub> ГC<sub>1</sub>C<sub>1</sub>PjP°C<sub>7</sub>HPSPsC— PrPsP·Pē PsPiC<sub>7</sub>PsPjC-PSPμPSPSC<sub>1</sub> 70в<sub>7</sub>“72 P°C<sub>7</sub>. Pj P±C<sub>1</sub>PrC<sub>7</sub>С-C<sub>1</sub>ПePēPN<sub>2</sub> C±P°C<sub>1</sub> PiC-C<sub>1</sub>ГP»C<sub>1</sub> P·P°PIPμC<sub>7</sub>CēPμPSPSC<sub>1</sub> P<sub>7</sub>RT PjPsPiP»Ps P±C<sub>1</sub>C, Pē C<sub>7</sub>PμPePsPjPμPSPPrPsPIP°PSPμ C...C-C<sub>7</sub>ГC<sub>1</sub>C<sub>7</sub>PiC-C±PSPμ PIC, C<sub>7</sub>ГC<sub>1</sub>C±P°PSPSC<sub>1</sub> PSP° PjC-C<sub>1</sub>ГC<sub>1</sub>C- P»PsPeP°P»C-P·P°C<sub>1</sub>C-C— PiPμC<sub>7</sub>PIPēPSPSPsC— PiC<sub>1</sub>C...P»PēPSPē C, P°/P°P±Ps PI PrC-P»C<sub>1</sub>ПSC<sub>1</sub>C- CēPēC—. PjC<sub>1</sub>C- PiP°C<sub>1</sub>C-C”PSC, Pē PI PiC<sub>7</sub>ГC<sub>1</sub>PiC- PiC<sub>7</sub>PēPN<sub>2</sub>PsPjC<sub>1</sub> PrPsC<sub>1</sub>ПμC, P°PeC<sub>1</sub>ПμP»C<sub>1</sub> P· PiC<sub>7</sub>PsC,, C-P»P°PeC, PēC±PSPsC<sub>7</sub> PjPμC, PsC<sub>7</sub> PsC, C<sub>7</sub>PēPjC<sub>1</sub>PIP°P»Pē P°PSC, PēP±C-PsC, PēPePē. PμPμC<sub>7</sub>PIPēPSPSP° PeC-PSC<sub>1</sub>ПμPIP° C, PsC±PeP°, C<sub>1</sub>ПeP° PIPēPePsC<sub>7</sub>PēC<sub>1</sub>C, PsPIC<sub>1</sub>PIP°P»P°C<sub>1</sub>C<sub>1</sub> PrP»C<sub>1</sub> PsC<sub>1</sub>C-PSPePē PμC,, PμPeC, PēPIPsPsC<sub>1</sub>C, C- C<sub>1</sub> C<sub>1</sub>С<sub>7</sub>HPsPjC<sub>1</sub> PrPsC<sub>1</sub>ГP»C-PrP<sub>1</sub>ПμPSPSC-, в<sub>7</sub>“ P·P°PiP°P»С<sub>7</sub>HPSP° PIPēP<sub>1</sub>PIP°PSC-C<sub>1</sub>ГC, С<sub>7</sub> (P—P’) в<sub>7</sub>“ C<sub>1</sub> PiP°C<sub>1</sub>C-C”PSC, C-PI PiC<sub>7</sub>ГC<sub>1</sub>PiPē PiC<sub>7</sub>PēPN<sub>2</sub>PsPjC<sub>1</sub> PrPsC<sub>1</sub>ПμC, P°PeC<sub>1</sub>ПμP»C<sub>1</sub> P±C<sub>1</sub>P»P° C<sub>1</sub>C, P°C, PēC<sub>1</sub>C, PēC±PSPs P·PSP°C±C<sub>1</sub>C%Ps C, C<sub>7</sub>PēPIP°P»C-CēPsC<sub>7</sub> (P»PsPiP°C<sub>7</sub>PēC,, PjC-C±PSPēPN<sub>2</sub> C<sub>7</sub>P°PSPiPsPIPēPN<sub>2</sub> PeC<sub>7</sub>PēC, PμC<sub>7</sub>C-PN<sub>2</sub>, C<sub>7</sub> = 0,0058), PSC-P<sub>1</sub> C<sub>1</sub> PiP°C<sub>1</sub>C-C”PSC, C-PI PiC<sub>7</sub>ГC<sub>1</sub>PiPē PF (PjPμPrC-P°PSP° P—P’ 70,6 PjC-C<sub>1</sub>ГC<sub>1</sub>C<sub>1</sub>C<sub>1</sub> PiPsC<sub>7</sub>C-PIPsC<sub>1</sub>ПSPs P· 30,1 PjC-C<sub>1</sub>ГC<sub>1</sub>C<sub>1</sub>C<sub>1</sub> PIC-PrPiPsPIC-PrPSPs), P·C- P·PSPēP<sub>1</sub>ПμPSPSC<sub>1</sub>Пj C<sub>7</sub>PēP·PēPeC<sub>1</sub> C<sub>1</sub>ГPjPμC<sub>7</sub>C, C- PI PiC<sub>7</sub>ГC<sub>1</sub>PiC- TPF PSP° 30 % PiPsC<sub>7</sub>C-PIPsC<sub>1</sub>ПSPs P· PiC<sub>7</sub>ГC<sub>1</sub>PIPsC<sub>7</sub> PF (PIC-PrPSPsCēPμPSPSC<sub>1</sub> C<sub>7</sub>PēP·PēPeC-PI (P’P ) 0,70; 95 % PrPsPIC-C<sub>7</sub>C±PēPN<sub>2</sub> C-PSC, PμC<sub>7</sub>PIP°P» (P”P<sub>1</sub>): 0,54в<sub>7</sub>“0,90) P·P° PjPμPrC-P°PSPē P·P°PiP°P»С<sub>7</sub>HPSPsC— C, C<sub>7</sub>PēPIP°P»PsC<sub>1</sub>C, C- PiPsPrP°P»С<sub>7</sub>HCēPsPiPs C<sub>1</sub>PiPsC<sub>1</sub>C, PμC<sub>7</sub>PμP<sub>1</sub>ПμPSPSC<sub>1</sub> 41,9 PjC-C<sub>1</sub>ГC<sub>1</sub>C<sub>1</sub>C<sub>1</sub>. P PμP·C<sub>1</sub>P»С<sub>7</sub>С, P°C, Pē PsC<sub>1</sub>C-PSPePē PIC, PsC<sub>7</sub>PēPSPSPsC— PeC-PSC<sub>1</sub>ПμPIPsC— C, PsC±PePē, P·P° C<sub>1</sub>ПeC<sub>1</sub> P±C<sub>1</sub>P»Ps PiC<sub>7</sub>PēPN<sub>2</sub>PS<sub>1</sub>C<sub>1</sub>C, Ps P’P<sub>1</sub>, PiPsPeP°P·P°P»Pē P·PSPēP<sub>1</sub>ПμPSPSC<sub>1</sub> C<sub>7</sub>PēP·PēPeC<sub>1</sub> PiC<sub>7</sub>PsPiC<sub>7</sub>PμC<sub>1</sub>ГC<sub>1</sub>PIP°PSPSC<sub>1</sub> P·P°C...PIPsC<sub>7</sub>С<sub>7</sub>PIP°PSPSC<sub>1</sub> P°P±Ps C<sub>1</sub>ГPjPμC<sub>7</sub>C, C- PiP°C<sub>1</sub>C-C”PSC, P° C<sub>1</sub> PiC<sub>7</sub>ГC<sub>1</sub>PiC- TPF PSP° 29 %, P° C, P°PePsP<sub>1</sub> P·P±C-P»С<sub>7</sub>HCēPμPSPSC<sub>1</sub> PI C<sub>1</sub>C-PN<sub>2</sub> PiC<sub>7</sub>ГC<sub>1</sub>PiC- PjPμPrC-P°PSPē P’P’P<sub>1</sub> PSP° 22 PjC-C<sub>1</sub>ГC<sub>1</sub>C<sub>1</sub>C<sub>1</sub>- (35,5 PjC-C<sub>1</sub>ГC<sub>1</sub>C<sub>1</sub>C<sub>1</sub> PI PiC<sub>7</sub>ГC<sub>1</sub>PiC- TPF C- 13,1 PjC-C<sub>1</sub>ГC<sub>1</sub>C<sub>1</sub>C<sub>1</sub> PI PiC<sub>7</sub>ГC<sub>1</sub>PiC- PF). P<sub>1</sub>C<sub>1</sub> C<sub>7</sub>C-P·PSPēC<sub>1</sub>C<sub>1</sub> C, P°PePsP<sub>1</sub> P±C<sub>1</sub>P»P° C<sub>1</sub>C, P°C, PēC<sub>1</sub>C, PēC±PSPs P·PSP°C±C<sub>1</sub>C%PsC<sub>7</sub> (P’P C<sub>1</sub>C, P°PSPsPIPēP»Ps 0,71; 95 % P”P<sub>1</sub>: 0,56в<sub>7</sub>“0,90; P»PsPiP°C<sub>7</sub>PēC,, PjC-C±PSPēPN<sub>2</sub> C<sub>7</sub>P°PSPiPsPIPēPN<sub>2</sub> PeC<sub>7</sub>PēC, PμC<sub>7</sub>C-PN<sub>2</sub>, C<sub>7</sub> = 0,004). P PμP·C<sub>1</sub>P»С<sub>7</sub>С, P°C, Pē P·P° PiPsPeP°P·PSPēPeP°PjPē PμC,, PμPeC, PēPIPsPsC<sub>1</sub>C, C- PSP°PIPμPrPμPSPs C<sub>1</sub> C, P°P±P»PēC<sub>1</sub>C- 11.

P<sub>7</sub>P°P±P»PēC<sub>1</sub>C<sub>1</sub> 11.

P·C,, PμPeC, PēPIPsC-C<sub>1</sub>ГC, С<sub>7</sub> P·P°C<sub>1</sub>C, PsC<sub>1</sub>ГC<sub>1</sub>PIP°PSPSC<sub>1</sub> PrPsC<sub>1</sub>ПμC, P°PeC<sub>1</sub>ПμP»C<sub>1</sub> PrP»C<sub>1</sub> C-PSPPrC<sub>1</sub>PeC<sub>1</sub>C-PN<sub>2</sub>PSPsC— C, PμC<sub>7</sub>P°PiC-C— C<sub>1</sub> PiP°C<sub>1</sub>C-C”PSC, C-PI P· PjC-C<sub>1</sub>ГC<sub>1</sub>ПμPIPsPiC<sub>7</sub>PsPiC<sub>7</sub>PμC<sub>1</sub>ГC<sub>1</sub>C<sub>7</sub>С±PsC<sub>7</sub> PμP<sub>7</sub>П<sub>7</sub>P”Pē (P°PSP°P»C-P· PrP°PSPēC... C<sub>1</sub>ГC<sub>1</sub>C... PiP°C<sub>1</sub>C-C”PSC, C-PI, C<sub>1</sub>ПeC- PiC<sub>7</sub>PsPN<sub>2</sub>CēP»Pē C<sub>7</sub>P°PSPPrPsPjC-P·P°C<sub>1</sub>C-C<sub>7</sub>; Intent-to-Treat)

P <sub>7</sub> C-PSC <sub>1</sub> ПμPIP° C, PsC±PeP°	P”PsC <sub>1</sub> ПμC, P°PeC <sub>1</sub> ПμP» C <sub>1</sub> PēC <sub>1</sub> ГC <sub>1</sub> PiP°P»P°C, PēPS 5-C,, C, PsC <sub>7</sub> ГC <sub>1</sub> C <sub>7</sub> P°C <sub>1</sub> PēP» n = 255	PiPēC <sub>1</sub> PiP°P°C, PēPS 5-C,, C, PsC <sub>7</sub> ГC <sub>1</sub> C <sub>7</sub> P°C <sub>1</sub> PēP» n = 246
P <sub>7</sub> HPμPrC-P°PSP° P·P°PiP°P»С <sub>7</sub> HPSPsC— PIPēP <sub>1</sub> PIP°PSPsC <sub>1</sub> C, C- (PjC-C <sub>1</sub> ГC <sub>1</sub> C <sub>1</sub> C <sub>1</sub> -) (95 % P”P <sub>1</sub> )	70,6 (49,0в <sub>7</sub> “P <sub>1</sub> кP—)	30,1 (20,9в <sub>7</sub> “51,5)

P'C-PrPSPsC€PµPSPSCЦ CҥPёP·PёPeC-PI (95 % P"Pt) *p·P·PSP°C±PµPSPSCЦ	0,70 (0,54вҥ"0,90) 0,0058	
PҥPµPrC-P°PSP° P'P'Pҥ (PjC-CГCЦC+C-) (95 % P"Pt)	35,5 (19,3вҥ"PќP—)	13,1 (10,6вҥ"20,2)
P'C-PrPSPsC€PµPSPSCЦ CҥPёP·PёPeC-PI (95 % P"Pt) **p·P·PSP°C±PµPSPSCЦ	0,71 (0,56вҥ"0,90) 0,004	
PќP°PNёPeCҥP°C%oP° P·P°PiP°P»CHPSP° PIC-PrPiPsPIC-PrCH (PiPsPIPSP° PIC-PrPiPsPIC-PrCH C±P°CГC,PePsPIP° PIC-PrPiPsPIC-PrCH) PSP° C...C-PjC-PsC,PµCҥP°PiC-CH (%) (95 % P"Pt)	71,8 (65,8вҥ"77,2)	64,2 (57,9вҥ"70,2)
***p·P·PSP°C±PµPSPSCЦ	0,070	
PќP°PNёPeCҥP°C%oP° P·P°PiP°P»CHPSP° PIC-PrPiPsPIC-PrCH (PiPsPIPSP° PIC-PrPiPsPIC-PrCH C±P°CГC,PePsPIP° PIC-PrPiPsPIC-PrCH) PSP° PrPsCГP»C-PrP¶CГPIP°PSPµ P»C-PeCГPIP°PSPSCЦ [C...C-PjC-PsC,PµCҥP°PiC-CH B± C...C-PjC-PsPiCҥPsPjPµPSPµPICГ C,PµCҥP°PiC-CH] (%) (95 % P"Pt)	76,5 (70,8вҥ"81,5)	71,5 (65,5вҥ"77,1)
***p·P·PSP°C±PµPSPSCЦ	0,209	

P'C-PrPSPsC€PµPSPSCЦ CҥPёP·PёPeC-PI PjPµPSC€Pµ 1 CГPIC-PrC±PёC,CH PSP°  
PePsCҥPёCГC,CH P·P°CГC,PsCГCГPIP°PSPSCЦ CГC...PµPjPё PrPsC±PµC,P°PeCГPµP»  
C±PёCГPiP»P°C,PёPS 5-C,,C,PsCҥCГCҥP°C±PёP».

\*PќPµCГPePsCҥPёPiPsPIP°PSPёPNё P»PsPiP°CҥPёC,,PjC-C±PSPёPNё CҥP°PSPiPsPIPёPNё  
PeCҥPёC,PµCҥC-PNё.

\*\*PќPµCГPePsCҥPёPiPsPIP°PSPёPNё P»PsPiP°CҥPёC,,PjC-C±PSPёPNё CҥP°PSPiPsPIPёPNё  
PeCҥPёC,PµCҥC-PNё P±PµP· PiPsPiCҥP°PIPePё PSP° PjPSPsP¶PёPSPSC-  
PiPsCҥC-PIPSCЦPSPSCЦ.

\*\*\*PҥCҥPёC,PµCҥC-PNё χ2 (C...C--PePIP°PrCҥP°C,) P±PµP· PiPsPiCҥP°PIPePё PSP°  
PjPSPsP¶PёPSPSC- PiPsCҥC-PIPSCЦPSPSCЦ.

PќP— вҥ" PSPµ P·P°CГC,PsCГPsPIPSPµ.

PҥPsPiCГP»CЦC+C-CЦ PiPµPrC-P°C,CҥPёC±PSPёC... PiP°C+C-C" PSC,C-PI.

P,,PICҥPsPiPµPNёCГCHPePµ P°PiPµPSC,CГC,PIPs P»C-PeP°CҥCГCHPePёC...  
P·P°CГPsP±C-PI PIC-PrPjPsPIPёP»PsCГCЦ PIC-Pr PIPёPjPsPiPё  
PsP±PsPiBҥ™ CЦP·PePsPIPs PSP°PrP°PIP°C,Pё CҥPµP·CГP»CHC,P°C,Pё  
PrPsCГP»C-PrP¶PµPSCҥ PrPsC±PµC,P°PeCГPµP»CГ PrP»CЦ CГCГC-C... PiC-PrPiCҥCГPi  
PiPsPiCГP»CЦC+C-C— PiPµPrC-P°C,CҥPёC±PSPёC... PiP°C+C-C" PSC,C-PI,  
C...PIPsCҥPёC... PSP° CҥP°Pe PjPsP»PsC±PSPsC— P·P°P»PsP·Pё,  
PSPµPrCҥC-P±PSPsPeP»C-C,PёPSPSPёPNё CҥP°Pe P»PµPiPµPSCҥ, CҥP°Pe  
PiPµCҥPµPrPjC-C...CГCҥPsPIPsC— P·P°P»PsP·Pё, PeP°CҥC±PёPSPsPjCГ C€P»CГPSPeP° C-

C<sub>7</sub>P°Pe PiPsP»PsPIPë C,P° C€PëC—, P·P° PIPëPSCЦC,PePsPj  
PSPëP·CHPePsPrPëC,,PμC<sub>7</sub>PμPSC†C-PM°PsPIP°PSPsC— PeP°C<sub>7</sub>C†PëPSPsPjPë  
PSPsCГPсPiP»PsC,PePë P†P† C- P†P†P† C,PëPïC-PI (PrP°PSC- C%PsPrPs  
P·P°CГC,PsCГCГPIP°PSPSCЦ PïC<sub>7</sub>PμPïP°C<sub>7</sub>P°C,Cr PrC-C,CЦPj PrPëPI. Cr  
C<sub>7</sub>PsP·PrC-P»C- B«P”C-C,PëB»). PαP°C<sub>7</sub>PjP°PePsPeC-PSPμC,PëPeP°.

P<sub>7</sub>P±CГPсC<sub>7</sub>P±C†C-CЦ.

PαP°C<sub>7</sub>PjP°PePsPeC-PSPμC,PëPeCr PrPsC†PμC,P°PeCГPμP»Cr PIPëPIC†P°P»Pë PI  
PrPsCГP»C-PrP¶PμPSPSCЦC... I C,,P°P·Pë Cr PïP°C†C-C”PSC,C-PI, C...PIPсC<sub>7</sub>PëC... PSP° C<sub>7</sub>P°Pe,  
PïC-CГP»CЦ PïC<sub>7</sub>PëP·PSP°C†PμPSPSCЦ 20в<sub>7</sub>“115 PjPi/Pj<sup>2</sup> PïC<sub>7</sub>PμPïP°C<sub>7</sub>P°C,Cr.  
PαP°C<sub>7</sub>PjP°PePsPeC-PSPμC,PëC†PSPëP№ PïC<sub>7</sub>PsC,,C-P»CH PrPsC†PμC,P°PeCГPμP»Cr PSPμ  
P·P°P»PμP¶PëC,CH PIC-Pr PrPsP·Pë C- PIC-PrPïPsPIC-PrP°C” C,C<sub>7</sub>PëPeP°PjPμC<sub>7</sub>PSC-PM°  
C,,P°C<sub>7</sub>PjP°PePsPeC-PSPμC,PëC†PSC-PM° PjPsPrPμP»C- P· PïPμC<sub>7</sub>C-PsPrP°PjPë  
PSP°PïC-PIPIPëPIPμPrPμPSPSCЦ PrP»CЦ α-, β- C,P° γ-C,,P°P· (PeC-PSC†PμPIP°) 4 C...PI, 36 C...PI  
C,P° PjC-P¶ 11,1 C,P° 17,5 PiPsPrPëPSPë PIC-PrPïPsPIC-PrPSPs PïC<sub>7</sub>Pë PIC-PrP±PсC<sub>7</sub>C-  
P·C<sub>7</sub>P°P·PeC-PI PïC<sub>7</sub>PsC,CЦPiPsPj PïPμC<sub>7</sub>C-PsPrCr PrPs 24 PiPsPrPëPS. P”PsPrP°C,PePsPIPμ  
PrPsCГP»C-PrP¶PμPSPSCЦ, C%Ps PsC†C-PSC<sub>7</sub>PIP°P»Ps C,,P°C<sub>7</sub>PjP°PePsPeC-PSPμC,PëPeCr  
PrPsC†PμC,P°PeCГPμP»Cr Cr PïPsPrC-P±PSPëC... PrPsP·P°C... (75-100 PjPi/Pj<sup>2</sup>) Cr  
PïP°C†C-C”PSC,C-PI, P°P»Pμ PïC<sub>7</sub>PsC,CЦPiPsPj P±C-P»CHC€ C,C<sub>7</sub>PëPIP°P»PsPiPs  
C-PSC,PμC<sub>7</sub>PIP°P»Cr C†P°CГC (PïPsPSP°Pr 22 PrPSC-), PIPëCЦPIPëP»Ps PrPsPIC€PëP№  
CГPμC<sub>7</sub>PμPrPSC-PM° PeC-PSC†PμPIPëP№ PïPμC<sub>7</sub>C-PsPr PSP°PïC-PIPIPëPIPμPrPμPSPSCЦ в<sub>7</sub>“  
PIC-Pr 91 PrPs 120 PiPsPrPëPS. PÿP°PeP° C,C<sub>7</sub>PëPIP°P»C-CГC,CH C†CHPsPiPs  
PïPsPeP°P·PSPëPeP° PI PsCГC,P°PSPSC-PM° C,,P°P·C- C†P°CГC,PePsPIPs P·CrPjPsPIP»PμPSP°  
PIC-PrPSPсCГPSPs PïPsPIC-P»CHPSPëPj PIC-PrC,PsPePsPj P· PïPμC<sub>7</sub>PëC,,PμC<sub>7</sub>C-PM°PSPsC—  
PeP°PjPμC<sub>7</sub>Pë.

P PsP·PïPsPrC-P».

PμC-CГP»CЦ P·P°CГC,PsCГCГPIP°PSPSCЦ PrPsP·Pë 100 PjPi/Pj<sup>2</sup>, CЦPeCr PIPsPrPëP»Pë  
C-PSC,,CrP·C-PM°PSPs PïC<sub>7</sub>PsC,CЦPiPsPj 1 PiPsPrPëPSPë, CГPμC<sub>7</sub>PμPrPSCЦ PïC-PePsPIP°  
PePsPSC†PμPSC,C<sub>7</sub>P°C†C-CЦ PïC<sub>7</sub>PμPïP°C<sub>7</sub>P°C,Cr Cr PïP»P°P·PjC- в<sub>7</sub>“ 3,7 PjPePi/PjP» в<sub>7</sub>“  
P±CrP»P° PsC,C<sub>7</sub>PëPjP°PSP° P· PIC-PrPïPsPIC-PrPSPсC<sub>7</sub> AUC 4,6 PjPePi/PjP»/PiPsPr.  
PÿPμC<sub>7</sub>PμPrPSC- PïPsPeP°P·PSPëPePë P·P°PïP°P»CHPSPsPiPs PeP»C-C<sub>7</sub>PμPSCГC Cr C,P°  
C<sub>7</sub>C-PIPSPsPIP°P¶PSPsPiPs PsP±в<sub>7</sub>™ C”PjCr C<sub>7</sub>PsP·PïPsPrC-P»Cr PïC<sub>7</sub>PμPïP°C<sub>7</sub>P°C,Cr  
CГC,P°PSPsPIPëP»Pë PIC-PrPïPsPIC-PrPSPs 21 P»/Pj<sup>2</sup>/PiPsPr C,P° 113 P».  
P<sub>7</sub>C-P¶C-PSPPrPëPIC-PrCrP°P»CHPSC- PIC-PrPjC-PSPSPсCГC,C- P·P°PïP°P»CHPSPsPiPs  
PeP»C-C<sub>7</sub>PμPSCГC Cr PrPsCГCЦPiP°P»Pë PïC<sub>7</sub>PëP±P»PëP·PSPs 50 %. P”PsC†PμC,P°PeCГPμP»  
P·PIв<sub>7</sub>™ CЦP·CrC”C,CHCГCЦ P· P±C-P»PeP°PjPë PïP»P°P·PjPë P±C-P»CHC€ PSC-P¶ PSP° 95 %.

P·P»C-PjC-PSP°C†C-CЦ.

P—P° CrC†P°CГC,CH C,C<sub>7</sub>CHPsC... C...PIPsC<sub>7</sub>PëC... PSP° C<sub>7</sub>P°Pe P±CrP»Ps  
PïC<sub>7</sub>PsPIPμPrPμPSPs PrPsCГP»C-PrP¶PμPSPSCЦ C-P· P·P°CГC,PsCГCГPIP°PSPSCЦPj  
C<sub>7</sub>P°PrC-PsC-P·PsC,PsPïCr<sup>14</sup>Pÿ-PrPsC†PμC,P°PeCГPμP»Cr. PμC-CГP»CЦ PsPePëCГPSPsPiPs  
PjPμC,P°P±PsP»C-P·PjCr C,C<sub>7</sub>PμC,-P±CrC,PëP»PsPIPsC— PμC,,C-C<sub>7</sub>PSPsC— PïC<sub>7</sub>CrPïPë PïC-Pr  
PrC-C”C<sub>7</sub> C†PëC,PsC...C<sub>7</sub>PsPjCr P 450 PrPsC†PμC,P°PeCГPμP» PIPëPIPsPrPëPICГCЦ CЦPe C-P·  
CГPμC†PμC<sub>7</sub>, C,P°Pe C- P· PeP°P»PsPj PïC<sub>7</sub>PsC,CЦPiPsPj 7 PrPSC-PI; PμPeCГPëC<sub>7</sub>PμC†C-CЦ  
C-P· CГPμC†PμC<sub>7</sub> CГC,P°PSPsPIPëP»P° 6 %, C-P· PeP°P»PsPj в<sub>7</sub>“ 75 % PeC-P»CHPePsCГC,C-  
PIPIPμPrPμPSPsPiPs C<sub>7</sub>P°PrC-PsC-P·PsC,PsPïCr. P’P»PëP·CHPePs 80 % C-P·PsC,PsPïCr, C%Ps  
PjC-CГC,PëPICГC Cr PeP°P»C-, PIPëPIPsPrPëP»PsCГCЦ PïC<sub>7</sub>PsC,CЦPiPsPj PïPμC<sub>7</sub>C€PëC... 48

PiPsPrPëPS Cr PIPëPiP»CIIPrC- PsPrPSPsPiPs PsCÍPSPsPIPSsPiPs PSPµP°PeC,PëPIPSsPiPs PjPµC,P°P±PsP»C-C,Cr, C,CĤĤPsC... PrCĤCrPiPsCĤCIIPrPSPëC... PSPµP°PeC,PëPIPSëC... PjPµC,P°P±PsP»C-C,C-PI C,P° PrCrP¶Pµ PjP°P»PsC— PeC-P»ĤĤPePsCÍC,C- PiCĤPµPiP°CĤP°C,Cr Cr PSPµP·PjC-PSPµPSsPjCr PIPëPiP»CIIPrC-.

PĤCÍPpsP±P»PëPIC- PiCĤCrPiPë PiP°C†C-C”PSC,C-PI.

*P’C-Pe C,P° CÍC,P°C,ĤĤ.*

PµPsPiCÍP»CII†C-PNëPSPëPNë P°PSP°P»C-P· C,,P°CĤPjP°PePsPeC-PSPµC,PëPePë PrPsC†PµC,P°PeCÍPµP»Cr PiCĤPsPIPsPrPëPICÍCII P·P° CrC†P°CÍC,CĤ 577 PiP°C†C-C”PSC,C-PI. PαP°CĤPjP°PePsPeC-PSPµC,PëC†PSC- PiPsPeP°P·PSPëPePë, C%oPs PsC†C-PSCĤPIP°P»PëCÍCII P·P° PrPsPiPsPjPsPiPsCĤ C†C-C”C— PjPsPrPµP»C-, P±CÍP»Pë PrCrP¶Pµ PiPsPrC-P±PSC- PrPs C,PëC..., CIIPeC- P±CÍP»Pë PsC,CĤPëPjP°PSC- PiC-Pr C†P°CÍ PrPsCÍP»C-PrP¶PµPSCĤ I C,,P°P·Pë. PkP° C,,P°CĤPjP°PePsPeC-PSPµC,PëPeCr PiCĤPµPiP°CĤP°C,Cr PSPµ PIPiP»PëPIP°P»Pë P°PSC- PIC-Pe, P°PSC- CÍC,P°C,ĤĤ PiP°C†C-C”PSC,C-PI.

*PµPµC†C-PSPePsPIP° PrPëCÍC,,CáPSPeC†C-CII.*

PJ PSPµPIPµP»PëPePsC— PeC-P»ĤĤPePsCÍC,C- PiP°C†C-C”PSC,C-PI (n 23), Cr CIIPePëC... P·P° PrP°PSPëPjPë P±C-PsC...C-PjC-C†PSPsPiPs P°PSP°P»C-P·Cr PeCĤPsPIC- P±CÍP»Pë P»PµPiPeC- C,P° PiPsPjC-CĤPSC- PiPsCĤCrC€PµPSPSCII C,,CrPSPeC†C-C— PiPµC†C-PSPePë (CĤC-PIPSC- PĤP·Pÿ, PĤPÿPÿ Cr ≥ 1,5 CĤP°P·P° PIPëC%oC- P·P° PIPµCĤC...PSCĤ PjPµP¶Cr PSPsCĤPjPë (P’PĤPá) CĤP°P·PsPj P·C- P·CĤPsCÍC,P°PSPSCII Pj CĤC-PIPSCII P»CrP¶PSPsC— C,,PsCÍC,,P°C,P°P·Pë ≥ 2,5 CĤP°P·P° PIPëC%oPµ P’PĤPá), P·P°PiP°P»ĤĤPSPëPNë PeP»C-CĤPµPSCÍ PiCĤPµPiP°CĤP°C,Cr P·PSPëP¶CÍPIP°PICÍCII PI CÍPµCĤPµPrPSCĤPsPjCr PSP° 27 % (PrPëPI. CĤPsP·PrC-P» B«PÿPiPsCÍC-P± P·P°CÍC,PsCÍCÍPIP°PSPSCII C,P° PrPsP·PëB»).

*P—P°C,CĤPëPjPeP° CĤC-PrPëPSPë PI PsCĤPiP°PSC-P·PjC-.*

PĤP»C-CĤPµPSCÍ PrPsC†PµC,P°PeCÍPµP»Cr PSPµ P·PjC-PSCĤPIP°PICÍCII Cr C...PIPsCĤPëC... C-P· P»PµPiPePsCĤ P°P±Ps PiPsPjC-CĤPSPsCĤ P·P°C,CĤPëPjPePsCĤ CĤC-PrPëPSPë PI PsCĤPiP°PSC-P·PjC-; PrP°PSPëC... PiCĤPs PeP»C-CĤPµPSCÍ PrPsC†PµC,P°PeCÍPµP»Cr Cr C...PIPsCĤPëC... C-P· C,CII¶¶PePsCĤ P·P°C,CĤPëPjPePsCĤ CĤC-PrPëPSPë PI PsCĤPiP°PSC-P·PjC- PSPµPjP°C”.

PĤPsPjP±C-PSPsPIP°PSP° C,PµCĤP°PiC-CII.

PµCĤPë P·P°CÍC,PsCÍCÍPIP°PSPSC- Cr PePsPjP±C-PSP°C†C-C— P·C-PSC€PëPjPë PiCĤPµPiP°CĤP°C,P°PjPë PrPsC†PµC,P°PeCÍPµP» PSPµ PIPiP»PëPIP°PI PSP° PeP»C-CĤPµPSCÍ PrPsPeCÍPsCĤCrP±C-C†PëPSCr C,P° CĤC-PIPµPSCĤ PrPsPeCÍPsCĤCrP±C-C†PëPSCr (C,P° PNëPsPiPs PjPµC,P°P±PsP»C-C,C-PI) Cr PiP»P°P·PjC- PeCĤPsPIC-. PαP°CĤPjP°PePsPeC-PSPµC,PëPeP° PrPsC†PµC,P°PeCÍPµP»Cr, PrPsPeCÍPsCĤCrP±C-C†PëPSCr C,P° C†PëPeP»PsC,,PsCÍC,,P°PjC-PrCr PSPµ P·PjC-PSCĤPIP°P»P°CÍCII PiCĤPë C—C... PsPrPSPsC†P°CÍPSPsPjCr P·P°CÍC,PsCÍCÍPIP°PSPSC-.

PĤP»C-PSC-C†PSPµ PrPsCÍP»C-PrP¶PµPSPSCII I C,,P°P·Pë, PI CIIPePsPjCr PsC†C-PSCĤPIP°PICÍCII PIPiP»PëPI PeP°PiPµC†PëC,P°P±C-PSCr PSP° C,,P°CĤPjP°PePsPeC-PSPµC,PëPeCr PrPsC†PµC,P°PeCÍPµP»Cr C,P° PSP°PIPiP°PePë, PSPµ

PIPëCΠPIPëPI PSC- PIPiP»PëPICr PeP°PiPμC†PëC, P°P±C-PSCr PSP°  
C,,P°CΠPjP°PePsPeC-PSPμC,PëPeC† PrPsC†PμC,P°PeC†PμP»C† (Cmax C,P° AUC), PSC-  
PIPIP»PëPICr PrPsC†PμC,P°PeC†PμP»C† PSP° C,,P°CΠPjP°PePsPeC-PSPμC,PëPeC†  
PIC-PrPiPsPIC-PrPSPsPiPs PjPμC,P°P±PsP»C-C,C† PeP°PiPμC†PëC,P°P±C-PSCr 5b7™ -  
PrPμP·PsPeC†Pë-5-C,,C,PsCΠC†CΠPëPrPëPSCr (5b7™ -DFUR).

PλP»C-CΠPμPSC† PrPsC†PμC,P°PeC†PμP»C†, P·P°C†C,PsC†PsPICrPIP°PSPsPiPs C†  
PePsPjP±C-PSP°C†C-C— P· C†PëC†PiP»P°C,PëPSPsPj, P±C†PI PiPsPrC-P±PSPëPNë PrPs  
C,P°PePsPiPs PiCΠPë PjPsPSPsC,PμCΠP°PiC-C— PrPsC†PμC,P°PeC†PμP»PsPj.  
PαP°CΠPjP°PePsPeC-PSPμC,PëC†PSPëPNë PiCΠPsC,,C-P»CH C†PëC†PiP»P°C,PëPSCr,  
PIPIPμPrPμPSPsPiPs PsPrCΠP°P·C† PiC-C†P»CΠ C-PSC,,C†P·C-C— PrPsC†PμC,P°PeC†PμP»C†, C”  
PiPsPrC-P±PSPëPj PrPs C,P°PePsPiPs PiCΠPë PjPsPSPsC,PμCΠP°PiC-C—  
C†PëC†PiP»P°C,PëPSPsPj. PλPsPjP±C-PSPsPIP°PSPμ P·P°C†C,PsC†C†PIP°PSPSCΠ  
PrPsC†PμC,P°PeC†PμP»C†, C†PëC†PiP»P°C,PëPSCr C,P° 5-C,,C,PsCΠC†CΠP°C†PëP»C† C† 12  
PiP°C†C-C”PSC,C-PI C-P· C†PsP»C-PrPSPëPjPë PiC†C...P»PëPSP°PjPë PSPμ P·PjC-PSCΠPIP°P»Ps  
C,,P°CΠPjP°PePsPeC-PSPμC,PëPeC† P¶PsPrPSPsPiPs P· C†PëC... P»C-PeP°CΠC†CHPePëC...  
PiCΠPμPiP°CΠP°C,C-PI.

P’PiP»PëPI PiCΠPμPrPSC-P·PsPSCr PSP° C,,P°CΠPjP°PePsPeC-PSPμC,PëPeC†  
PrPsC†PμC,P°PeC†PμP»C† PiC-C†P»CΠ C†C,P°PSPPr°CΠC,PSPsC— PiCΠPμPjPμPrPëPeP°C†C-C—  
PrPμPeC†P°PjPμC,P°P·PsPSPsPj PIPëPIC†P°PIC†CΠ C† 42 PiP°C†C-C”PSC,C-PI. PkPμ  
C†PiPsC†C,PμCΠC-PiP°P»PsC†CΠ PIPiP»PëPICr PiCΠPμPrPSC-P·PsPSCr PSP°  
C,,P°CΠPjP°PePsPeC-PSPμC,PëPeC† PrPsC†PμC,P°PeC†PμP»C†.

*P”PsPeP»C-PSC-C†PSC- PrP°PSC- P· P±PμP·PiPμPePë.*

PλP°PSC†PμCΠPsPiPμPSPSPëPNë PiPsC,PμPSC†C-P°P» PrPsC†PμC,P°PeC†PμP»C† PSPμ  
PIPëPIC†P°PIC†CΠ.

P’C†P»Ps PiPsPeP°P·P°PSPs, C%Ps PrPsC†PμC,P°PeC†PμP» C” PiPμPSPsC,PsPeC†PëC†PSPëPj,  
P·P° PrPsPiPsPjPsPiPsCΠ P°PSPμC†PiPμPSPSPsPiPs PjPμC...P°PSC-P·PjC† PI C,PμC†C,C-  
PjC-PeCΠPsCΠPrPμCΠ C- C...CΠPsPjPsC†PsPjPSPëC... P°P±PμCΠP°C†C-PNë *in vitro* PI  
PeP»C-C,PëPSP°C... CHO-K1 C- PI C,PμC†C,C- PjC-PeCΠPsCΠPrPμCΠ *in vivo* PSP° PjPëC€P°C....

PλPrPSP°Pe PIC-PS PSPμ PIPëPeP»PëPeP°PI PjC†C,P°PiPμPSPSPsC†C,C- PI C,PμC†C,C-  
P·PNëPjC†P° P°P±Ps PI P°PSP°P»C-P·C- PjC†C,P°C†C-C— PiPμPSP° CHO/HGPR1. PiC-  
CΠPμP·C†P»CHC,P°C,Pë C†P·PiPsPrP¶C†CΠC,CHC†CΠ P· C,,P°CΠPjP°PePsP»PsPiC-C†PSPsCΠ  
P°PeC,PëPIPSC-C†C,CΠ PrPsC†PμC,P°PeC†PμP»C†.

PμPsP±C-C†PSPëPNë PIPiP»PëPI PSP° C†C-Pj7™ CΠPSPëPePë, C%Ps  
C†PiPsC†C,PμCΠC-PiP°PIC†CΠ PI PrPsC†P»C-PrP¶PμPSPSCΠC... C,PsPeC†PëC†PSPsC†C,C- PSP°  
PiCΠPëP·C†PSP°C..., C†PIC-PrC†P°C,CH PiCΠPs C,Pμ, C%Ps PrPsC†PμC,P°PeC†PμP» PjPsP¶Pμ  
PiPsPiC-CΠC€PëC,Pë C†PsP»PsPIC-C†C† C,,PμCΠC,PëP»CHPSC-C†C,CH.

**PλP»C-PSC-C†PSC- C...P°CΠP°PeC,PμCΠPëC†C,PëPePë.**

***PμPsPeP°P·P°PSPSCΠ.***

P P°Pe PjPsP»PsC†PSPsC— P·P°P»PsP·Pë.

P»C-PeP°CΠC†CHPePëPNë P·P°C†C-P± P”PsC†PμC,P°PeC†PμP»-P’C-C†C,P° C†

PePsPjP±C-PSP°C†C-C— P· PrPsPeC†PsC†P±C-C†PëPSPsPj C-  
C†PëPeP»PsC,,PsC†C,,P°PjC-PrPsPj PiC†PëP·PSP°C†PµPSPëPNë PrP»C†  
P°PrB†™ C†PIP°PSC,PSPsC— C,PµC†P°PiC-C— C...PIPsC†PëC... P·:

- PsPiPµC†P°P±PµP»C†PSPëPj C†P°PePsPj PjPsP»PsC†PSPsC— P·P°P»PsP·Pë P·  
C†C†P°PµPSPSC†Pj P»C-PjC,,PsPIC†P·P»C-PI;

- PsPiPµC†P°P±PµP»C†PSPëPj C†P°PePsPj PjPsP»PsC†PSPsC— P·P°P»PsP·Pë P±PµP·  
C†C†P°PµPSPSC†Pj P»C-PjC,,PsPIC†P·P»C-PI.

P†PIPSC†PëPj P· PsPiPµC†P°P±PµP»C†PSPëPj C†P°PePsPj PjPsP»PsC†PSPsC— P·P°P»PsP·Pë  
P±PµP· C†C†P°PµPSPSC†Pj P»C-PjC,,PsPIC†P·P»C-PI P°PrB†™ C†PIP°PSC,PSC†  
C,PµC†P°PiC-C† P†PsC,C†P-C±PSPs PiC†PSPsP†PëC,Pë, C†PeC%oPs PiP°C†C-C”PSC,Pë  
PiC-PrP»C†PiP°C†C,C† C...C-PjC-PsC,PµC†P°PiC-C— PIC-PrPiPsPIC-PrPSPs PrPs  
PiC†PëPNëPSC†C,PëC... PjC-PµPSP°C†PSPsP†PëC... PeC†PëC,PµC†P-C—PI PrP»C†  
PiPµC†PIPëPSPSPsC— C,PµC†P°PiC-C— C†P°PSPSC-C... C†C,P°PrC-PNë C†P°PeC†  
PjPsP»PsC†PSPsC— P·P°P»PsP·Pë.

P>C-PeP°C†C†C†PëPëPNë P·P°C†C-P± P”PsC†PµC,P°PeC†PµP»-P’C-C†C,P° C†  
PePsPjP±C-PSP°C†C-C— P· PrPsPeC†PsC†P±C-C†PëPSPsPj PiC†PëP·PSP°C†PµPSPëPNë PrP»C†  
P»C-PeC†PIP°PSPSC† C...PIPsC†PëC... P· PjC-C†C†PµPIPSPiC†PSPiC†PµC†C†PëPj P°P±Ps  
PjPµC,P°C†C,P°C,PëC†PSPëPj C†P°PePsPj PjPsP»PsC†PSPsC— P·P°P»PsP·Pë, C†PeC-  
C†P°PSC-C†Pµ PSPµ PsC,C†PëPjC†PIP°P»Pë C†PëC,PsC,PsPeC†PëC†PSC† C,PµC†P°PiC-C† P·  
PiC†PëPIPSPsP†C† C†C†PSPiPs P·P°C...PIPsC†C†PIP°PSPSC†.

P>C-PeP°C†C†C†PëPëPNë P·P°C†C-P± P”PsC†PµC,P°PeC†PµP»-P’C-C†C,P° C†Pe  
PjPsPSPsC,PµC†P°PiC-C† PiC†PëP·PSP°C†PµPSPëPNë PrP»C† P»C-PeC†PIP°PSPSC†  
C...PIPsC†PëC... P· PjC-C†C†PµPIPSPiC†PSPiC†PµC†C†PëPj P°P±Ps  
PjPµC,P°C†C,P°C,PëC†PSPëPj C†P°PePsPj PjPsP»PsC†PSPsC— P·P°P»PsP·Pë PiC-C†P»C†  
PSPµPµC,,PµPeC,PëPIPSPsC— C†PëC,PsC,PsPeC†PëC†PSPsC— C,PµC†P°PiC-C—, C†PeP°  
PIPëP»C†P°P»P° P°PSC,C†P°C†PëPeP»C-PS P°P±Ps P°P»PeC-P»C†PIP°P»C†PSPëPNë  
P»C-PeP°C†C†C†PëPëPNë P·P°C†C-P±. P>C-PeP°C†C†C†PëPëPNë P·P°C†C-P±  
P”PsC†PµC,P°PeC†PµP»-P’C-C†C,P° C† PePsPjP±C-PSP°C†C-C— P· C,C†P°C†C,C†P·C†PjP°P±PsPj  
PiC†PëP·PSP°C†PµPSPëPNë PrP»C† P»C-PeC†PIP°PSPSC† C...PIPsC†PëC... P·  
PjPµC,P°C†C,P°C,PëC†PSPëPj C†P°PePsPj PjPsP»PsC†PSPsC— P·P°P»PsP·Pë P·  
PiC-PrPIPëC%oPµPSPsC† PµPeC†PiC†PµC†C-C”C† P†P·R-2 PiC†C...P»PëPSPSPëPjPë  
PeP»C-C,PëPSP°PjPë, C†PeC- C†P°PSC-C†Pµ PSPµ PsC,C†PëPjC†PIP°P»Pë  
C...C-PjC-PsC,PµC†P°PiC-C† P· PiC†PëPIPSPsP†C† PjPµC,P°C†C,P°P·C-PI.

P>C-PeP°C†C†C†PëPëPNë P·P°C†C-P± P”PsC†PµC,P°PeC†PµP»-P’C-C†C,P° C†  
PePsPjP±C-PSP°C†C-C— P· PeP°PiPµC†PëC,P°P±C-PSPsPj PiC†PëP·PSP°C†PµPSPëPNë PrP»C†  
P»C-PeC†PIP°PSPSC† C...PIPsC†PëC... P· PjC-C†C†PµPIPSPiC†PSPiC†PµC†C†PëPj P°P±Ps  
PjPµC,P°C†C,P°C,PëC†PSPëPj C†P°PePsPj PjPsP»PsC†PSPsC— P·P°P»PsP·Pë PiC-C†P»C†  
PSPµPµC,,PµPeC,PëPIPSPsC— C,PµC†P°PiC-C—, C†PeP° PIPëP»C†P°P»P°  
P°PSC,C†P°C†PëPeP»C-PS.

P†PµPrC†P-C±PSPsPeP»C-C,PëPSPSPëPNë C†P°Pe P»PµPiPµPSC†.

P>C-PeP°C†C†C†PëPëPNë P·P°C†C-P± P”PsC†PµC,P°PeC†PµP»-P’C-C†C,P°  
PiC†PëP·PSP°C†PµPSPëPNë PrP»C† P»C-PeC†PIP°PSPSC† C...PIPsC†PëC... P·  
PjC-C†C†PµPIPSPiC†PSPiC†PµC†C†PëPj P°P±Ps PjPµC,P°C†C,P°C,PëC†PSPëPj  
PSPµPrC†P-C±PSPsPeP»C-C,PëPSPSPëPj C†P°PePsPj P»PµPiPµPSC† PiC-C†P»C†

PSPμPμC,,PμPeC,PëPIPSpSc— C...C-PjC-PsC,PμCḡP°PīC-C—.

P>C-PeP°CḡCíCḡPePëPNë P·P°CíC-P± P''PsC†PμC,P°PeCíPμP»-P'C-CíC,P° Cí  
PePsPjP±C-PSP°C†C-C— P· C†PëCíPīP»P°C,PëPSPsPj PīCḡPëP·PSP°C†PμPSPëPNë PrP»Cí  
P»C-PeCíPIP°PSPSCí C...PIPsCḡPëC... P· PSPμPsPīPμCḡP°P±PμP»CḡPSPëPj,  
PjC-CíC†PμPIPsPīCḡPsPīCḡPμCíCíCḡC†PëPj P°P±Ps PjPμC,P°CíC,P°C,PëC†PSPëPj  
PSPμPrCḡC-P±PSPsPeP»C-C,PëPSPSPëPj CḡP°PePsPj P»PμPiPμPSCḡ, CíPec%oPs  
PīPsPīPμCḡPμPrPSCí C...C-PjC-PsC,PμCḡP°PīC-Cí P· PīCḡPëPIPsPrCí C†CḡPsPīPs CíC,P°PSCí  
PSPμ PīCḡPsPIPsPrPëP»P°CíCí.

P P°Pe PīPμCḡPμPrPjC-C...CíCḡPsPIPsC— P·P°P»PsP·Pë.

P>C-PeP°CḡCíCḡPePëPNë P·P°CíC-P± P''PsC†PμC,P°PeCíPμP»-P'C-CíC,P° Cí  
PePsPjP±C-PSP°C†C-C— P· PīCḡPμPrPSC-P·PsPSPsPj P°P±Ps PīCḡPμPrPSC-P·PsP»PsPSPsPj  
PīCḡPëP·PSP°C†PμPSPëPNë PrP»Cí P»C-PeCíPIP°PSPSCí C...PIPsCḡPëC... P·  
PjPμC,P°CíC,P°C,PëC†PSPëPj, CíC,C-PNëPePëPj PrPs PeP°CíC,CḡP°C†C-C— CḡP°PePsPj  
PīPμCḡPμPrPjC-C...CíCḡPsPIPsC— P·P°P»PsP·Pë.

P>C-PeP°CḡCíCḡPePëPNë P·P°CíC-P± P''PsC†PμC,P°PeCíPμP»-P'C-CíC,P° Cí  
PePsPjP±C-PSP°C†C-C— P· P°PSPrCḡPsPīPμPS-PrPμPīCḡPëPIP°C†C-PNëPSPsCḡ  
C,PμCḡP°PīC-C''Cḡ (PḡP''Pḡ), P· PīCḡPμPrPSC-P·PsPSPsPj P°P±Ps  
PīCḡPμPrPSC-P·PsP»PsPSPsPj C†Pë P±PμP· PSPëC..., PīPsPeP°P·P°PSPëPNë PrP»Cí  
P»C-PeCíPIP°PSPSCí PīP°C†C-C''PSC,C-PI C-P· PjPμC,P°CíC,P°C,PëC†PSPëPj  
PīPsCḡPjPsPSPsC†CíC,P»PëPIPëPj CḡP°PePsPj PīPμCḡPμPrPjC-C...CíCḡPsPIPsC—  
P·P°P»PsP·Pë.

PḡPrPμPSPsPeP°CḡC†PëPSPsPjP° C€P»CíPSPeP°.

P>C-PeP°CḡCíCḡPePëPNë P·P°CíC-P± P''PsC†PμC,P°PeCíPμP»-P'C-CíC,P° Cí  
PePsPjP±C-PSP°C†C-C— P· C†PëCíPīP»P°C,PëPSPsPj C- 5-C,,C,PsCḡCíCḡP°C†PëP»PsPj  
PīCḡPëP·PSP°C†PμPSPëPNë PrP»Cí P»C-PeCíPIP°PSPSCí C...PIPsCḡPëC... P·  
PjPμC,P°CíC,P°C,PëC†PSPsCḡ P°PrPμPSPsPeP°CḡC†PëPSPsPjPsCḡ C€P»CíPSPeP°, PI C,PsPjCí  
C†PëCíP»C- P°PrPμPSPsPeP°CḡC†PëPSPsPjPsCḡ PīP°CíC,CḡPsPμP·PsC,,P°PiPμP°P»CḡPSPsPīPs  
PIC-PrPrC-P»Cí, CíPec- PīPsPīPμCḡPμPrPSCḡPs PSPμ PsC,CḡPëPjCíPIP°P»Pë  
C...C-PjC-PsC,PμCḡP°PīC-C— P· PīCḡPëPIPsPrCí PjPμC,P°CíC,P°P·C-PI.

P P°Pe PīPsP»PsPIPë C,P° C€PëC—.

P>C-PeP°CḡCíCḡPePëPNë P·P°CíC-P± P''PsC†PμC,P°PeCíPμP»-P'C-CíC,P° Cí  
PePsPjP±C-PSP°C†C-C— P· C†PëCíPīP»P°C,PëPSPsPj C,P° 5-C,,C,PsCḡCíCḡP°C†PëP»PsPj  
PīCḡPëP·PSP°C†PμPSPëPNë PrP»Cí C-PSPrCíPeC†C-PNëPSPsC— C,PμCḡP°PīC-C—  
C...PIPsCḡPëC... P· PjC-CíC†PμPIPsPīCḡPsPīCḡPμCíCíCḡC†PsCḡ  
PīP»PsCíPePsPeP»C-C,PëPSPSPsCḡ PeP°CḡC†PëPSPsPjPsCḡ PīPsP»PsPIPë C,P° C€PëC—.

**PμCḡPsC,PëPīPsPeP°P·P°PSPSCí.**

P"C-PīPμCḡC†CíC,P»PëPIC-CíC,Cḡ PrPs PrC-CḡC†PsC— CḡPμC†PsPIPëPSPë P°P±Ps PrPs  
P±CíPrCḡ-CíPec— P· PrPsPīPsPjC-P¶PSPëC... CḡPμC†PsPIPëPS. P'PëC...C-PrPSPëPNë  
CḡC-PIPμPSCḡ PSPμPNëC,CḡPsC,,C-P»C-PI <1500 PeP»C-C,PëPS/PjPj³. PḡCíP¶Pec-  
PīPsCḡCíC€PμPSPSCí C,,CíPSPeC†C-C— PīPμC†C-PSPePë (PrPëPI. CḡPsP·PrC-P»Pë

B«PŸPİPsCÍC-P± P·P°CÍC,PsCÍCÍPIP°PSPSCİ C,P° PrPsP·PëB» C,P°  
B«PhCÍPsP±P»PëPIPScÍC,C- P·P°CÍC,PsCÍCÍPIP°PSPSCİB»).

PıCĤPsC,PëPİPsPeP°P·P°PSPSCİ PrP»Cİ C-PSC€PëC... P»C-PeP°CĤCÍCHPePëC...  
P·P°CÍPsP±C-PI CÍP»C-Pr P±CĤP°C,Pë PrPs CÍPIP°PiPë PiCĤPë PePsPjP±C-PSP°C†C-C— P·  
PrPsC†PıC,P°PeCÍPıP»PsPj.

**PhCÍPsP±P»PëPIC- P·P°C...PsPrPë P±PıP·PİPıPePë.**

P”PsC†PıC,P°PeCÍPıP» вĤ” PiCĤPsC,PëPiCÍC...P»PëPSPSPëPNë P·P°CÍC-P±,  
PİPsC,PıPSC†C-PNëPSPs C,PsPeCÍPëC†PSP° CĤPıC†PsPIPëPSP°, C,PsPjCÍ PSPıPsP±C...C-PrPSPs  
P±CÍC,Pë PsP±PıCĤPıPıPSPëPjPë PiCĤPë PiCĤPëPiPsC,CÍPIP°PSPSC- C-  
P·P°CÍC,PsCÍCÍPIP°PSPSC- CĤPsP·C†PëPSCÍ. PıCĤPë CĤPsP±PsC,C- P·  
PrPsC†PıC,P°PeCÍPıP»PsPj CÍP»C-Pr PePsCĤPëCÍC,CÍPIP°C,PëCÍCİ PjPıPrPëC†PSPëPjPë  
PiCÍPjPsPIPëPjPë CĤCÍPeP°PIPëC†PeP°PjPë. Pj CĤP°P·C- PİPsC,CĤP°PİP»CİPSPSCİ  
PePsPSC†PıPSC,CĤP°C,CÍ P°P±Ps C-PSC,,CÍP·C-PNëPSPsPiPs CĤPsP·C†PëPSCÍ PSP° C€PeC-CĤCÍ  
C—C— CÍP»C-Pr PSPıPiP°PNëPSPs CĤPıC,PıP»CHPSPs PiCĤPsPjPëC,Pë PİPsPrPsCĤ P·  
PjPëP»PsPj. PİPeC%Ps PePsPSC†PıPSC,CĤP°C, P°P±Ps C-PSC,,CÍP·C-PNëPSPëPNë CĤPsP·C†PëPS  
PİPsC,CĤP°PİPëPI PSP° CÍP»PëP·PsPIC- PsP±PsP»PsSPePë, PjC-CÍC†Pı CÍCĤP°PıPıPSPSCİ  
C,CĤPıP±P° PSPıPiP°PNëPSPs CĤPıC,PıP»CHPSPs PiCĤPsPjPëC,Pë PİPsPrPsCĤ.

**P·P°C”PjPsPrC-Cİ P· C-PSC€PëPjPë P»C-PeP°CĤCÍCHPePëPjPë  
P·P°CÍPsP±P°PjPë C,P° C-PSC€C- PIPëPrPë PIP·P°C”PjPsPrC-PNë.**

P”PsCÍP»C-PrPıPıPSPSCİ in vitro PiCĤPsPrPıPjPsPSCÍC,CĤCÍPIP°P»Pë, C%Ps  
PjPıC,P°P±PsP»C-P·Pj PrPsC†PıC,P°PeCÍPıP»CÍ PjPsPıPı P·PjC-PSCĤPIP°C,PëCÍCİ  
PiCĤPë PsPrPSPsC†P°CÍPSPsPjCÍ P·P°CÍC,PsCÍCÍPIP°PSPSC- PiCĤPıPiP°CĤP°C,C-PI,  
CİPeC- PIPëPeP»PëPeP°CĤC,CH C-PSPrCÍPeC†C-CĤ C†PëC,PsC...CĤPsPjCÍ P450-3A,  
C-PSPiC-P±CÍCĤC,CH PNëPsPiPs P°P±Ps PjPıC,P°P±PsP»C-P·CÍCĤC,CHCÍCİ PİC-Pr  
PNëPsPiPs PrC-C”CĤ (P° PsC,PıPı, PjPsPıCÍC,CH PsP±CÍPjPsPIP»CĤPIP°C,Pë PNëPsPiPs  
PePsPSPeCÍCĤPıPSC,PSPı C-PSPiC-P±CÍPIP°PSPSCİ), C,P°PePëC... CİPe  
C†PëPeP»PsCÍPİPsCĤPëPS, PePıC,PsPePsPSP°P·PsP», PıCĤPëC,CĤPsPjC-C†PëPS. Pj  
P·PIBĤ™ CİP·PeCÍ P· C†PëPj CÍP»C-Pr P· PsP±PıCĤPıPıPSC-CÍC,CĤ  
PsPrPSPsC†P°CÍPSPs P·P°CÍC,PsCÍPsPICÍPIP°C,Pë C†C- P»C-PeP°CĤCÍCHPeC-  
P·P°CÍPsP±Pë, PICĤP°C...PsPICÍCĤC†Pë CĤPëP·PëPe PeP»C-PSC-C†PSPs  
P·PSP°C†CÍC%PsC— PIP·P°C”PjPsPrC-C—.

Pj CĤP°P·C- PePsPjP±C-PSPsPIP°PSPsPiPs P·P°CÍC,PsCÍCÍPIP°PSPSCİ  
PiCĤPıPiP°CĤP°C,CÍ P· C-PSPiC-P±C-C,PsCĤP°PjPë CYP3A4 PjPsPıPı  
P·P±C-P»CHC€CÍPIP°C,PëCÍCİ C†P°CÍC,PsC,P° PİPsP±C-C†PSPëC... CĤPıP°PeC†C-PNë  
PrPsC†PıC,P°PeCÍPıP»CÍ PIPSP°CÍP»C-PrPsPe P·PSPëPıPıPSPSCİ PNëPsPiPs  
PjPıC,P°P±PsP»C-P·PjCÍ. PİPeC%Ps PSPıPjPsPıP»PëPİPs CÍPSPëPePSCÍC,Pë  
PsPrPSPsC†P°CÍPSPsPiPs P·P°CÍC,PsCÍCÍPIP°PSPSCİ PrPsC†PıC,P°PeCÍPıP»CÍ P·  
PİPsC,CÍPıPSPëPjPë C-PSPiC-P±C-C,PsCĤP°PjPë CYP3A4 (PSP°PiCĤPëPeP»P°Pr, C-P·  
PePıC,PsPePsPSP°P·PsP»PsPj, C-C,CĤP°PePsPSP°P·PsP»PsPj,  
PeP»P°CĤPëC,CĤPsPjC-C†PëPSPsPj, C-PSPrPëPSP°PIC-CĤPsPj, PSPıC,,P°P·PsPrPsPSPsPj,

PSPμP»C,,C-PSP°PIC-CḡPsPj, CḡPëC,PsPSP°PIC-CḡPsPj, CÍP°PePIC-PSP°PIC-CḡPsPj, C,PμP»C-C,CḡPsPjC-C†PëPSPsPj C,P° PIPsCḡPëPePsPSP°P·PsP»PsPj), CḡPμPePsPjPμPSP†PsPIP°PSPs P·PrC-PNëCÍPSCḡPIP°C,Pë CḡPμC,PμP»CḡPSPëPNë PeP»C-PSC-C†PSPëPNë PSP°PiP»CÍP† C,P° PePsCḡPμPeC†C-Cḡ PrPsP·Pë PrPsC†PμC,P°PeCÍPμP»C† PiC-Pr C†P°CÍ P»C-PeC†PIP°PSPSCÍ PiPsC,C†P¶PSPëPjPë C-PSPiC-P±C-C,PsCḡP°PjPë CYP 3A4 (PrPëPI. CḡPsP·PrC-P» B«PḡCÍPsP±P»PëPIPsCÍC,C- P·P°CÍC,PsCÍC†PIP°PSPSCÍB»). PJ C,,P°CḡPjP°PePsPeC-PSPμC,PëC†PSPsPjC† PrPsCÍP»C-PrP¶PμPSPSC- P·P° C†C†P°CÍC,Cḡ 7 PiP°C†C-C”PSC,C-PI P±C†P»Ps PiCḡPsPrPμPjPsPSCÍC,CḡPsPIP°PSPs, C%Ps PsPrPSPsC†P°CÍPSPμ P·P°CÍC,PsCÍC†PIP°PSPSCÍ PrPsC†PμC,P°PeCÍPμP»C† P· PiPsC,C†P¶PSPëPj C-PSPiC-P±C-C,PsCḡPsPj CYP3A4 PePμC,PsPePsPSP°P·PsP»PsPj PiCḡPëP·PIPsPrPëC,Cḡ PrPs CÍC†C,C,C”PIPsiPs P·PSPëP¶PμPSPSCÍ PeP»C-CḡPμPSCÍC† PrPsC†PμC,P°PeCÍPμP»C† PSP° 49 %.

PαP°CḡPjP°PePsPeC-PSPμC,PëPeP° PrPsC†PμC,P°PeCÍPμP»C† PSP° C,P»C- P·P°CÍC,PsCÍC†PIP°PSPSCÍ PiCḡPμPrPSC-P·PsPSC† PIPëPIC†P°P»P°CÍCÍ C† PiP°C†C-C”PSC,C-PI P· PjPμC,P°CÍC,P°C,PëC†PSPëPj CḡP°PePsPj PiPμCḡPμPrPjC-C...C†CḡPsPIPSC— P·P°P»PsP·Pë. P”PsC†PμC,P°PeCÍPμP» PjPμC,P°P±PsP»C-P·C†C”C,CḡCÍCÍ C,,PμCḡPjPμPSC,PsPj CYP3A4, P° PiCḡPμPrPSC-P·PsPS C” PIC-PrPsPjPëPj C-PSPrC†PeC,PsCḡPsPj C,,PμCḡPjPμPSC,C† CYP3A4. PκPμ CÍPiPsCÍC,PμCḡC-PiP°P»PsCÍCÍ CÍC,P°C,PëCÍC,PëC†PSPs P·PSP°C†C†C%PsPiPs PIPiP»PëPIC† PiCḡPμPrPSC-P·PsPSC† PSP° C,,P°CḡPjP°PePsPeC-PSPμC,PëPeC† PrPsC†PμC,P°PeCÍPμP»C†.

P”PsC†PμC,P°PeCÍPμP» P·PSP°C†PSPsCḡ PjC-CḡPsCḡ P·PIBḡ™ CÍP·C†C”C,CḡCÍCÍ P· P±C-P»PeP°PjPë PiP»P°P·PjPë PeCḡPsPIC- (> 95 %). P†PsC†P° PjPsP¶P»PëPIC- PIP·P°C”PjPsPrC-C— C†CḡPsPiPs PiCḡPμPiP°CḡP°C,C† PiCḡPë PNëPsPiPs PsPrPSPsC†P°CÍPSPsPjC† PiCḡPëPNëPsPjC- P· C-PSC€PëPjPë P»C-PeP°CḡC†CḡPePëPjPë P·P°CÍPsP±P°PjPë C,,PsCḡPjP°P»CḡPSPs PSPμ PrPsCÍP»C-PrP¶C†PIP°P»PëCÍCÍ *in vivo*, P·P° PrP°PSPëPjPë PrPsCÍP»C-PrP¶PμPSCḡ *in vitro* PiCḡPμPiP°CḡP°C,Pë, CÍPeC- C,P°PePsP¶ PjP°CḡC,Cḡ PIPëCÍPsPePëPNë CḡC-PiPμPSCḡ P·PIBḡ™ CÍP·C†PIP°PSPSCÍ P· P±C-P»PeP°PjPë PiP»P°P·PjPë PeCḡPsPIC- (PSP°PiCḡPëPeP»P°Pr, PμCḡPëC,CḡPsPjC-C†PëPS, PrPëC,,PμPSPiC-PrCḡP°PjC-PS, PiCḡPsPiCḡP°PSPsP»PsP», PiCḡPsPiP°C,,PμPSPsPS, C,,PμPSC-C,PsC—PS, CÍP°P»C-C†PëP»P°C,Pë, CÍC†P»CḡC,,P°PjPμC,PsPeCÍP°P·PsP» C,P° PSP°C,CḡC-Cḡ PIP°P»CḡPiCḡPsP°C,), PSPμ PiPsPiC-CḡC€C†PIP°P»Pë P·PIBḡ™ CÍP·C†PIP°PSPSCÍ PrPsC†PμC,P°PeCÍPμP»C† P· P±C-P»PeP°PjPë PiP»P°P·PjPë. PλCḡC-Pj C,PsPiPs, PSPμ PiPsPiC-CḡC€C†C” P·PIBḡ™ CÍP·C†PIP°PSPSCÍ PrPsC†PμC,P°PeCÍPμP»C† P· P±C-P»PeP°PjPë PiP»P°P·PjPë C- PrPμPeCÍP°PjPμC,P°P·PsPS. P”PsC†PμC,P°PeCÍPμP» PSPμ PIPiP»PëPIP°C” PSP° P·PIBḡ™ CÍP·C†PIP°PSPSCÍ P· P±C-P»PeP°PjPë PiP»P°P·PjPë PrPëPiC-C,PsPeCÍPëPSC†.

PαP°CḡPjP°PePsPeC-PSPμC,PëPeP° PrPsC†PμC,P°PeCÍPμP»C†, PrPsPeCÍPsCḡC†P±C-C†PëPSC† C,P° C†PëPeP»PsC,,PsCÍC,,P°PjC-PrC† PSPμ P·PjC-PSCḡPIP°P»P°CÍCÍ PiCḡPë PsPrPSPsC†P°CÍPSPsPjC† P·P°CÍC,PsCÍC†PIP°PSPSC- C†PëC... PiCḡPμPiP°CḡP°C,C-PI.

P†CÍPSC†CḡC,Cḡ PsP±PjPμP¶PμPSC- PrP°PSC-, PsC,CḡPëPjP°PSC- P·P° CḡPμP·C†P»CḡC,P°C,P°PjPë PsPrPSPsPiPs PSPμPePsPSC,CḡPsP»CḡPsPIP°PSPsPiPs PrPsCÍP»C-PrP¶PμPSPSCÍ, C%Ps PrP°CḡC,Cḡ P·PjPsPiC† PiCḡPëPiC†C†C,PëC,Pë

PSP°CΠIPSC-CΓC,CH PIP·P°C”PjPsPrC-C— PjC-P¶ PrPsC†PμC,P°PeCΓPμP»PsPj C,P°  
PeP°CηP±PsPjP»P°C,PēPSPsPj. PμCηPē P·P°CΓC,PsCΓCfPIP°PSPSC- PePsPjP±C-PSP°C†C-C—  
C†PēC... PīCηPμPīP°CηP°C,C-PI PeP»C-CηPμPSCΓ PeP°CηP±PsPjP»P°C,PēPSCr PjP°PN°P¶Pμ  
PSP° 50 % PīPμCηPμPIPēC%oCfPIP°PI CηC-PIPS- C†CHPsPiPs PiPsPeP°P·PSPēPeP°, C%oPs  
P±CfP»Pē PIPēP·PSP°C†PμPSC- PSP° C,P»C- PjPsPSPsC,PμCηP°PīC-C—  
PeP°CηP±PsPjP»P°C,PēPSPsPj Cr CηP°PSC-CēPμ PīCηPsPIPμPrPμPSPēC...  
PrPsCΓP»C-PrP¶PμPSPSCΠC....

***PḥCΓPsP±P»PēPIPSCΓC,C- P·P°CΓC,PsCΓCzPIP°PSPSCΠ.***

Pj PīP°C†C-C”PSC,C-PI C-P· CηP°PePsPj PjPsP»PsC†PSPsC— P·P°P»PsP·Pē P°P±Ps  
PSPμPrCηC-P±PSPsPeP»C-C,PēPSPSPēPj CηP°PePsPj P»PμPiPμPSCḤ P·P°  
PIC-PrCΓCfC,PSPsCΓC,C- PīCηPsC,PēPīPsPeP°P·P°PSCḤ PīCηPμPjPμPrPēPeP°C†C-CΠ  
PePsCηC,PēPePsCΓC,PμCηPsC—PrP°PjPē PrP»CΠ PīPμCηPsCηP°P»CHPSPsPiPs  
P·P°CΓC,PsCΓCfPIP°PSPSCΠ, C,P°PePēPjPē CΠPe PrPμPeCΓP°PjPμC,P°P·PsPS 16 PjPi PSP°  
PrPsP±Cf (PSP°PīCηPēPeP»P°Pr, 8 PjPi 2 CηP°P·Pē PSP° PrPsP±Cf) PīCηPsC,CΠPiPsPj 3  
PrPSC-PI, PiPsC†PēPSP°CḤC†Pē P·P° 1 PrPμPSCḤ PrPs PīCηPēP·PSP°C†PμPSPSCΠ  
PrPsC†PμC,P°PeCΓPμP»Cf, PjPsP¶Pμ P·PjPμPSCēPēC,Pē C†P°CΓC,PsC,Cr CηPsP·PIPēC,PeCf C,P°  
PIPēCηP°P¶PμPSC-CΓC,CH P·P°C,CηPēPjPePē CηC-PrPēPSPē PI PsCηPiP°PSC-P·PjC- C,P°  
CηPμP°PeC†C-PN° PiC-PīPμCηC†CfC,P»PēPIPSCΓC,C-. Pj PīP°C†C-C”PSC,C-PI C-P· CηP°PePsPj  
PīCηPsCΓC,P°C,Pē PīCηPμPjPμPrPēPeP°C†C-CΠ PīCηPsPiPsPrPēC,CHCΓCΠ  
PīPμCηPsCηP°P»CHPSPēPj PīCηPμPīP°CηP°C,PsPj PrPμPeCΓP°PjPμC,P°P·PsPSCr Cr PrPsP·C- 8  
PjPi P·P° 12 PiPsPrPēPS, 3 PiPsPrPēPSPē C,P° 1 PiPsPrPēPSCr PrPs PiPsC†P°C,PeCf  
C-PSC,,CfP·C-C— PrPsC†PμC,P°PeCΓPμP»Cf (PrPēPI.CηPsP·PrC-P» B«PŸPiPsCΓC-P±  
P·P°CΓC,PsCΓCfPIP°PSPSCΠ C,P° PrPsP·PēB»).

***P”PμPjP°C,PsP»PsPiC-C†PSC- P·PjC-PSPē PīCηPē P·P°CΓC,PsCΓCfPIP°PSPSC-  
PīCηPμPīP°CηP°C,Cf.***

PkP°PN°C†P°CΓC,C-CēP° PīPsP±C-C†PSP° CηPμP°PeC†C-CΠ PīCηPē P»C-PeCfPIP°PSPSC-  
PrPsC†PμC,P°PeCΓPμP»PsPj Bḥ” PSPμPN°C,CηPsPīPμPSC-CΠ. PkP°PN°PSPēP¶C†C- CηC-PIPS-  
PSPμPN°C,CηPsC,,C-P»C-PI CΓPīPsCΓC,PμCηC-PiP°P»PēCΓCΠ PI CΓPμCηPμPrPSCḤPsPjCf PSP°  
7-PN° PrPμPSCḤ P»C-PeCfPIP°PSPSCΠ, P°P»Pμ C†P°CΓ PrPsCΓCΠPiPSPμPSPSCΠ PīC-PeP°  
PSPμPN°C,CηPsPīPμPSC-C— PjC-Pi P±CfC,Pē PePsCηPsC,CēPēPj Cr PīP°C†C-C”PSC,C-PI, CΠPeC-  
CηP°PSC-CēPμ PSPμPsPrPSPsCηP°P·PsPiPs PsC,CηPēPjCfPIP°P»Pē PeCfCηCΓ  
PīCηPsC,PēPīCfC...P»PēPSPSPsC— C,PμCηP°PīC-C—. Pj PICΓC-C... PīP°C†C-C”PSC,C-PI, CΠPeC-  
PīCηPēPN°PjP°CḤC,CH PrPsC†PμC,P°PeCΓPμP», PSPμPsP±C...C-PrPSPs PīCηPsPiPsPrPēC,Pē  
CηPμC,PμP»CHPSPēPN° PjPsPSC-C,PsCηPēPSPi PeP°CηC,PēPSPē PīPμCηPēC,,PμCηPēC†PSPsC—  
PeCηPsPIC-. P”PsC†PμC,P°PeCΓPμP» PjPsP¶PSP° PIPiPsPrPēC,Pē PīPsPIC,PsCηPSPs Cr  
CΓPeP»P°PrC- PSPsPiPsPiPs C†PēPeP»Cf C...C-PjC-PsC,PμCηP°PīC-C— P»PēCēPμ PīC-CΓP»CΠ  
C,PsPiPs, CΠPe PeC-P»CHPeC-CΓC,CH PSPμPN°C,CηPsC,,C-P»C-PI PīC-CΓP»CΠ  
P·P°PIPμCηCēPμPSPSCΠ PīPsPīPμCηPμPrPSCḤPsPiPs C†PēPeP»Cf PIC-PrPSPsPIPēC,CHCΓCΠ  
PrPs ≥ 1500 PeP»C-C,PēPS/PjP»<sup>3</sup> (PrPēPI.CηPsP·PrC-P» B«PŸPiPsCΓC-P±  
P·P°CΓC,PsCΓCfPIP°PSPSCΠ C,P° PrPsP·PēB»).

PīPeC%oPs PSP° C,P»C- P»C-PeCfPIP°PSPSCΠ PrPsC†PμC,P°PeCΓPμP»PsPj  
CηPsP·PIPēPIP°C”C,CHCΓCΠ C,CΠP¶PeP° PSPμPN°C,CηPsPīPμPSC-CΠ (< 500  
PeP»C-C,PēPS/PjP»<sup>3</sup> PīCηPsC,CΠPiPsPj 7 PrPSC-PI P°P±Ps PrPsPICēPμ),  
CηPμPePsPjPμPSPrCfC”C,CHCΓCΠ P·PjPμPSCēPēC,Pē PrPsP·Cf PīCηPμPīP°CηP°C,Cf PI  
PSP°CΓC,CfPīPSPsPjCf C†PēPeP»C- C...C-PjC-PsC,PμCηP°PīC-C— P°P±Ps

P·P°CÍC,PsCÍCfPIP°C,Pë PIC-PrPiPsPIC-PrPSPµ CÍPëPjPiC,PsPjP°C,PëC±PSPµ  
P»C-PeCfPIP°PSPSCÍ.

PJ PiP°C†C-C"psc,C-PI, CÍPeC- PsC,ChPëPjCfPIP°P»Pë PePsPjP±C-PSPsPIP°PSCf  
C,µCChP°PiC-Ch PrPsC†µC,P°PeCÍµP»PsPj, C†PëCÍPiP»P°C,PëPSPsPj C,P°  
5-C,,C,PsCChCfChP°C†PëP»PsPj (TCF), C,,µP±CChPëP»ChPSP° PSPµPNëC,ChPsPiµPSC-CÍ C,P°  
PSPµPNëC,ChPsPiµPSC-C±PSC- C-PSC,,µPeC†C-C— ChPsP·PIPëPIP°P»PëCÍCÍ ChC-PrCεPµ,  
CÍPeC%Ps P·P°CÍC,PsCÍPsPICfPIP°PICÍCÍ PiChP°PSCfP»PsC†PëC,P°ChPSPëPNë  
PePsP»PsPSC-C"ÍC,PëPjCfP»ChChC±PëPNë C,,P°PeC,PsCh (P"-PлPÿPα). PµP°C†C-C"psc,Pë,  
CÍPeC- P»C-PeCfChC,ChCÍCÍ TCF, PrP»CÍ P·PSPëPµPSPSCÍ ChPëP·PëPeCf  
CfCÍPeP»P°PrPSPµPSPëC... PSPµPNëC,ChPsPiµPSC-PNë (C,,µP±CChPëP»ChPSPsC—  
PSPµPNëC,ChPsPiµPSC-C—, C,ChPëPIP°P»PsC— PSPµPNëC,ChPsPiµPSC-C— P°P±Ps  
PSPµPNëC,ChPsPiµPSC-C±PSPëC... C-PSC,,µPeC†C-PNë) PiPsPIPëPSPSC- PsC,ChPëPjCfPIP°C,Pë  
PiChPsC,,C-P»P°PeC,PëC±PSPs P"-PлPÿPα. PµP°C†C-C"psc,Pë, CÍPeC- P»C-PeCfChC,ChCÍCÍ  
TCF, PiPsPIPëPSPSC- PiµCChPµP±CfPIP°C,Pë PiC-Pr PiPëP»ChPSPëPj PSP°PiP»CÍPrPsPj  
(PrPëPI. ChPsP·PrC-P»Pë B«PÿPiPsCÍC-P± P·P°CÍC,PsCÍCfPIP°PSPSCÍ C,P° PrPsP·PëB» C,P°  
B«PµPsP±C-C±PSC- ChPµP°PeC†C-C-B»).

PJ PiP°C†C-C"psc,C-PI, CÍPeC- PsC,ChPëPjCfPIP°P»Pë P»C-PeCfPIP°PSPSCÍ  
PrPsC†µC,P°PeCÍµP»PsPj CÍ PePsPjP±C-PSP°C†C-C— P· PrPsPeCÍPsChCfP±C-C†PëPSPsPj C-  
C†PëPeP»PsC,,PsCÍC,,P°PjC-PrPsPj (TAC), C,,µP±CChPëP»ChPSP° PSPµPNëC,ChPsPiµPSC-CÍ  
C,P°/P°P±Ps PSPµPNëC,ChPsPiµPSC-C±PSP° C-PSC,,µPeC†C-CÍ PIPëPSPëPeP°P»Pë  
ChC-PrCεPµ, CÍPeC%Ps C...PIPSCChC- PiChPsC...PsPrPëP»Pë PiµCChPIPëPSPSCf  
PiChPsC,,C-P»P°PeC,PëPeCf P·P° PrPsPiPsPjPsPiPsCh P"-PлPÿPα. P"»CÍ PiP°C†C-C"psc,C-PI,  
CÍPeC- PsC,ChPëPjCfChC,Ch P°PrPëP" ChPIP°PSC,PSCf C,µCChP°PiC-Ch TAC P·  
PiChPëPIPsPrCf ChP°PeCf PjPsP»PsC±PSPsC— P·P°P»PsP·Pë, PrPsC†C-P»ChPSPs  
ChPsP·PiP»CÍPSCfC,Pë PjPsPµP»PëPIC-CÍC,Ch PiµCChPIPëPSPSPsC—  
PiChPsC,,C-P»P°PeC,PëPePë P"-PлPÿPα P· PjµC,PsCh P·PSPëPµPSPSCÍ ChPëP·PëPeCf  
CfCÍPeP»P°PrPSPµPSPsC— PSPµPNëC,ChPsPiµPSC-C— (C,,µP±CChPëP»ChPSPsC—  
PSPµPNëC,ChPsPiµPSC-C—, PiChPsP»PsPSPiPsPIP°PSPsC— PSPµPNëC,ChPsPiµPSC-C— P°P±Ps  
PSPµPNëC,ChPsPiµPSC-C±PSPsC— C-PSC,,µPeC†C-C—). PµP°C†C-C"psc,Pë, CÍPeC-  
PsC,ChPëPjCfChC,Ch P»C-PeCfPIP°PSPSCÍ P·P° CÍC...µPjPsCh TAC, PiPsPIPëPSPSC-  
PiµCChPµP±CfPIP°C,Pë PiC-Pr ChPµC,µP»ChPSPëPj PSP°PiP»CÍPrPsPj (PrPëPI.  
ChPsP·PrC-P»Pë B«PÿPiPsCÍC-P± P·P°CÍC,PsCÍCfPIP°PSPSCÍ C,P° PrPsP·PëB» C,P°  
B«PµPsP±C-C±PSC- ChPµP°PeC†C-C-B»).

P µP°PeC†C-C— P· P±PsPeCf CεP»CfPSPePsPIPs-PePëCεPePsPIPsPiPs C,ChP°PeC,Cf.

P µPePsPjµPSPPrCfC"ChCÍCÍ PrPsC,ChPëPjCfPIP°C,PëCÍCÍ PsP±µCChPµPµPSPsCÍC,C-  
PiChPë P·P°CÍC,PsCÍCfPIP°PSPSC- PiChPµPiP°ChP°C,Cf PiP°C†C-C"psc,P°Pj C-P·  
PSPµPNëC,ChPsPiµPSC-C"Ch, PsCÍPsP±P»PëPIPs P·P° PSP°CÍPIPSPCÍC,C-  
PiC-PrPIPëC%µPSPsPiPs ChPëP·PëPeCf CεP»CfPSPePsPIPs-PePëCεPePsPIPëC...  
CfCÍPeP»P°PrPSPµPSPSCh. PÍPsC±P° P±C-P»ChCεC-CÍC,Ch C,P°PePëC... PIPëPiP°PrPeC-PI  
PIPëPSPëPeP°P»Pë PiC-Pr C±P°CÍ PiµCChCεPsPiPs P°P±Ps PrChCfPiPsPiPs C†PëPeP»Cf  
C...C-PjC-PsC,µCChP°PiC-C— P·P° CÍC...µPjPsCh C-P· PrPsC†µC,P°PeCÍµP»PsPj,  
µPSC,µCChPsPePsP»C-C, PjPsPµP ChPsP·PIPëPSCfC,PëCÍCÍ CÍ P±CfPrChC-CÍPePëPNë C±P°CÍ  
C,P° P·PrP°C,PSPëPNë PiChPëP·PiµCÍC,Pë PrPs P»µC,P°P»ChPSPsPiPs PSP°CÍP»C-PrPeCf  
PIPµ CÍ PiµCChCεPëPNë PrµPSCCh PiC-CÍP»CÍ PIPëPSPëPePSPµPSPSCÍ.  
P—P° PiP°C†C-C"psc,P°PjPë PSPµPsP±C...C-PrPSPs ChPµC,µP»ChPSPs  
CÍPiPsCÍC,µCChC-PiP°C,Pë PSP° PiChPµPrPjµC, ChP°PSPSC-C... PiChPsCÍPIC-PI  
CÍµCChPNëPsP·PSPëC... C,PsPeCfPëC±PSPëC... ChPµP°PeC†C-PNë P· P±PsPeCf

C€P»CfPSPePsPIPs-PePëC€PePsPIPsPiPs C,CĤP°PeC,Cf (PrPëPI. CĤPsP·PrC-P»Pë  
B«PhCfPsP±P»PëPIPsCfC,C- P·P°CfC,PsCfCfPIP°PSPSClB», B«PŸPiPsCfC-P±  
P·P°CfC,PsCfCfPIP°PSPSCl C,P° PrPsP·PëB» C,P° B«PµPsP±C-C†PSC- CĤPµP°PeC†C-C—B»).

P PµP°PeC†C-C— PiC-PiPµCĤC†CfC,P»PëPIPsCfC,C-.

PkPµPsP±C...C-PrPSPs CĤPµC,PµP»CHPSPs PePsPSC,CĤPsP»CĤPIP°C,Pë CfC,P°PS  
PiP°C†C-C”PSC,C-PI C%PsPrPs PjPsP¶P»PëPIPëC... CĤPµP°PeC†C-PNë  
PiC-PiPµCĤC†CfC,P»PëPIPsCfC,C-, PsCfPsP±P»PëPIPs PiC-Pr C†P°Cf PiPµCĤC€PsC— C,P°  
PrCĤCfPiPsC— C-PSC,,CfP·C-C—. P PµP°PeC†C-C— PiC-PiPµCĤC†CfC,P»PëPIPsCfC,C-  
PjPsP¶CfC,Ch CĤPsP·PIPëPIP°C,PëCfCf PIP¶Pµ PI PiPµCĤC€C- C...PIPëP»PëPSPë PiC-CfP»Cf  
PiPsC†P°C,PeCf C-PSC,,CfP·C-C— PrPsC†PµC,P°PeCfPµP»Cf, C,PsPjCf CfP»C-Pr PjP°C,Pë PI  
PSP°CfPIPSPsCfC,C- PICfC- PSPµPsP±C...C-PrPSC- P·P°CfPsP±Pë PrP»Cf  
P»C-PeCfPIP°PSPSCl P°CĤC,PµCĤC-P°P»CHPSPsC— PiC-PiPsC,PµPSP·C-C— C,P°  
P±CĤPsPSC...PsCfPiP°P·PjCf. P PµP°PeC†C-Cf PiC-PiPµCĤC†CfC,P»PëPIPsCfC,C- P·  
PSPµP·PSP°C†PSPëPjPë CfPëPjPiC,PsPjP°PjPë, C,P°PePëPjPë CfPe PiCĤPëPiP»PëPIPë P°P±Ps  
P»PsPeP°P»C-P·PsPIP°PSC- CĤPµP°PeC†C-C— P· P±PsPeCf C€PeC-CĤPë, PSPµ  
PiPsC,CĤPµP±CfC” PiPµCĤPµCĤPëPIP°PSPSCl C,PµCĤP°PiC-C—. PhPrPSP°Pe C,CfP¶PeC-  
CĤPµP°PeC†C-C—, C,P°PeC- CfPe PIPëCĤP°P¶PµPSP° P°CĤC,PµCĤC-P°P»CHPSP°  
PiC-PiPsC,PµPSP·C-Cf, P±CĤPsPSC...PsCfPiP°P·Pj C†Pë PiPµPSPµCĤP°P»C-P·PsPIP°PSC-  
PIPëCfPëPiP°PSPSCl/PµCĤPëC,PµPjP°, P°P±Ps (Cf PrCfP¶Pµ CĤC-PrPePëC...  
PIPëPiP°PrPeP°C...) P°PSP°C,,C-P»P°PeCfC-Cf P· P»PµC,P°P»CHPSPëPj PSP°CfP»C-PrPePsPj,  
PiPsC,CĤPµP±CfCĤC,Ch PSPµPiP°PNëPSPsPiPs PiCĤPëPiPëPSPµPSPSCl PIPµPrPµPSPSCl  
PrPsC†PµC,P°PeCfPµP»Cf C,P° PiCĤPsPIPµPrPµPSPSCl PIC-PrPiPsPIC-PrPSPsC—  
C,PµCĤP°PiC-C—. PµP°C†C-C”PSC,P°Pj, CfPeC- PiPµCĤPµPSPµCfP»Pë C,CfP¶PeCf  
CĤPµP°PeC†C-CĤ PiC-PiPµCĤC†CfC,P»PëPIPsCfC,C-, PiPsPIC,PsCĤPSPµ  
P·P°CfC,PsCfCfPIP°PSPSCl PrPsC†PµC,P°PeCfPµP»Cf PSPµ PiPsPeP°P·P°PSPµ.  
PµP°C†C-C”PSC,Pë, Cf CfPePëC... CĤP°PSC-C€Pµ CfPiPsCfC,PµCĤC-PiP°P»P°CfCf  
CĤPµP°PeC†C-Cf PiC-PiPµCĤC†CfC,P»PëPIPsCfC,C- PSP° PiP°PeP»C-C,P°PeCfPµP»,  
PjPsP¶CfC,Ch PjP°C,Pë PiC-PrPIPëC%PµPSPëPNë CĤPëP·PëPe CĤPsP·PIPëC,PeCf  
CĤPµP°PeC†C-C— PiC-PiPµCĤC†CfC,P»PëPIPsCfC,C- PSP° PrPsC†PµC,P°PeCfPµP», PI C,PsPjCf  
C†PëCfP»C- P±C-P»CHC€ C,CfP¶PePsC— CĤPµP°PeC†C-C—  
PiC-PiPµCĤC†CfC,P»PëPIPsCfC,C-. P—P° C†PëPjPë PiP°C†C-C”PSC,P°PjPë CfP»C-Pr PIPµCfC,Pë  
CĤPµC,PµP»CHPSPëPNë PSP°PiP»CfPr PSP° PiPsC†P°C,PeCf C,PµCĤP°PiC-C—  
PrPsC†PµC,P°PeCfPµP»PsPj.

P PµP°PeC†C-C— P· P±PsPeCf C€PeC-CĤPë.

PŸPiPsCfC,PµCĤC-PiP°P»PëCfCf PIPëPiP°PrPePë CĤPsP·PIPëC,PeCf  
P»PsPeP°P»C-P·PsPIP°PSPsC— PµCĤPëC,PµPjPë C€PeC-CĤPë PeC-PSC†C-PIPsPe (PSP°  
PrPsP»PsPSClC... C,P° PiC-PrPsC€PIP°C... CfC,PsPi), C%Ps  
CfCfPiCĤPsPIPsPrP¶CfPIP°P»P°CfCf PSP°P±CĤCfPePsPj C,P° PiPsPrP°P»CHC€PsCĤ  
PrPµCfPePIP°PjP°C†C-C”CĤ PµPiC-C,PµP»C-CĤ. PµPsPIC-PrPsPjP»CfP»Pë C,P°PePsP¶ PiCĤPs  
PIPëPiP°PrPePë C,CfP¶PePëC... CfPëPjPiC,PsPjC-PI, PSP°PiCĤPëPeP»P°Pr  
PiPsC€PëCĤPµPSPëC... C€PeC-CĤPSPëC... PIPëCfPëPiP°PSCĤ C-P· PiPsPrP°P»CHC€PsCĤ  
PrPµCfPePIP°PjP°C†C-C”CĤ PµPiC-C,PµP»C-CĤ, CfPeC- PsP±CfPjPsPIP»CĤPIP°P»Pë  
PSPµPsP±C...C-PrPSC-CfC,Ch PiPµCĤPµCĤPëPIP°PSPSCl P»C-PeCfPIP°PSPSCl  
PrPsC†PµC,P°PeCfPµP»PsPj P°P±Ps PiPsPIPSPsC— PIC-PrPjC-PSPë PiCĤPµPiP°CĤP°C,Cf.  
PµCĤPë P»C-PeCfPIP°PSPSC- PrPsC†PµC,P°PeCfPµP»PsPj PiPsPIC-PrPsPjP»CfP»PsCfCf PiCĤPs  
C,CfP¶PeC- C€PeC-CĤPSC- PiPsP±C-C†PSC- CĤPµP°PeC†C-C—, C,P°PeC- CfPe  
CfPëPSPrCĤPsPj PŸC,C-PIPµPSCfP° BĤ” P”P¶PsPSCfPsPSP°, C,PsPeCfPëC†PSPëPNë

PμPīC-PrPμCḡPjP°P»CHPSPēPNē PSPμPeCḡPsP»C-P C,P° PiPsCīC,CḡPēPNē  
PiPμPSPμCḡP°P»C-P PsPIP°PSPēPNē PμPeP·PμPSC,PμPjP°C,PsP·PSPēPNē PiCīCīC,CīP»CHPsP·  
PμP°C†C-C”PSC,C-PI CīP»C-Pr C-PSC,,PsCḡPjCīPIP°C,Pē PiCḡPs PsP·PSP°PePē C,P°  
CīPēPjPiC,PsPjPē CīPμCḡPNēPsP·PSPēC... PiCḡPsCīPIC-PI PSP° CēPeC-CḡC- C,P° CīPIP°P¶PSPs  
CīP»C-PrPeCīPIP°C,Pē P·P° C—C... CīC,P°PSPsPj. PīPeC%Ps P·bḡ™ CīPIP»CīCḡC,CHCīCīC  
PsP·PSP°PePē C,P° CīPēPjPiC,PsPjPē, C%Ps CīPIC-PrC†P°C,CH PiCḡPs C†C-  
CḡPμP°PeC†C-C—, CīP»C-Pr CḡPsP·PiP»CīPSCīC,Pē PjPsP¶P»PēPIC-CīC,CH  
PiCḡPēPiPēPSPμPSPSCīC PiCḡPēPNēPsPjCī PrPsC†PμC,P°PeCīPμP»Cī.

P—P°C,CḡPēPjPeP° CḡC-PrPēPSPē PI PsCḡPiP°PSC-P·PjC-.

PkPμPsP±C...C-PrPSPs CḡPμC,PμP»CHPSPs PePsPSC,CḡPsP»CḡPIP°C,Pē CīC,P°PS  
PiP°C†C-C”PSC,C-PI, Cī CīPePēC... CīPiPsCīC,PμCḡC-PiP°C”C,CHCīCīC P·PSP°C†PSP°  
P·P°C,CḡPēPjPeP° CḡC-PrPēPSPē PI PsCḡPiP°PSC-P·PjC-, PSP°PiCḡPēPeP»P°Pr Cī  
PIPēPiP»CīPPrC- PiP»PμPICḡP°P»CHPSPsPiPs, PiPμCḡPēPeP°CḡPrC-P°P»CHPSPsPiPs  
PIPēPiPsC,Cī C,P° P°CīC†PēC,Cī.

P PμCīPiC-CḡP°C,PsCḡPSC- CḡPsP·P»P°PrPē.

P—P°C,,C-PeCīPsPIP°PSPs PIPēPiP°PrPePē PiPsCīC,CḡPsPiPs CḡPμCīPiC-CḡP°C,PsCḡPSPsPiPs  
PrPēCīC,CḡPμCī-CīPēPSPPrCḡPsPjCī, C-PSC,PμCḡCīC,PēC†C-P°P»CHPSPsC—  
PiPSPμPIPjPsPSC-C-/PiPSPμPIPjPsPSC-C,Cī, C-PSC,PμCḡCīC,PēC†C-P°P»CHPSPsPiPs  
P·P°C...PIPSCḡCḡPIP°PSPSCī P»PμPiPμPSCḡ, C,,C-P±CḡPsP·Cī P»PμPiPμPSCḡ C,P°  
PrPēC...P°P»CHPSPsC— PSPμPrPsCīC,P°C,PSPsCīC,C-, CīPeC- PjPsP¶CīC,CH P±CīC,Pē  
P»PμC,P°P»CHPSPēPjPē. Pj PiP°C†C-C”PSC,C-PI, CīPeC- PsC,CḡPēPjCīPIP°P»Pē  
CīCīPiCīC,PSḡ PiCḡPsPjPμPSPμPICī C,PμCḡP°PiC-Cḡ, CīPiPsCīC,PμCḡC-PiP°P»PēCīCīC  
PIPēPiP°PrPePē PiCḡPsPjPμPSPμPIPpsPiPs PiPSPμPIPjPsPSC-C,Cī.  
PμCḡPē PIPēPSPēPePSPμPSPSC- PSPsPIPēC... P»PμPiPμPSPμPIPēC... CīPēPjPiC,PsPjC-PI P°P±Ps  
PiPsCīPēP»PμPSPSC- PIP¶Pμ C-CīPSCīCḡC†PēC... PSPμPsP±C...C-PrPSPs  
P·P°P±PμP·PiPμC†PēC,Pē PiPēP»CHPSPēPNē PSP°PiP»CīPPr P·P° PiP°C†C-C”PSC,PsPj,  
PiCḡPsPIPμCīC,Pē PSPμPIC-PrPeP»P°PrPSPμ PsP±CīC,PμP¶PμPSPSCī C,P° PSP°P»PμP¶PSPμ  
P»C-PeCīPIP°PSPSCī. P”Ps PICīC,P°PSPsPIP»PμPSPSCī PrC-P°PiPSPsP·Cī C,PμCḡP°PiC-Cḡ  
PrPsC†PμC,P°PeCīPμP»PsPj CḡPμPePsPjPμPSPPrCīC”C,CHCīCīC PiCḡPēPiPēPSPēC,Pē.  
P P°PSPSC” P·P°CīC,PsCīCīPIP°PSPSCī P·P°CīPsP±C-PI PiC-PrC,CḡPēPjCīPIP°P»CHPSPsC—  
C,PμCḡP°PiC-C— PjPsP¶Pμ PrPsPiPsPjPsPiC,Pē PiPsPeCḡP°C%PēC,Pē CīC,P°PS  
PiP°C†C-C”PSC,P°. PŸP»C-Pr CḡPμC,PμP»CHPSPs PsC†C-PSPēC,Pē PePsCḡPēCīC,CH PIC-Pr  
PiPsPSPsPIP»PμPSPSCī C,PμCḡP°PiC-C— PrPsC†PμC,P°PeCīPμP»PsPj.

PμP°C†C-C”PSC,Pē C-P PiPsCḡCīCēPμPSPSCīPjPē C,,CīPSPeC†C-C— PiPμC†C-PSPePē.

PμP°C†C-C”PSC,Pē, Cī CīPePēC... PSP° C,P»C- PjPsPSPsC,PμCḡP°PiC-C—  
PrPsC†PμC,P°PeCīPμP»PsPj 100 PjPi/Pj² PIPēP·PSP°C†P°CḡC,CHCīCīC PiC-PrPIPēC%PμPSC-  
CḡC-PIPSC- C,CḡP°PSCīP°PjC-PSP°P. (PḡP·PŸ C-/P°P±Ps PḡPŸPŸ) P±C-P»CHCēPμ PSC-P¶ Cī  
1,5 CḡP°P·P° PiPsCḡC-PIPSCīPSPs P· P’PḡPk C- P»CīP¶PSPsC— C,,PsCīC,,P°C,P°P·Pē  
P±C-P»CHCēPμ PSC-P¶ Cī 2,5 CḡP°P·P° PiPsCḡC-PIPSCīPSPs P· P’PḡPk, PjP°CḡC,CH  
PIPēC%PēPNē CḡPēP·PēPe CḡPsP·PIPēC,PeCī C,CīP¶PePēC... PiPsP±C-C†PSPēC...  
CḡPμP°PeC†C-PNē, C,P°PePēC... CīPe P»PμC,P°P»CHPSPēPNē PSP°CīP»C-PrPsPe, Cī  
CḡPμP·CīP»CHC,P°C,C- C,PsPeCīPēC†PSPsC— PrC-C— PiCḡPμPiP°CḡP°C,Cī, PI C,PsPjCī  
C†PēCīP»C- PIPSP°CīP»C-PrPsPe CīPμPiCīPēCīCī C,P° CēP»CīPSPePsPIPs-PePēCēPePsPIPsC—  
PeCḡPsPIPsC,PμC†C-, P° C,P°PePsP¶ C,,PμP±CḡPēP»CHPSP° PSPμPNēC,CḡPsPiPμPSC-CīC,  
C-PSC,,PμPeC†C-C—, C,CḡPsPjP±PsC†PēC,PsPiPμPSC-CīC, CīC,PsPjP°C,PēC, C,P°

°CFC, PμPSC-ЦЦ.

PJ P·PIB™ ЦЦP·PeCf P· C†PëPj CтPμPePsPjPμPSPPrPsPIP°PSP° PrPsP·P° PrPsC†PμC, P°PeCfPμP»Cf PrP»ЦЦ PIP°C†C-C" PSC, C-PI C-P· PiC-PrPIPëC%PμPSPëPj CтC-PIPSPμPj PìPμC†C-PSPePsPIPëC... C,, PμCтPjPμPSC, C-PI CfC, P°PSPsPIPëC, ЧХ 75 PjPi/Pj²; CтC-PIPμPSCЧ PìPμC†C-PSPePsPIPëC... C,, PμCтPjPμPSC, C-PI PSPμPsP±C... C-PrPSPs PIPëP·PSP°C†P°C, Pë PìPμCтPμPr PìPsC†P°C, PePsPj P»C-PeCfPIP°PSPSCЦ C, P° PìPμCтPμPr PePsP¶PSPëPj PSPsPIPëPj C†PëPeP»PsPj C... C-PjC-PsC, PμCтP°PìC-C—. P" P»ЦЦ PIP°C†C-C" PSC, C-PI, Cf ЦЦPePëC... Cf PìPsCfC, PμCтC-PiP°C" C, ЧХCfCЦ PìC-PrPIPëC%PμPSPSCЦ Cf PëCтPsPIP°C, PePsPIPsPiPs CтC-PIPSCЦ P±C-P»C-CтCfP±C-PSCf (> P'PьPк) C-/P°P±Ps PьP»Pь C- PьPьPь P±C-P»ЧХC€Pμ PSC-P¶ Cf 3,5 CтP°P·P° PìPsCтC-PIPSCЦPSPs P· P'PьPк, C%Ps Cf Cf PìCтPsPIPPrP¶CfC" C, ЧХCfCЦ PìC-PrPIPëC%PμPSPSCЦPj CтC-PIPSCЦ P»CfP¶PSPsC— C,, PsCfC,, P°C, P°P·Pë P±C-P»ЧХC€Pμ PSC-P¶ Cf 6 CтP°P·C-PI PìPsCтC-PIPSCЦPSPs P· P'PьPк, P·PjPμPSC€PμPSPSCЦ PrPsP·Pë PSPμ CтPμPePsPjPμPSPPrCfC" C, ЧХCfCЦ, P°P»Pμ PrPsC†PμC, P°PeCfPμP», PIP·P°PiP°P»C-, PSPμ CfP»C-Pr P·P°CfC, PsCfPsPICfPIP°C, Pë, ЦЦPeC%Ps PSPμPjP°C" PSP°PiP°P»ЧХPSPsC— PìPsC, CтPμP±Pë.

P' PsPìPsCтPSPsPjCf PeP»C-PSC-C†PSPsPjCf PrPsCfP»C-PrP¶PμPSPSC- PrPsC†PμC, P°PeCfPμP»Cf PI PePsPjP±C-PSP°C†C-C— P· C†PëCfPìP»P°C, PëPSPsPj C- 5-C,, C, PsCтCfCтP°C†PëP»PsPj Cf C... PIPsCтPëC... P· P°PrPμPSPsPeP°CтC†PëPSPsPjPsCт C€P»CfPSPeP° PsPrPSPëPjPë P· PeCтPëC, PμCтC-C—PI PIPëPeP»CтC†PμPSPSCЦ PìP°C†C-C" PSC, C-PI P±CfP»Pë PìC-PrPIPëC%PμPSC- CтC-PIPSC- PьP»Pь C-/P°P±Ps PьPьPь P±C-P»ЧХC€Pμ PSC-P¶ Cf 1,5 CтP°P·P° PìPsCтC-PIPSCЦPSPs P· P'PьPк, P»CfP¶PSPsC— C,, PsCfC,, P°C, P°P·Pë Bт" P±C-P»ЧХC€Pμ PSC-P¶ Cf 2,5 CтP°P·P° PìPsCтC-PIPSCЦPSPs P· P'PьPк, P±C-P»C-CтCfP±C-PSCf Bт" P±C-P»ЧХC€Pμ P'PьPк; PIC-PrPìPsPIC-PrPSPs, PrP»ЦЦ C, P°PePëC... PìP°C†C-C" PSC, C-PI P·PjPμPSC€PμPSPSCЦ PrPsP·Pë PrPsC†PμC, P°PeCfPμP»Cf PSPμ PjPsP¶Pμ P±CfC, Pë CтPμPePsPjPμPSPPrPsPIP°PSPμ. PμCтPμPìP°CтP°C, PIP·P°PiP°P»C- PSPμ CfP»C-Pr P·P°CfC, PsCfPsPICfPIP°C, Pë C†C-PNë PeP°C, PμPiPsCтC-C— C... PIPsCтPëC..., ЦЦPeC%Ps PSPμPjP°C" PSP°PiP°P»ЧХPSPsC— PìPsC, CтPμP±Pë. P" P°PSPëC... PìCтPs P·P°CfC, PsCfCfPIP°PSPSCЦ PrPsC†PμC, P°PeCfPμP»Cf Cf PePsPjP±C-PSPsPIP°PSC-PNë C, PμCтP°PìC-C— PìCтPë C-PSC€PëC... PìPsPeP°P·P°PSPSCЦC... C... PIPsCтPëPj C-P· PìPsCтCfC€PμPSPSCЦPjPë C,, CfPSPeC†C-C— PìPμC†C-PSPePë PSPμPjP°C".

PμP°C†C-C" PSC, Pë C-P· PìPsCтCfC€PμPSPSCЦPjPë C,, CfPSPeC†C-C— PSPëCтPsPe.

P" P°PSPëC... PìCтPs P»C-PeCfPIP°PSPSCЦ PrPsC†PμC, P°PeCfPμP»PsPj PìP°C†C-C" PSC, C-PI C-P· C, ЦЦP¶PePëPjPë PìPsCтCfC€PμPSPSCЦPjPë C,, CfPSPeC†C-C— PSPëCтPsPe PSPμPjP°C".

PкPμPNëCтPsC, PsPeCfPëC†PSC-CfC, ЧХ.

P'PëPSPëPePSPμPSPSCЦ CfPμCтPNëPsP·PSPëC... PìPμCтPëC,, PμCтPëC†PSPëC... PSPμPNëCтPsC, PsPeCfPëC†PSPëC... ЦЦPIPëC% PIPëPjP°PiP°C" P·PjPμPSC€PμPSPSCЦ PrPsP·Pë PìCтPμPìP°CтP°C, Cf (PrPëPI. CтPsP·PrC-P» B«PьPìPsCfC-P± P·P°CfC, PsCfCfPIP°PSPSCЦ C, P° PrPsP·PëB»).

PьP°CтPrC-PsC, PsPeCfPëC†PSC-CfC, ЧХ.

PJ PìP°C†C-C" PSC, C-PI, ЦЦPeC- PìCтPëPNëPjP°P»Pë PrPsC†PμC, P°PeCfPμP» Cf PePsPjP±C-PSP°C†C-C— P· C, CтP°CfC, CfP·CfPjP°P±PsPj, PsCfPsP±P»PëPIPs ЦЦPeC%Ps PI PìPsPìPμCтPμPrPSCЧPsPjCf PeCfCтCfC— C... C-PjC-PsC, PμCтP°PìC-C— P·P°CfC, PsCfPsPICfPIP°P»PëCfCЦ P°PSC, CтP°C†PëPeP»C-PSPë (PrPsPeCfPsCтCfP±C-C†PëPS P°P±Ps PμPìC-CтCfP±C-C†PëPS), Cf PìPsCfC, PμCтC-PiP°P»PëCfCЦ PIPëPìP°PrPePë

CḥPsP·PIPëC,PeCf CÍPµCḥC†PµPIPsC— PSpµPrPsCÍC,P°C,PSPsCÍC,C-. PÿP°PeP°  
CÍPµCḥC†PµPIP° PSpµPrPsCÍC,P°C,PSC-CÍC,CH PjPsPiP»P° P±CfC,Pë PíPsPjC-CḥPSPsCḥ  
P°P±Ps C,CÍP¶PePsCḥ C,P° P°CÍPsC†C-CḥPIP°P»P°CÍCÍ P· PIPëCÍPsPePëPj CḥPëP·PëPePsPj  
P»PµC,P°P»CHPSPsPiPs PSp°CÍP»C-PrPeCf. PíPeC%Ps C” PSpµPsP±C...C-PrPSC-CÍC,CH  
P·P°CÍC,PsCÍPsPICfPIP°C,Pë PrPsC†PµC,P°PeCÍPµP» CÍ PePsPjP±C-PSP°C†C-C— P·  
C,CḥP°CÍC,CfP·CfPjP°P±PsPj, CÍP»C-Pr PrPs PíPsC†P°C,PeCf C,PµCḥP°PíC-C— PsC†C-PSPëC,Pë  
CÍC,P°PS CÍPµCḥC†PµPIPs-CÍCfPrPëPSPSPsC— CÍPëCÍC,PµPjPë PíP°C†C-C”PSC,P°. PµC-Pr  
C†P°CÍ P»C-PeCfPIP°PSPSCÍ C†PëPjPë PíCḥPµPíP°CḥP°C,P°PjPë PSpµPsP±C...C-PrPSPs  
CḥPµPiCfP»CÍCḥPSPs PePsPSC,CḥPsP»CḥPIP°C,Pë C,,CfPSPeC†C-Cḥ CÍPµCḥC†CÍ  
(PSP°PíCḥPëPeP»P°Pr, PePsP¶PSC- 3 PjC-CÍCÍC†C-), C%Ps PrPsPiPsPjPsP¶Pµ PIPëCÍPIPëC,Pë  
PíP°C†C-C”PSC,C-PI, Cf CÍPePëC... PjPsP¶Pµ CḥPsP·PIPëPSCfC,PëCÍCÍ  
PeP°CḥPrC-P°P»CHPSP° PrPëCÍC,,CfPSPeC†C-CÍ. P’C-P»CHC€ PrPµC,P°P»CHPSP°  
C-PSC,,PsCḥPjP°C†C-CÍ PjC-CÍC,PëC,CHCÍCÍ Cf B«P—P°PiP°P»CHPSC-PNë  
C...P°CḥP°PeC,PµCḥPëCÍC,PëC†C- P»C-PeP°CḥCÍCHPePsPiPs P·P°CÍPsP±CfB»  
C,CḥP°CÍC,CfP·CfPjP°P±Cf.

Pj PíP°C†C-C”PSC,C-PI, CÍPeC- PsC,CḥPëPjCfPIP°P»Pë PrPsC†PµC,P°PeCÍPµP» Cf  
PePsPjP±C-PSPsPIP°PSPëC... CÍC...PµPjP°C... CḥP°P·PsPj C-P· PrPsPeCÍPsCḥCfP±C-C†PëPSPsPj,  
5-C,,C,PsCḥCfCḥP°C†PëP»PsPj C,P°/P°P±Ps C†PëPeP»PsC,,PsCÍC,,P°PjC-PrPsPj,  
PíPsPIC-PrPsPjP»CÍP»Pë PíCḥPs PIPëPíP°PrPePë CḥPsP·PIPëC,PeCf C€P»CfPSPsC†PePsPIPsC—  
P°CḥPëC,PjC-C—, Cf C,PsPjCf C†PëCÍP»C- C€P»CfPSPsC†PePsPIPsC— C,P°C...C-PeP°CḥPrC-C—  
(C-PSPsPrC- P»PµC,P°P»CHPSPsC—) (PrPëPI. CḥPsP·PrC-P» B«PµPsP±C-C†PSC-  
CḥPµP°PeC†C-C—B»). P PµPePsPjPµPSPrCfC”C,CHCÍCÍ PIPëPePsPSP°C,Pë  
PeP°CḥPrC-PsP»PsPiC-C†PSPµ PsP±CÍC,PµP¶PµPSPSCÍ PrPs PíPsC†P°C,PeCf  
P»C-PeCfPIP°PSPSCÍ.

P PsP·P»P°PrPë P· P±PsPeCf PsCḥPiP°PSC-PI P·PsCḥCf.

Pj PíP°C†C-C”PSC,C-PI, CÍPeC- PsC,CḥPëPjCfPIP°P»Pë PrPsC†PµC,P°PeCÍPµP»,  
CÍPíPsCÍC,PµCḥC-PiP°P»PëCÍCÍ PIPëPíP°PrPePë PeC-CÍC,PsPíPsPrC-P±PSPsPiPs  
PSP°P±CḥCÍPeCf PjP°PeCfP»Pë (PльPкPнь). PµP°C†C-C”PSC,P°Pj C-P· PíPsCḥCfC€PµPSPSCÍPjPë  
P·PsCḥCf PSpµPsP±C...C-PrPSPs P·CḥPsP±PëC,Pë PSpµPIC-PrPeP»P°PrPSPµ C,P° PíPsPIPsPµ  
PsC,,C,P°P»CHPjPsP»PsPiC-C†PSPµ PsP±CÍC,PµP¶PµPSPSCÍ. Pj CḥP°P·C-  
PrC-P°PiPSPsCÍC,CfPIP°PSPSCÍ PльPкPнь PSpµPsP±C...C-PrPSPs PIC-PrPjC-PSPëC,Pë  
PrPsC†PµC,P°PeCÍPµP» C- CḥPsP·PíPsC†P°C,Pë PIC-PrPíPsPIC-PrPSPµ P»C-PeCfPIP°PSPSCÍ  
(PrPëPI. CḥPsP·PrC-P» B«PµPsP±C-C†PSC- CḥPµP°PeC†C-C—B»).

P”CḥCfPiPµ PíPµCḥPIPëPSPSPµ P·P»PsCÍPeC-CÍPSPµ P·P°C...PIPsCḥCḥPIP°PSPSCÍ.

PkP° C,,PsPSC- P·P°CÍC,PsCÍCfPIP°PSPSCÍ PrPsC†PµC,P°PeCÍPµP»Cf Cf  
PePsPjP±C-PSP°C†C-C— P· PíCḥPsC,PëPíCfC...P»PëPSPSPëPjPë P·P°CÍPsP±P°PjPë  
P»C-PeCfPIP°PSPSCÍ, PrP»CÍ CÍPePëC... PIC-PrPsPjPëPNë P·PIBḥ™ CÍP·PsPe P·  
PIPëPSPëPePSPµPSPSCÍPj PrCḥCfPiPsPiPs PíPµCḥPIPëPSPSPsPiPs  
P·P»PsCÍPeC-CÍPSPsPiPs P·P°C...PIPsCḥCḥPIP°PSPSCÍ,  
CÍPíPsCÍC,PµCḥC-PiP°P»PëCÍCÍ PIPëPíP°PrPePë CḥPsP·PIPëC,PeCf PrCḥCfPiPsPiPs  
PíPµCḥPIPëPSPSPsPiPs P·P»PsCÍPeC-CÍPSPsPiPs P·P°C...PIPsCḥCḥPIP°PSPSCÍ.  
P”CḥCfPiPµ PíPµCḥPIPëPSPSPµ P·P»PsCÍPeC-CÍPSPµ P·P°C...PIPsCḥCḥPIP°PSPSCÍ (PI  
C,PsPjCf C†PëCÍP»C- PiPsCÍC,CḥPëPNë PjC-C”P»PsC—PrPSPëPNë P»PµPNëPePsP·,  
PjC-C”P»PsPrPëCÍPíP»P°CÍC,PëC†PSPëPNë CÍPëPSPrCḥPsPj C-  
PSPµC...PsPrP¶PeC-PSCÍCHPeP° P»C-PjC,,PsPjP°) PjPsP¶Pµ PIPëPSPëPePSCfC,Pë  
C†PµCḥPµP· PeC-P»CHPeP° PjC-CÍCÍC†C-PI P°P±Ps CḥPsPeC-PI PíC-CÍP»CÍ

P»C-PeCfPIP°PSPSCl C-P· P·P°CfC,PsCfCfPIP°PSPSClPj PrPsCtPmC,P°PeCfPmP»Cf.  
P—P° CfC,P°PSPsPj PIP°CtC-C”PSC,C-PI PSPmPsP±C...C-PrPSPs  
P·PrC-PNcCfPSCfPIP°C,Pë PSP°PiP»ClPr C%oPsPrPs PjPsP¶P»PëPIPsPiPs  
CfPsP·PIPëC,PeCf PrCfCfPiPsPiPs PIPmCfPIPëPSPSPsPiPs P·P»PsClPeC-CfPSPsPiPs  
P·P°C...PIPsCfCfPIP°PSPSCl (PrPëPI. CfPsP·PrC-P» B«PmPsP±C-CfPSC-  
CfPmP°PeCtC-C—B»).

PŸPëPSPPrCfPsPj P»C-P·PëCfCf PïCfC...P»PëPS.

PmPsPIC-PrPsPjP»ClP»PsCfCf PïCfPs CfPëPSPPrCfPsPj P»C-P·PëCfCf PïCfC...P»PëPS  
PïCfPë P·P°CfC,PsCfCfPIP°PSPSC- PrPsCtPmC,P°PeCfPmP»Cf PïC-CfP»Cl  
PïPmCfC€PsPiPs P°P±Ps PrCfCfPiPsPiPs CtPëPeP»Cf P»C-PeCfPIP°PSPSCl (PrPëPI.  
CfPsP·PrC-P» B«PmPsP±C-CfPSC- CfPmP°PeCtC-C—B»). PmP°CtC-C”PSC,Pë, ClPePëPj  
P·P°PiCfPsP¶CfC” CfPëPSPPrCfPsPj P»C-P·PëCfCf PïCfC...P»PëPSPë  
(PSP°PïCfPëPeP»P°Pr PïP°CtC-C”PSC,P°Pj P· PïPsCfCfC€PmPSPSClPj C,,CfPSPeCtC-C—  
PSPëCfPsPe, PiC-PiPmCfCfCfPëPePmPjC-C”Cf, PsP±Bf™C”PjPSPëPjPë  
PïCfC...P»PëPSP°PjPë, C€PIPëPrPePëPj PïCfPsPiCfPmCfCfPIP°PSPSClPj) CfP»C-Pr  
P±CfC,Pë PïC-Pr CfPmC,PmP»CfPSPëPj PePsPSC,CfPsP»PmPj. PmPsCfPmPeCtC-Cl  
P·PSPmPIPsPrPSPmPSPSCl C,P° P»C-PeCfPIP°PSPSCl PIPëCfPsPePsPiPs CfC-PIPSCl  
CfPmCfPsPIPsC— PePëCfP»PsC,Pë CfPmPePsPjPmPSPPrCfC”C,CfCfCf PïPmCfPmPr  
PïPsCfP°C,PePsPj P»C-PeCfPIP°PSPSCl.

PtPSC€C- P·P°CfC,PmCfPmP¶PmPSPSCl.

P-C-PSPePë CfPmPïCfPsPrCfPeC,PëPIPsPSPsPiPs PIC-PeCf PïPsPIPëPSPSC-  
PIPëPePsCfPëCfC,PsPICfPIP°C,Pë PePsPSC,CfP°CtPmPïC,PëPIPSC- P·P°CfPsP±Pë PïC-Pr  
CfP°Cf P»C-PeCfPIP°PSPSCl C,P° PïCfPsC,ClPiPsPj 2 PjC-CfClCtC-PI PïC-CfP»Cl  
PïCfPëPïPëPSPmPSPSCl P»C-PeCfPIP°PSPSCl PrPsCtPmC,P°PeCfPmP»PsPj.

PfPsP»PsPIC-PePë PïPsPIPëPSPSC- PIPëPePsCfPëCfC,PsPICfPIP°C,Pë  
PePsPSC,CfP°CtPmPïC,PëPIPSC- P·P°CfPsP±Pë PïC-Pr CfP°Cf P»C-PeCfPIP°PSPSCl C,P°  
PïCfPsC,ClPiPsPj 4 PjC-CfClCtC-PI PïC-CfP»Cl PïCfPëPïPëPSPmPSPSCl  
P»C-PeCfPIP°PSPSCl PrPsCtPmC,P°PeCfPmP»PsPj (PrPëPI. CfPsP·PrC-P»  
B«P—P°CfC,PsCfCfPIP°PSPSCl Cf PïPmCfC-PsPr PIP°PiC-C,PSPsCfC,C- P°P±Ps  
PiPsPrCfPIP°PSPSCl PïCfCfPrPrCfB»).

PŸP»C-Pr CfPSPëPeP°C,Pë PsPrPSPsCfP°CfPSPsPiPs P·P°CfC,PsCfCfPIP°PSPSCl  
PrPsCtPmC,P°PeCfPmP»Cf P· PïPsC,CfP¶PSPëPjPë C-PSPiC-P±C-C,PsCfP°PjPë CYP3A4  
(PSP°PïCfPëPeP»P°Pr, C-P· PePmC,PsPePsPSP°P·PsP»PsPj, C-C,CfP°PePsPSP°P·PsP»PsPj,  
PeP»P°CfPëC,CfPsPjC-CtPëPSPsPj, C-PSPPrPëPSP°PIC-CfPsPj, PSPmC,,P°P·PsPrPsPSPsPj,  
PSPmP»C,,C-PSP°PIC-CfPsPj, CfPëC,PsPSP°PIC-CfPsPj, CfP°PePIC-PSP°PIC-CfPsPj,  
C,PmP»C-C,CfPsPjC-CtPëPSPsPj C,P° PIPsCfPëPePsPSP°P·PsP»PsPj) (PrPëPI. CfPsP·PrC-P»  
B«P·P·P°C”PjPsPrC-Cl P· C-PSC€PëPjPë P»C-PeP°CfCfCfPëPePëPjPë P·P°CfPsP±P°PjPë C,P°  
C-PSC€C- PIPëPrPë PIP·P°C”PjPsPrC-PNcB»).

P”PsPrP°C,PePsPIC- P·P°CfC,PmCfPmP¶PmPSPSCl C%oPsPrPs  
P·P°CfC,PsCfCfPIP°PSPSCl PrPsCtPmC,P°PeCfPmP»Cf PrP»Cl  
P°PrBf™CfPIP°PSC,PSPsC— C,PmCfP°PïC-C— CfP°PeCf PjPsP»PsCfPSPsC—  
P·P°P»PsP·Pë.

*PJCTPeP»P°PrPSPμPSP° PSPμPNεC,CḡPsPiPμPSC-CI.*

P°P»CII PiP°C†C-C°PSC,C-PI, Cḡ CIIPePēC... CḡPsP·PIPēPIP°C°C,CḡCḡCII  
CḡCḡPeP»P°PrPSPμPSP° PSPμPNεC,CḡPsPiPμPSC-CI (C,CḡPēPIP°P»P°  
PSPμPNεC,CḡPsPiPμPSC-CI, C,,PμP±CḡPēP»CḡPSP° PSPμPNεC,CḡPsPiPμPSC-CI P°P±Ps  
C-PSC,,PμPeC†C-C—), CḡP»C-Pr CḡPsP·PiP»CII PSCḡC,Pē PrPsC†C-P»CḡPSC-CḡC,Cḡ  
P·P°CḡC,PsCḡCḡPIP°PSPSCII P°-PḡPḡPḡ C,P° P·PjPμPSCεPμPSPSCII PrPsP·Pē  
PrPsC†PμC,P°PeCḡPμP»Cḡ.

*P PμP°PeC†C-C— P· P±PsPeCé CεP»CéPSPePsPIPs-PePēCεPePsPIPsPiPs C,CḡP°PeC,Cé.*

PḡP°PeC- CḡPēPjPiC,PsPjPē, CIIPe P±C-P»Cḡ Cḡ PḡPēPIPSC,C-, C†CḡC,P»PēPIC-CḡC,Cḡ C,P°  
P±PsP»C-CḡPSC-CḡC,Cḡ PḡPēPIPSC,P° PiCḡPē PiP°P»CḡPiP°C†C-C—, PiP°CḡCII C†PeP°,  
PrC-P°CḡPμCII (PSP° C,P»C- PSPμPNεC,CḡPsPiPμPSC-C— P°P±Ps P±PμP· PSPμC—),  
PjPsPḡCḡC,Cḡ P±CḡC,Pē PiCḡPsCIIPIP°PjPē CḡPμCḡPNεPsP·PSPSC—  
PiP°CḡC,CḡPsC-PSC,PμCḡC,PēPSP°P»CḡPSPSC— C,PsPeCḡPēC†PSPSCḡC,C- C-  
PIPēPjP°PiP°CḡC,Cḡ PSPμPiP°PNεPSPsPiPs PsP±CḡC,PμPḡPμPSPSCII C,P° P»C-PeCḡPIP°PSPSCII.

*P—P°CḡC,C-PNεPSP° CḡPμCḡC†PμPIP° PSPμPrPsCḡC,P°C,PSC-CḡC,Cḡ (P—PḡPḡ).*

PḡP»C-Pr CḡPiPsCḡC,PμCḡC-PiP°C,Pē P·P° CḡC,P°PSPsPj PiP°C†C-C°PSC,C-PI PrP»CII  
PIPēCIIPIP»PμPSPSCII PjPsPḡP»PēPIPēC... CḡPēPjPiC,PsPjC-PI P—PḡPḡ PiC-Pr C†P°Cḡ  
P»C-PeCḡPIP°PSPSCII C- PI PiCḡPsC†PμCḡC- PiPsPrP°P»CḡCεPsPiPs  
CḡPiPsCḡC,PμCḡPμPḡPμPSPSCII. P—P°C,,C-PeCḡPsPIP°PSPs, C%Ps Cḡ PiP°C†C-C°PSC,C-PI,  
CIIPeC- PsC,CḡPēPjCḡCḡC,Cḡ C,PμCḡP°PiC-Cḡ P·P° CḡC...PμPjPsCḡ TAC P· PiCḡPēPIPSCḡCḡ  
CḡP°PeCḡ PjPsP»PsC†PSPSC— P·P°P»PsP·Pē P· PjPμC,P°CḡC,P°P·P°PjPē Cḡ P»C-PjC,,P°C,PēC†PSC-  
PICḡP·P»Pē, PiCḡPsC,CIIPiPsPj PiPμCḡCεPsPiPs CḡPsPeCḡ PiC-CḡP»CII P»C-PeCḡPIP°PSPSCII  
PiC-PrPIPēC%ḡCḡC,CḡCḡCII CḡPēP·PēPe CḡPsP·PIPēC,PeCḡ P—PḡPḡ (PrPēPI. CḡPsP·PrC-P»Pē  
B«PḡP°CḡPjP°PePsP»PsPiC-C†PSC- PIP»P°CḡC,PēPIPSCḡC,C-B» C,P° B«PμPsP±C-C†PSC-  
CḡPμP°PeC†C-C-B»).

*PμP°C†C-C°PSC,Pē P· PjPμC,P°CḡC,P°P·P°PjPē Cḡ ≥4 P»C-PjC,,P°C,PēC†PSC- PICḡP·P»Pē.*

PḡCḡPeC-P»CḡPePē PiPμCḡPμPIP°PiPē, CIIPeC- CḡPiPsCḡC,PμCḡC-PiP°P»PēCḡCII Cḡ  
PiP°C†C-C°PSC,C-PI P· PjPμC,P°CḡC,P°P·P°PjPē Cḡ 4 C- P±C-P»CḡCεPμ  
P»C-PjC,,PsPICḡP·P»C-PI, PSPμ P±CḡP»Pē CḡC,P°C,PēCḡC,PēC†PSPs P·PSP°C†CḡC%PēPjPē  
PrP»CII P±PμP·CḡPμC†PēPrPēPIPSPsC— PIPēPḡPēPIP°PSPSCḡC,C- (P'P P') C,P°  
P·P°PiP°P»CḡPSPSC— PIPēPḡPēPIP°PSPSCḡC,C- (P—P'), Cḡ PsCḡC,P°C,PsC†PSPsPjCḡ  
P°PSP°P»C-P·C- PSPμ P±CḡP»Ps PiPsPIPSPsCḡ PjC-CḡPsCḡ  
PiCḡPsPrPμPjPsPSCḡC,CḡPsPIP°PSPs PiPsP·PēC,PēPIPSPμ CḡPiC-PIPIC-PrPSPsCεPμPSPSCII  
PePsCḡPēCḡC,Cḡ/CḡPēP·PēPe CḡC...PμPjPē C,PμCḡP°PiC-C— TAC Cḡ C,P°PePēC...  
PiP°C†C-C°PSC,C-PI (PrPēPI. CḡPsP·PrC-P» B«PḡP°CḡPjP°PePsP»PsPiC-C†PSC-  
PIP»P°CḡC,PēPIPSCḡC,C-B»).

*PμP°C†C-C°PSC,Pē P»C-C,PSCHPsPiPs PIC-PeCé.*

PḡPSP°P»C-P· PrP°PSPēC... P· P±PμP·PiPμPePē Cḡ PiP°C†C-C°PSC,C-PI PIC-PePsPj PIC-Pr 60  
CḡPsPeC-PI, CIIPeC- PsC,CḡPēPjCḡPIP°P»Pē PePsPjP±C-PSP°C†C-Cḡ PrPsC†PμC,P°PeCḡPμP»  
PeP°PiPμC†PēC,P°P±C-PS, PiPsPeP°P·P°PI P·P±C-P»CḡCεPμPSPSCII PIPēPiP°PrPeC-PI  
PiPsP±C-C†PSPēC... CIIPIPēC% CḡC,CḡPiPμPSCII PIPēCḡP°PḡPμPSPSCḡC,C- 3-4,  
PiPsPiBḡ™ CIIP·P°PSPēC... C-P· P»C-PeCḡPIP°PSPSCII Pj CḡPμCḡPNεPsP·PSPēC...  
PiPsP±C-C†PSPēC... CIIPIPēC%, PiPsPiBḡ™ CIIP·P°PSPēC... C-P· P»C-PeCḡPIP°PSPSCII Pj, C,P°

СҗP°PSPСҗPсC— PIC-PrPjC-PSPë PiCҗPµPiP°СҗP°С,Ср С±PµСҗPµP· PiPsP±C-С±PSC-  
CҗPIPëC%°P° PiPsСҗC-PIPSCҗPSPs P· PiP°С±C-С”PSC, P°PjPë PIC-PePsPj PrPs 60 СҗPsPeC-PI.

P—P°СҗC, PµСҗPµP¶PµPSPSCҗ C%°PsPrPs P·P°СҗC, PsCҗCрPIP°PSPSCҗ PiC-Pr С±P°Сҗ  
P°Prбҗ™ СҗHIP°PSC, PSPsC— C, PµСҗP°PiC-C— СҗP°PeCр PjPsP»PсC±PSPsC—  
P·P°P»PsP·Pë. P”P°PSC- PiCҗPs P·P°СҗC, PsCҗCрPIP°PSPSCҗ PrPsC±PµC, P°PeCҗPµP»Cр  
PI PePsPjP±C-PSP°С±C-C— P· PrPsPeCҗPsСҗCрP±C-С±PëPSPsPj C, P°  
С±PëPeP»PsC,, PsCҗC,, P°PjC-PrPsPj PsCҗPsP±P°Pj PIC-PePsPj PIC-Pr 70 СҗPsPeC-PI  
PIC-PrCҗCрC, PSC-.

P—P°СҗC, PµСҗPµP¶PµPSPSCҗ C%°PsPrPs P·P°СҗC, PsCҗCрPIP°PSPSCҗ PiCҗPë  
PeP°СҗC, СҗP°С±C-PNPSPs-СҗPµP·PëCҗC, PµPSC, PSPsPjCр СҗP°PeCр  
PiPµСҗPµPrPjC-C...CрCҗPsPIPсC— P·P°P»PsP·Pë.

P†P· 333 PiP°С±C-С”PSC, C-PI, CҗPeC- PsC, СҗPëPjCрPIP°P»Pë PrPsC±PµC, P°PeCҗPµP»  
PePsP¶PSC- 3 C, PëP¶PSC- Cр PrPsCҗP»C-PrP¶PµPSPSC- СҗP°PeCр  
PiPµСҗPµPrPjC-C...CрCҗPsPIPсC— P·P°P»PsP·Pë, 209 PiP°С±C-С”PSC, C-PI P±CрP»Pë PIC-PePsPj  
PIC-Pr 65 СҗPsPeC-PI, P° 68 PiP°С±C-С”PSC, C-PI P±CрP»Pë PIC-PePsPj PIC-Pr 75 СҗPsPeC-PI.  
PŸPµСҗPµPr PiP°С±C-С”PSC, C-PI, CҗPeC- PsC, СҗPëPjCрPIP°P»Pë PrPsC±PµC, P°PeCҗPµP»  
PePsP¶PSC- 3 C, PëP¶PSC-, PiPsPiбҗ™ CҗP·P°PSC- P· P»C-PeCрPIP°PSPSCҗPj P·PjC-PSPë Cр  
PSC-PiC, CҗC... Cр PiP°С±C-С”PSC, C-PI PIC-PePsPj PIC-Pr 65 СҗPsPeC-PI  
СҗPµC”CҗC, СҗCрPIP°P»Pë PSP° ≥ 10 % С±P°СҗC, C-CëPµ, PSC-P¶ Cр PjPsP»PsPrCëPëC...  
PiP°С±C-С”PSC, C-PI. P—CрPjPsPIP»PµPSC- P»C-PeCрPIP°PSPSCҗPj PIPëPiP°PrPePë  
PiC-PrPIPëC%°PµPSPSCҗ C, PµPjPiPµСҗP°С, CрCҗPë C, C-P»P°, PrC-P°СҗPµC—,  
PIC-PrCҗCрC, PSPsCҗC, C- P°PiPµC, PëC, Cр C, P° PiPµСҗPëC,, PµСҗPëC±PSPëC...  
PSP°P±СҗCҗPeC-PI PIPëPSPëPeP°P»Pë Cр PiP°С±C-С”PSC, C-PI PIC-PePsPj PIC-Pr  
75 СҗPsPeC-PI PSP° ≥ 10 % С±P°СҗC, C-CëPµ, PSC-P¶ Cр PiP°С±C-С”PSC, C-PI PIC-PePsPj PrPs  
65 СҗPsPeC-PI.

P—P°СҗC, PµСҗPµP¶PµPSPSCҗ C%°PsPrPs P·P°СҗC, PsCҗCрPIP°PSPSCҗ PiCҗPë  
PiPsСҗPjPsPSPsC±CрC, P»PëPIPsPjCр СҗP°PeCр PiPµСҗPµPrPjC-C...CрCҗPsPIPсC—  
P·P°P»PsP·Pë.

P†P· 545 PiP°С±C-С”PSC, C-PI, CҗPeC- PsC, СҗPëPjCрPIP°P»Pë PrPsC±PµC, P°PeCҗPµP»  
PePsP¶PSC- 3 C, PëP¶PSC- PI PrPsCҗP»C-PrP¶PµPSPSC- PiPsСҗPjPsPSPsC±CрC, P»PëPIPsPiPs  
СҗP°PeCр PiPµСҗPµPrPjC-C...CрCҗPsPIPсC— P·P°P»PsP·Pë (STAMPEDE [PŸPëCҗC, PµPjPSP°  
C, PµСҗP°PiC-Cҗ PiCҗPsPiCҗPµCҗCрCҗP±PiPs P°P±Ps PjPµC, P°СҗC, P°C, PëC±PSPsPiPs  
СҗP°PeCр PiCҗPsCҗC, P°C, Pë: PsC±C-PSPeP° PµC,, PµPeC, PëPIPsPсCҗC, C-  
P»C-PeP°СҗCҗPëPëC... P·P°CҗPsP±C-PI]), 296 PiP°С±C-С”PSC, C-PI P±CрP»Pë PIC-PePsPj  
PiPsPSP°Pr 65 СҗPsPeC-PI, P° 48 PiP°С±C-С”PSC, C-PI P±CрP»Pë PIC-PePsPj PIC-Pr 75  
СҗPsPeC-PI. Pj P±C-P»СҗCëPsCҗC, C- PiP°С±C-С”PSC, C-PI PIC-PePsPj PiPsPSP°Pr 65  
СҗPsPeC-PI Cр PiCҗCрPiC- P·P°СҗC, PsCҗCрPIP°PSPSCҗ PrPsC±PµC, P°PeCҗPµP»Cр P±CрP»Pë  
P·P°СҗPµC”CҗC, СҗPsPIP°PSC- СҗPµP°PeC±C-Cҗ PiC-PiPµСҗC±CрC, P»PëPIPsCҗC, C-,  
PSPµPNëC, СҗPsPiPµPSC-Cҗ, P°PSPµPjC-Cҗ, P·P°C, СҗPëPjPeP° СҗC-PrPëPSPë PI  
PsСҗPiP°PSC-P·PjC-, P·P°PrPëCëPeP° C, P° P·PjC-PSP° PSC-PiC, C-PI PiPsСҗC-PIPSCҗPSPs P·  
PiP°С±C-С”PSC, P°PjPë PIC-PePsPj PrPs 65 СҗPsPeC-PI. P-PsPrPSPµ P· C†PëC...  
P·P±C-P»СҗCëPµPSCҗ С±P°СҗC, PsC, Pë PSPµ PrPsCҗCҗPiP»Ps 10 % СҗC-P·PSPëC±C- Cр  
PiPsСҗC-PIPSCҗPSPSC- P· PePsPSC, СҗPsP»СҗPSPsCҗ PiCҗCрPiPsCҗ. Pj PiP°С±C-С”PSC, C-PI  
PIC-PePsPj PIC-Pr 75 СҗPsPeC-PI PiPsСҗC-PIPSCҗPSPs P· PjPsP»PsPrCëPëPjPë  
PiP°С±C-С”PSC, P°PjPë PSPµPNëC, СҗPsPiPµPSC-Cҗ, P°PSPµPjC-Cҗ, PrC-P°СҗPµCҗ,  
P·P°PrPëCëPeP° C, P° C-PSC,, PµPeC±C-Cҗ PIPµСҗC...PSC-C... PrPëC...P°P»СҗPSPëC...

C€P»CЦC...C-PI CґPμC”CГC,CґCfPIP°P»PëCГCЦ C±P°CГC,C-C€Pμ (C%oPsPSP°PNëPjPμPSC€Pμ PSp° 10 % C±P°CГC,C-C€Pμ).

P—P°CГC,PμCґPμP¶PμPSPSCЦ C%oPsPrPs P·P°CГC,PsCГCfPIP°PSPSCЦ PïCґPë P°PrPμPSPsPeP°CґC±PëPSPsPjC- C€P»CГPSPeP°.

PŸPμCґPμPr 300 PïP°CГC-C”PSC,C-PI (221 PïP°CГC-C”PSC, CГ C±P°CГC,PëPSC- PrPsCГP»C-PrP¶PμPSPSCЦ PI CґP°PjPeP°C... P†P†P† C,,P°P·Pë C- 79 PïP°CГC-C”PSC,C-PI CГ C±P°CГC,PëPSC- PrPsCГP»C-PrP¶PμPSPSCЦ PI CґP°PjPeP°C... P†P† C,,P°P·Pë PeP»C-PSC-C±PSPsPiPs PIPëPIC±PμPSPSCЦ PïCґPμPïP°CґP°C,CГ), CЦPeC- PsC,CґPëPjCfPIP°P»Pë PrPsC±PμC,P°PeCГPμP» CГ PePsPjP±C-PSP°CГC-C— P· C†PëCГPïP»P°C,PëPSPsPj C- 5-C,,C,PsCґCfCґP°C†PëP»PsPj CГ PrPsCГP»C-PrP¶PμPSPSC- P· PIPëPIC±PμPSPSCЦ CґP°PeCГ C€P»CГPSPeP°, 74 PïP°CГC-C”PSC,Pë P±CГP»Pë PIC-PePsPj PIC-Pr 65 CґPsPeC-PI, P° 4 PïP°CГC-C”PSC,Pë Bґ” PIC-PePsPj PIC-Pr 75 CґPsPeC-PI. PҗP°CГC,PsC,P° PIPëPSPëPePSPμPSPSCЦ CГPμCґPNëPsP·PSPëC... PïPsP±C-C±PSPëC... PμC,,PμPeC,C-PI CГ PïP°CГC-C”PSC,C-PI CГC,P°CґC€PsPiPs PIC-PeCГ P±CГP»P° PIPëC%oPsCґ, PSC-P¶ CГ PjPsP»PsPrC€PëC... PïP°CГC-C”PSC,C-PI. Pj PïP°CГC-C”PSC,C-PI PIC-PePsPj PIC-Pr 65 CґPsPeC-PI PSp° ≥ 10 % C±P°CГC,C-C€Pμ, PSC-P¶ CГ PjPsP»PsPrC€PëC... PïP°CГC-C”PSC,C-PI, PIPëPSPëPeP°P»Pë C,P°PeC- PïPsP±C-C±PSC- PμC,,PμPeC,Pë (CГCГC-C... CГC,CГPïPμPSC-PI PIPëCґP°P¶PμPSPsCГC,C-): PïBґ™ CЦP»C-CГC,Cґ, CГC,PsPjP°C,PëC,, PSPμPNëC,CґPsPiPμPSC-C±PSP° C-PSC,,PμPeCГC-CЦ.

PμCґPë P·P°CГC,PsCГCfPIP°PSPSC- PePsPjP±C-PSP°CГC-C— TCF CГP»C-Pr P·P°P±PμP·PïPμC±PëC,Pë CґPμC,PμP»CґPSPëPNë PSp°PiP»CЦPГ P·P° PïP°CГC-C”PSC,P°PjPë P»C-C,PSCґPsPiPs PIC-PeCГ.

P—P°CГC,PμCґPμP¶PμPSPSCЦ C%oPsPrPs PrPsPïPsPjC-P¶PSPëC... CґPμC±PsPIPëPS.

PjPμPNë P»C-PeP°CґCґCґPëPNë P·P°CГC-P± PjC-CГC,PëC,Cґ PμC,PëP»PsPIPëPNë CГPïPëCґC,, PeC-P»CґPëC-CГC,Cґ CЦPePsPiPs CГC,P°PSPsPIPëC,Cґ 50 % PIC-Pr P·P°PiP°P»CґPSPsPiPs PsP±Bґ™ C”PjCГ PePsPSC±PμPSC,CґP°C,CГ, C,PsP±C,Ps PrPs 0,395 Pi (0,5 PjP») PSp° 1 C,,P»P°PePsPS, C%oPs PμPePIC-PIP°P»PμPSC,PSPs 10 PjP» PïPëPIP° P°P±Ps 4 PjP» PIPëPSP°.

PjPμ PsP±CГPjPsPIP»CґC” C€PeC-PrP»PëPIC-CГC,Cґ PïCґPμPïP°CґP°C,CГ PrP»CЦ C,PëC... PïP°CГC-C”PSC,C-PI, C%oPs CГC,CґP°P¶PrP°CґC,Cґ PSP° P°P»PePsPiPsP»C-P·Pj, P° C,P°PePsP¶ PïCґPë P»C-PeCГPIP°PSPSC- PrC-C,PμPNë C,P° PïP°CГC-C”PSC,C-PI, C%oPs PSp°P»PμP¶P°C,Cґ PrPs PïCґCГPï PIPëCГPsPePsPiPs CґPëP·PëPeCГ, PSp°PïCґPëPeP»P°Pr PsCГC-P± C-P· P·P°C...PIPSCґCґPIP°PSPSCЦPjPë PïPμC±C-PSPePë P°P±Ps P· PμPïC-P»PμPïCГC-C”Cґ.

PќPμPsP±C...C-PrPSPs P±CґP°C,Pë PrPs CГPIP°PiPë PjPsP¶P»PëPIPëPNë PIPïP»PëPI PïCґPμPïP°CґP°C,CГ PSp° C†PμPSC,CґP°P»CґPSCГ PSpμCґPIPSPICГ CГPëCГC,PμPjCГ. P†PSCГC,CґCГPeCГC— C%oPsPrPs P·P°CГC,PsCГCfPIP°PSPSCЦ C,P° PïPsPiPsPrP¶PμPSPSCЦ P· PïCґPμPïP°CґP°C,PsPj.

(PҗCГPsP±P»PëPIC- P·P°PiPsP±C-P¶PSC- P·P°C...PsPrPë PïCґPë PIPëPrP°P»PμPSPSC- PSpμPIPëPePsCґPëCГC,P°PSPëC... P»C-PeP°CґCґCґPëPNë... P·P°CГCfPsP±C-PI P°P±Ps C—C... PIC-PrC...PsPrC-PI).

P”PsC±PμC,P°PeCГPμP» PSp°P»PμP¶PëC,Cґ PrPs P°PSC,PëPSPμPsPïP»P°CГC,PëC±PSPëC... PïCґPμPïP°CґP°C,C-PI C-, CЦPe C- P±CГPrCґ-CЦPePëPNë C-PSC€PëPNë PïPsC,PμPSCГC-PNëPSPs C,PsPeCГPëC±PSPëPNë P·P°CГC-P±, PIPëPjP°PiP°C” PrPsC,CґPëPjP°PSPSCЦ P·P°C...PsPrC-PI

P±PμP·PīPμPePē PīCḡPē PīPsPIPsPrP¶PμPSPSC- P· PSPēPj C,P° PīCḡPēPiPsC,CfPIP°PSPSC-  
PNēPsPiPs CḡPsP·C‡PēPSC-PI. PμCḡPē CḡPsP±PsC,C- P· PīCḡPμPīP°CḡP°C,PSPj  
CḡPμPePsPjPμPSPPrPsPIP°PSPs PIPēPePsCḡPēCfC,PsPICfPIP°C,Pē P·P°C...PēCfPSC-  
CḡCfPeP°PIPēC‡PePē.

PīPeC%Ps PePsPSC‡PμPSC,CḡP°C, PīCḡPμPīP°CḡP°C,Cf P°P±Ps PNēPsPiPs CḡPsP·C‡PēPS  
PrP»Cf C-PSC,,CfP·C-PNē PīPsC,CḡP°PīPēPI PSP° CēPeC-CḡCf P°P±Ps PSP° CfP»PēP·PsPIC-  
PsP±PsP»PsSPPePē, PīPsC,CḡC-P±PSPs PSPμPīP°PNēPSPs C,P° CḡPμC,PμP»CHPSPs P·PjPēC,Pē  
PNēPsPiPs PIPsPrPsCḡ P· PjPēP»PsPj.

PμCḡPēPiPsC,CzPIP°PSPSCf CḡPsP·C‡PēPSCz PrP»Cf PIPSCzC,CḡC-CēPSCḡPsPIPμPSPSPsPiPs  
PIPIPμPrPμPSPSCf.

PkPμ P·P°CfC,PsCfPsPICfPNēC,Pμ C-PSCēC- PīCḡPμPīP°CḡP°C,Pē PrPsC‡PμC,P°PeCfPμP»Cf,  
C%Ps PjC-CfC,CfC,CH 2 C,,P»P°PePsPSPē (PePsPSC‡PμPSC,CḡP°C, C,P° CḡPsP·C‡PēPSPSPēPe),  
C-P· C‡PēPj PīCḡPμPīP°CḡP°C,PSPj (P”PsC‡PμC,P°PeCfPμP»-P’C-CfC,P° 20 PjPi/1 PjP»  
PePsPSC‡PμPSC,CḡP°C,Cf PrP»Cf CḡPsP·C‡PēPSCf PrP»Cf C-PSC,,CfP·C-PNē, C%Ps  
PjC-CfC,PēC,CH P»PēCēPμ 1 C,,P»P°PePsPS).

P”PsC‡PμC,P°PeCfPμP» 20 PjPi/1 PjP» PePsPSC‡PμPSC,CḡP°C,Cf PrP»Cf  
PīCḡPēPiPsC,CfPIP°PSPSCf CḡPsP·C‡PēPSCf PrP»Cf C-PSC,,CfP·C-PNē PSPμ PīPsC,CḡPμP±CfC”  
PīPsPīPμCḡPμPrPSCḡPsPiPs CḡPsP·C‡PēPSPμPSPSCf C- PīPsC,PsPIPēPNē PrP»Cf  
PrPsPrP°PIP°PSPSCf PrPs CḡPsP·C‡PēPSCf PrP»Cf C-PSC,,CfP·C-PNē.  
PαP»P°PePsPS PīCḡPēP·PSP°C‡PμPSPēPNē PrP»Cf PsPrPSPsPiPs PIPēPePsCḡPēCfC,P°PSPSCf,  
PNēPsPiPs CfP»C-Pr PIPēPePsCḡPēCfC,P°C,Pē PSPμPīP°PNēPSPs PīC-CfP»Cf PīPμCḡCēPsPiPs  
PIC-PrPeCḡPēC,C,Cf.

PīPeC%Ps C,,P»P°PePsPSPē P·P±PμCḡC-PiP°CḡC,CHCfCf Cf  
C...PsP»PsPrPēP»CHPSPēPeCf, P±PμP·PīPsCfPμCḡPμPrPSCḡPs PīPμCḡPμPr  
P·P°CfC,PsCfCfPIP°PSPSCfPj CfP»C-Pr P·P°P»PēCēPēC,Pē PSPμPsP±C...C-PrPSCf  
PeC-P»CHPeC-CfC,CH PePsCḡPsP±PsPe PīCḡPμPīP°CḡP°C,Cf P”PsC‡PμC,P°PeCfPμP»-  
P’C-CfC,P°, PePsPSC‡PμPSC,CḡP°C,Cf PrP»Cf CḡPsP·C‡PēPSCf PrP»Cf C-PSC,,CfP·C-PNē,  
PīCḡPē PeC-PjPSP°C,PSC-PNē C,PμPjPīPμCḡP°C,CfCḡC- (PSPēP¶C‡Pμ 25 B°C) PSP° 5  
C...PIPēP»PēPS.

P”P»Cf C,PsPiPs, C%PsP± PsC,CḡPēPjP°C,Pē PSPμPsP±C...C-PrPSCf PrP»Cf  
PīP°C‡C-C”PSC,P° PrPsP·Cf, PjPsP¶Pμ P·PSP°PrPsP±PēC,PēCfCf PrPμPeC-P»CHPeP°  
C,,P»P°PePsPSC-PI PīCḡPμPīP°CḡP°C,Cf P”PsC‡PμC,P°PeCfPμP»-P’C-CfC,P°,  
PePsPSC‡PμPSC,CḡP°C,Cf PrP»Cf PīCḡPēPiPsC,CfPIP°PSPSCf CḡPsP·C‡PēPSCf  
PrP»Cf C-PSC,,CfP·C-PNē. P”PsC,CḡPēPjCfCḡC‡PēCfCH PīCḡP°PIPēP»  
P°CfPμPīC,PēPePē, CfP»C-Pr PSP°P±CḡP°C,Pē PSPμPsP±C...C-PrPSCf  
PeC-P»CHPeC-CfC,CH P”PsC‡PμC,P°PeCfPμP»Cf-P’C-CfC,P°,  
PePsPSC‡PμPSC,CḡP°C,Cf PrP»Cf CḡPsP·C‡PēPSCf PrP»Cf C-PSC,,CfP·C-PNē,  
PIPēPePsCḡPēCfC,PsPICfCḡC‡Pē PeP°P»C-P±CḡPsPIP°PSPēPNē CēPīCḡPēC‡.

Pj C,,P»P°PePsPSC- PePsPSC‡PμPSC,CḡP°C‡C-Cf PrPsC‡PμC,P°PeCfPμP»Cf  
CfC,P°PSPsPIPēC,CH 20 PjPi/PjP».

PkPμPsP±C...C-PrPSCf PeC-P»CHPeC-CfC,CH P”PsC‡PμC,P°PeCfPμP»Cf-P’C-CfC,P°,  
PePsPSC‡PμPSC,CḡP°C,Cf PrP»Cf CḡPsP·C‡PēPSCf PrP»Cf C-PSC,,CfP·C-PNē, CfP»C-Pr  
PIPIPμCfC,Pē Cf 250 PjP» PīP°PePμC, P°P±Ps C,,P»P°PePsPS PrP»Cf C-PSC,,CfP·C-PNē, C%Ps

PjC-CÍC,PëC,CH 5 % CĤPsP·C±PëPS PiP»CĤPePsP·Pë P°P±Ps 0,9 % CĤPsP·C±PëPS (9 PjPi/PjP») PSP°C,CĤC-CĤ C...P»PsCĤPëPrCr PrP»CĤ C-PSBĤ™C”PeC†C-PNë.

PĪPeC%Ps PiP°C†C-C”PSC,Cr PiPsC,CĤC-P±PSP° PrPsP·P° PrPsC†PμC,P°PeCÍPμP»Cr, P±C-P»CHC€P° P·P° 200 PjPi, CÍP»C-Pr PIPëPePsCĤPëCÍC,PsPICrPIP°C,Pë P±C-P»CHC€PëPNë PsP±BĤ™C”Pj CĤPsP·C±PëPSCr PrP»CĤ C-PSC,,CfP·C-PNë, C%PsP± PSPμ PiPμCĤPμPIPëC%CrPIP°C,Pë PePsPSC†PμPSC,CĤP°C†C-CĤ PrPsC†PμC,P°PeCÍPμP»Cr 0,74 PjPi/PjP».

PŸC,CĤCrCÍPSCrC,Pë PiP°PePμC, P°P±Ps C,,P»P°PePsPS C-P· CĤPsP·C±PëPSPsPj PrP»CĤ C-PSC,,CfP·C-PNë, C%PsP± C-C...PSC-PNë PIPjC-CÍC, PiPμCĤPμPjC-C€P°PICÍCĤ C-P· PIPiPμPrPμPSPëPj PePsPSC†PμPSC,CĤP°C,PsPj.

PμCĤPëPiPsC,PsPIP°PSPëPNë CĤPsP·C±PëPS PrP»CĤ C-PSC,,CfP·C-PNë CÍP»C-Pr PIPëPePsCĤPëCÍC,P°C,Pë PiCĤPsC,CĤPiPsPj 8 PiPsPrPëPS PiCĤPë C,PμPjPiPμCĤP°C,CrCĤC-PSPëP¶C†Pμ 25 B°C (Cr C,PsPjCr C±PëCÍP»C- C-P· PICĤP°C...CfPIP°PSPSCĤPj C,CĤPëPIP°P»PsCÍC,C- CÍP°PjPsC— C-PSC,,CfP·C-C—).

PμPμCĤPμPr P·P°CÍC,PsCÍCrPIP°PSPSCĤPj CĤPsP·C±PëPS PrPsC†PμC,P°PeCÍPμP»Cr PrP»CĤ C-PSC,,CfP·C-C—, CĤPe C- CrCÍC- PiCĤPμPiP°CĤP°C,Pë, PiCĤPëP·PSP°C†PμPSC- PrP»CĤ PiP°CĤPμPSC,PμCĤP°P»CHPSPsPiPs PIPiPμPrPμPSPSCĤ, CÍP»C-Pr CrPIP°P¶PSPs PsPiP»CĤPSCrC,Pë. P PsP·C±PëPSPë, C%Ps PjC-CÍC,CĤC,CH PsCÍP°Pr, PIPëPePsCĤPëCÍC,PsPICrPIP°C,Pë PSPμ PjPsP¶PSP°.

PkPμPIPëPePsCĤPëCÍC,P°PSPëPNë PiCĤPμPiP°CĤP°C, P°P±Ps PIPëC,CĤP°C,PSC-PjP°C,PμCĤC-P°P»Pë PiC-PrP»CĤPiP°CĤC,CH P·PSPëC%PμPSPSCĤ Cr PICÍC,P°PSPsPIP»PμPSPsPjCr PjC-CÍC†PμPIPëPjPë PSPsCĤPjP°PjPë PiPsCĤCĤPrPeCr.

*P—P°CÍC,PsCÍCáPIP°PSPSCĤ Cá PiPμCĤC-PsPr PIP°PiC-C,PSPsCÍC,C- P°P±Ps PiPsPrCáPIP°PSPSCĤ PiCĤCáPrPrCĤ.*

*P-C-PSPePë CĤPμPiCĤPsPrCáPeC,PëPIPSPsPiPs PIC-PeCá. P·PsPSC,CĤP°C†PμPiC†C-CĤ Cá C±PsP»PsPIC-PeC-PI C- P¶C-PSPsPe.*

P-C-PSPeP°Pj CĤPμPiCĤPsPrCrPeC,PëPIPSPsPiPs PIC-PeCr C,P° C±PsP»PsPIC-PeP°Pj, CĤPeC-PiCĤPëPNëPjP°CĤC,CH PrPsC†PμC,P°PeCÍPμP», CÍP»C-Pr CĤPμPePsPjPμPSPPrCrPIP°C,Pë CrPSPëPeP°C,Pë PIP°PiC-C,PSPsCÍC,C-, P¶C-PSPeP°Pj BĤ” PSPμ PSP°CĤPsPrP¶CrPIP°C,Pë PrPëC,PëPSCr C- PSPμPiP°PNëPSPs PiPsPIC-PrPsPjPëC,Pë P»C-PeP°CĤCĤ Cr CĤP°P·C-PSP°CÍC,P°PSPSCĤ PIP°PiC-C,PSPsCÍC,C-. P§PμCĤPμP· PiPμPSPsC,PsPeCÍPëC±PSPëPNë CĤPëP·PëPe P¶C-PSPePë CĤPμPiCĤPsPrCrPeC,PëPIPSPsPiPs PIC-PeCr PiPsPIPëPSPSC-PIPëPePsCĤPëCÍC,PsPICrPIP°C,Pë PμC,,PμPeC,PëPIPSC- PjPμC,PsPrPë PePsPSC,CĤP°C†PμPiC†C-C— PiC-Pr C±P°CÍ P»C-PeCrPIP°PSPSCĤ C,P° PiCĤPsC,CĤPiPsPj 2 PjC-CÍCĤC†C-PI PiC-CÍP»CĤ PiCĤPëPiPëPSPμPSPSCĤ P»C-PeCrPIP°PSPSCĤ PrPsC†PμC,P°PeCÍPμP»PsPj. P§PsP»PsPIC-PePë PiPsPIPëPSPSC-PIPëPePsCĤPëCÍC,PsPICrPIP°C,Pë PμC,,PμPeC,PëPIPSC- PjPμC,PsPrPë PePsPSC,CĤP°C†PμPiC†C-C— PiC-Pr C±P°CÍ P»C-PeCrPIP°PSPSCĤ C,P° PiCĤPsC,CĤPiPsPj 4 PjC-CÍCĤC†C-PI PiC-CÍP»CĤ PiCĤPëPiPëPSPμPSPSCĤ P»C-PeCrPIP°PSPSCĤ PrPsC†PμC,P°PeCÍPμP»PsPj.

*P°P°PiC-C,PSC-CÍC,CH*

*P”P°PSPëC... PiCĤPs P·P°CÍC,PsCÍCrPIP°PSPSCĤ PrPsC†PμC,P°PeCÍPμP»Cr PIP°PiC-C,PSPëPj*

P¶C-PSPeP°Pj PSPµPjP°C". P' PµPeCÍPíPµC¶PëPjPµPSC,P°C... PSP° C,PIP°C¶PëPSP°C... PrPsC†PµC,P°PeCÍPµP» PIPëC¶PIP»C¶PI PµPjP±C¶C-PsC,PsPeCÍPëC¶PSPëPNë C,P° C,,PµC,PsC,PsPeCÍPëC¶PSPëPNë PIPiP»PëPI PSP° PeC¶PµP»PëPeC-PI C,P° C%oCíC¶C-PI. PíPe C-C-PSC€C- C†PëC,PsC,PsPeCÍPëC¶PSC- P»C-PeP°C¶CÍC¶PëC- P·P°CÍPµP±Pë, PrPsC†PµC,P°PeCÍPµP» Cí C¶P°P·C- P·P°CÍC,PsCÍCíPIP°PSPSC¶ PIP°PiC-C,PSPëPj P¶C-PSPeP°Pj PjPsP¶Pµ P·P°PIP°P°C,Pë C€PeC-PrP»PëPIPµPiPs PIPiP»PëPICí PSP° PíP»C-Pr. Pj P·PIB¶™ C¶P·PeCí P· C†PëPj PrPsC†PµC,P°PeCÍPµP» PSPµ PjPsP¶PSP° PíC¶PëP·PSP°C†P°C,Pë PíC-Pr C†P°CÍ PIP°PiC-C,PSPsCÍC,C-, P·P° PIPëPSC¶C,PePsPj PIPëPíP°PrPeC-PI, PePsP»Pë PrP»C¶ C†C¶PµPiPs C-CÍPSCíC" PSP°PíP°P»C¶PSP° PíPsC,C¶PµP±P°.

*PµPµC¶C-PsPr PiPsPrC¿PIP°PSPSC¶ PíC¶C¿PrPrC¶.*

P"PsC†PµC,P°PeCÍPµP» C" P»C-PíPsC,,C-P»C¶PSPsC¶ CÍCíP±CÍC,P°PSC†C-C"¶C, P°P»Pµ PSPµPIC-PrPsPjPs, C†Pë PíC¶PµPSPëPeP°C" PIC-PS Cí PíC¶CíPrPSPµ PjPsP»PsPePs. P¶C,P¶Pµ, PIC¶P°C...PsPICíC¶C¶Pë C¶PëP·PëPe C¶PµP·PIPëC,PeCí PíPsP±C-C†PSPëC... PµC,,PµPeC,C-PI Cí PSPµPjPsPIP»C¶C,, C¶PeC- PíPµC¶PµP±CíPIP°C¶C,C¶ PSP° PíC¶CíPrPSPµPjCí PIPëPíPsPrPsPICíPIP°PSPSC-, PíC¶PµC,C¶PiPsPj PeCíC¶CíCí P»C-PeCíPIP°PSPSC¶ PrPsC†PµC,P°PeCÍPµP»PsPj CÍP»C-Pr PíC¶PëPíPëPSPëC,Pë PiPsPrCíPIP°PSPSC¶ PíC¶CíPrPrC¶.

*PαPµC¶C,PëP»C¶PSC-CÍC,C¶.*

Pj PíC¶PµC†PµCÍC- PrPsPeP»C-PSC-C†PSPëC... PrPsCÍP»C-PrP¶PµPSC¶ PSP° PrPsCÍP»C-PrPSPëC... C,PIP°C¶PëPSP°C...-CÍP°PjC†C-PI P±CíP»Ps PICíC,P°PSPµPIP»PµPSPs, C%oPs PrPsC†PµC,P°PeCÍPµP» PjPsP¶Pµ B PIPiP»PëPIP°C,Pë PSP° C†PsP»PsPIC-C†Cí C,,PµC¶C,PëP»C¶PSC-CÍC,C¶ (PrPëPI.PíC-PrC¶PµP·PrC-P» B«P"PsPeP»C-PSC-C†PSC- PrP°PSC- P· P±PµP·PíPµPePëB»). P¶PsP»PsPIC-PeP°Pj, C¶PeC- PíC¶PëPNëPjP°C¶C,C¶ C,PµC¶P°PíC-C¶ PrPsC†PµC,P°PeCÍPµP»PsPj CÍP»C-Pr P·PIPµC¶PµPSCíC,PëCÍC¶ P·P° PePsPSCíCíP»C¶C,P°C†C-C"¶C C%oPsPrPs PePsPSCíPµC¶PICíPIP°PSPSC¶ CÍPíPµC¶PjPë PíPµC¶PµPr PíPsC†P°C,PePsPj P»C-PeCíPIP°PSPSC¶.

*P—PrP°C,PSC-CÍC,C¶ PIPiP»PëPIP°C,Pë PSP° C€PIPëPrPeC-CÍC,C¶ C¶PµP°PeC†C-C— PíC¶Pë PePµC¶C¿PIP°PSPSC- P°PIC,PsC,C¶P°PSCíPíPsC¶C,PsPj P°P±Ps C-PSC€PëPjPë PjPµC...P°PSC-P·PjP°PjPë.*

P"PsCÍP»C-PrP¶PµPSPSC¶ PIPiP»PëPICí PrPsC†PµC,P°PeCÍPµP»Cí PSP° P·PrP°C,PSC-CÍC,C¶ PePµC¶CíPIP°C,Pë P°PIC,PsC,C¶P°PSCíPíPsC¶C,PsPj C,P° PíC¶P°C†C¶PIP°C,Pë P· PjPµC...P°PSC-P·PjP°PjPë PSPµ PíC¶PµPiPsPrPëP»PëCÍC¶.

P'PjC-CÍC, P°P»PePsPiPsP»C¶ Cí C†C¶PµPjCí PíC¶PµPíP°C¶P°C,C- C,P° PíPsP±C-C†PSC- PµC,,PµPeC,Pë C†C¶PµPiPs PíC¶PµPíP°C¶P°C,Cí PjPsP¶CíC,C¶ PíPsC¶CíC€CíPIP°C,Pë P·PrP°C,PSC-CÍC,C¶ PePµC¶CíPIP°C,Pë C,C¶P°PSCíPíPsC¶C,PSPëPjPë P·P°CÍPµP±P°PjPë P°P±Ps PíC¶P°C†C¶PIP°C,Pë P·C- CÍPeP»P°PrPSPëPjPë PjPµC...P°PSC-P·PjP°PjPë (PrPëPI. C¶PµP·PrC-P»Pë B«P¶CíPµP±P»PëPIPµCíC,C- P·P°CÍC,PsCÍCíPIP°PSPSC¶B» C,P° B«PµPsP±C-C†PSC- C¶PµP°PeC†C-C—B»). Pj P·PIB¶™ C¶P·PeCí P· C†PëPj PíP°C†C-C"¶PSC,C-PI CÍP»C-Pr P·P°CÍC,PµC¶PµPiC,Pë C%oPsPrPs PjPsP¶P»PëPIPµPiPs PIPiP»PëPICí PIPjC-CÍC,Cí P°P»PePsPiPsP»C¶ C,P° PíPsP±C-C†PSPëC... PµC,,PµPeC,C-PI C†C¶PµPiPs PíC¶PµPíP°C¶P°C,Cí PSP° P·PrP°C,PSC-CÍC,C¶ PePµC¶CíPIP°C,Pë C,C¶P°PSCíPíPsC¶C,PSPëPjPë P·P°CÍPµP±P°PjPë P°P±Ps PíC¶P°C†C¶PIP°C,Pë P·C-



C-PSC,,CfP·C-C— PrPsC†PμC,P°PeCfPμP»Cf (PrPëPI. CḥPsP·PrC-P» B«PḥCfPsP±P»PëPIPsCfC,C- P·P°CfC,PsCfCfPIP°PSPSCfB»).

P°P»Cf P·PjPμPSC€PμPSPSCf CḥPëP·PëPeCf PiPμPjP°C,PsP»PsPiC-C†PSPëC... PiCḥPsCfPIC-PI C,PsPeCfPëC†PSPsCfC,C- PrPsC†PμC,P°PeCfPμP»Cf PjPsP¶PSP° PiCḥPsC,,C-P»P°PeC,PëC†PSPs P·P°CfC,PsCfPsPICfPIP°C,Pë PiCḥP°PSCfP»PsC†PëC,P°CḥPSPëPNë PePsP»PsPSC-C°CfC,PëPjCfP»CḥCḥC†PëPNë C,,P°PeC,PsCḥ (P°-PḥPḥPḥ). P°PsC†PμC,P°PeCfPμP» PIPsPrPëC,CḥCfCf C-PSC,,CfP·C-PNëPSPs PiCḥPsC,CfPiPsPj PsPrPSC-C°C— PiPsPrPëPSPë PePsP¶PSC- 3 C,PëP¶PSC-.

P P°Pe PjPsP»PsC†PSPsC— P·P°P»PsP·Pë.

P°P»Cf P°Prḥḥ™ CḥPIP°PSC,PSPsC— C,PμCḥP°PiC-C— PsPiPμCḥP°P±PμP»CḥPSPsPiPs CḥP°PeCf PjPsP»PsC†PSPsC— P·P°P»PsP·Pë P·CfCḥP°P¶PμPSPSCfPj P»C-PjC,,P°C,PëC†PSPëC... PICfP·P»C-PI C,P° P±PμP·PSCḥPsPiPs CḥPμPePsPjPμPSPPrPsPIP°PSP° PrPsP·P° PrPsC†PμC,P°PeCfPμP»Cf CfC,P°PSPsPIPëC,Cḥ 75 PjPi/Pj², CfPeCf PIPsPrCfC,Cḥ C†PμCḥPμP· 1 PiPsPrPëPSCf PiC-CfP»Cf P·P°CfC,PsCfCfPIP°PSPSCf PrPsPeCfPsCḥCfP±C-C†PëPSCf (50 PjPi/Pj²) C,P° C†PëPeP»PsC,,PsCfC,,P°PjC-PrCf (500 PjPi/Pj²) PePsP¶PSC- 3 C,PëP¶PSC-, PICfCḥPsPiPs 6 C†PëPeP»C-PI (CfC...PμPjP° TAC) (PrPëPI. C,P°PePsP¶ PiC-PrCḥPsP·PrC-P» B«PḥPsCḥPμPeC†C-Cf PrPsP·Pë PiC-Pr C†P°Cf P»C-PeCfPIP°PSPSCfB»).

P°P»Cf P»C-PeCfPIP°PSPSCf PiP°C†C-C°PSC,PsPe P· PjC-CfC†PμPIPsiCḥPsPiCḥPμCfCfCḥC†PëPj P°P±Ps PjPμC,P°CfC,P°C,PëC†PSPëPj CḥP°PePsPj PjPsP»PsC†PSPsC— P·P°P»PsP·Pë CḥPμPePsPjPμPSPPrPsPIP°PSP° PrPsP·P° PrPsC†PμC,P°PeCfPμP»Cf PiCḥPë PjPsPSPsC,PμCḥP°PiC-C— CfC,P°PSPsPIPëC,Cḥ 100 PjPi/Pj². PiPe C,PμCḥP°PiC-Cḥ PiPμCḥC€PsC— P»C-PSC-C— PrPsC†PμC,P°PeCfPμP» 75 PjPi/Pj² P·P°CfC,PsCfPsPICfCḥC,Cḥ Cf PePsPjP±C-PSP°C†C-C— P· PrPsPeCfPsCḥCfP±C-C†PëPSPsPj (50 PjPi/Pj²). Pj PePsPjP±C-PSP°C†C-C— P· C,CḥP°CfC,CfP·CfPjP°P±PsPj (C%Ps PIPsPrPëC,CḥCfCf C%PsC,PëP¶PSCf) PrPsC†PμC,P°PeCfPμP» P·P°CfC,PsCfPsPICfCḥC,Cḥ Cf CḥPμPePsPjPμPSPPrPsPIP°PSC-PNë PrPsP·C- 100 PjPi/Pj² PePsP¶PSC- 3 C,PëP¶PSC-. P' PsPiPsCḥPSPsPjCf PeP»C-PSC-C†PSPsPjCf PrPsCfP»C-PrP¶PμPSPSC- PrPsC†PμC,P°PeCfPμP»Cf PiPμCḥC€Cf C-PSC,,CfP·C-Cḥ PiCḥPμPiP°CḥP°C,Cf PiCḥPsPIPPrPëP»Pë PSP°CfC,CfPiPSPsPiPs PrPSCf PiC-CfP»Cf PIPiPμPrPμPSPSCf PiPμCḥC€PsC— PrPsP·Pë C,CḥP°CfC,CfP·CfPjP°P±Cf. P' PiPsPrP°P»CḥC€PsPjCf PrPsP·Pë PrPsC†PμC,P°PeCfPμP»Cf PiCḥPëP·PSP°C†P°P»PëCfCf PSPμPiP°PNëPSPs PiC-CfP»Cf P·P°PIPμCḥC€PμPSPSCf C-PSC,,CfP·C-PNë C,CḥP°CfC,CfP·CfPjP°P±Cf, CfPeC%Ps C%PsPNëPSPs PIPiPμPrPμPSPëPNë C,CḥP°CfC,CfP·CfPjP°P± PrPsP±CḥPμ PiPμCḥPμPSPsCfPëPICfCf C...PIPsCḥPëPj. PḥCfPsP±P»PëPIPsCfC,C- PrPsP·CfPIP°PSPSCf C,P° CfPiPsCfPsP±Cf PiCḥPëP·PSP°C†PμPSPSCf C,CḥP°CfC,CfP·CfPjP°P±Cf PIPëPeP»P°PrPμPSC- PI B«P—P°PiP°P»CḥPSC-PNë C...P°CḥP°PeC,PμCḥPëCfC,PëC†C- P»C-PeP°CḥCfCḥPePsPiPs P·P°CfPsP±CfB» C,CḥP°CfC,CfP·CfPjP°P±Cf.

Pj PePsPjP±C-PSP°C†C-C— P· PeP°PiPμC†PëC,P°P±C-PSPsPj PrPsC†PμC,P°PeCfPμP» P·P°CfC,PsCfPsPICfCḥC,Cḥ PI CḥPμPePsPjPμPSPPrPsPIP°PSC-PNë PrPsP·C- 75 PjPi/Pj² PePsP¶PSC- 3 C,PëP¶PSC-; PeP°PiPμC†PëC,P°P±C-PS PiCḥPë C†CḥPsPjCf PIPsPrCfC,Cḥ Cf PrPsP·C- 1250 PjPi/Pj² PrPIC-C†C- PSP° PrPμPSCḥ (PSPμ PiC-P·PSC-C€Pμ PSC-P¶ C†PμCḥPμP· 30 C...PI PiC-CfP»Cf C—PrPë) PiCḥPsC,CfPiPsPj 2 C,PëP¶PSC-PI P· PiPsPrP°P»CḥC€PsCḥ 1- C,PëP¶PSPμPIPsiCḥ PiPμCḥPμCḥPIPsiCḥ. PḥCfPsP±P»PëPIPsCfC,C- CḥPsP·CḥP°C...CfPSPeCf PrPsP·Pë PeP°PiPμC†PëC,P°P±C-PSCf PIC-PrPiPsPIC-PrPSPs PrPs PiP»PsC%C- PiPsPIPμCḥC...PSC- C,C-P»P° PIPëPeP»P°PrPμPSC- PI B«P—P°PiP°P»CḥPSC-PNë

C...P°CḡP°PeC, PμCḡPëCḡC, PëC†C- P»C-PeP°CḡCḡCḡPePsPiPs P·P°CḡPsP±CḡB»  
PeP°PiPμC†PëC, P°P±C-PSCḡ.

PḡPμPrCḡC-P±PSPsPeP»C-C, PëPSPSPëPNḡ CḡP°Pe P»PμPiPμPSCḡ.

PμCḡPë P»C-PeCḡPIP°PSPSC- PiP°C†C-C”PSC, C-PI P· PSPμPrCḡC-P±PSPsPeP»C-C, PëPSPSPëPj  
CḡP°PePsPj P»PμPiPμPSCḡ, C†PëC- CḡP°PSC-CëPμ PSPμ PsC, CḡPëPjCḡPIP°P»Pë  
C...C-PjC-PsC, PμCḡP°PiC-Cḡ, CḡPμPePsPjPμPSPPrPsPIP°PSPs P·P°CḡC, PsCḡCḡPIP°PSPSC†  
PrPsC†PμC, P°PeCḡPμP»Cḡ PI PrPsP·C- 75 PjPi/Pj², PsPrCḡP°P·Cḡ PiC-CḡP»C† C†PsPiPs  
PIPIPsPrC†C, Cḡ C†PëCḡPiP»P°C, PëPS 75 PjPi/Pj² PiCḡPsC, C†PiPsPj 30Bḡ“60 C...PI.  
P”P»C† P»C-PeCḡPIP°PSPSC† PiP°C†C-C”PSC, C-PI, PrP»C† C†PëPëC... CḡP°PSC-CëPμ  
C...C-PjC-PsC, PμCḡP°PiC-C† PiCḡPμPiP°CḡP°C, P°PjPë PSP° PsCḡPSPsPIC- PiP»P°C, PëPSPë  
PIPëC†PIPëP»P°CḡC† PSPμCḡCḡPiC-CëPSPsCḡ, CḡPμPePsPjPμPSPPrPsPIP°PSPs  
PjPsPSPsC, PμCḡP°PiC-Cḡ PrPsC†PμC, P°PeCḡPμP»PsPj Cḡ PrPsP·C- 75 PjPi/Pj².

P P°Pe PiCḡPsCḡC, P°C, Pë.

*PḡPμC, P°CḡC, P°C, PëC†PSPëPNḡ PeP°CḡC, CḡP°C†C-PNḡPSPs-CḡPμP·PëCḡC, PμPSC, PSPëPNḡ  
CḡP°Pe PiPμCḡPμPrPjC-C...CḡCḡPsPIPsC— P·P°P»PsP·Pë.*

P PμPePsPjPμPSPPrPsPIP°PSP° PrPsP·P° PrPsC†PμC, P°PeCḡPμP»Cḡ CḡC, P°PSPsPIPëC, Cḡ 75  
PjPi/Pj². PμCḡPë C†CḡPsPjCḡ P±PμP·PiPμCḡPμCḡPIPSPëPj PeCḡCḡCḡPsPj  
PiCḡPëP·PSP°C†P°C”C, CḡCḡCḡC† C, P°PePsPḡ PiCḡPμPrPSC-P·PsPS P°P±Ps  
PiCḡPμPrPSC-P·PsP»PsPS 5 PjPi PrPIC-C†C- PSP° PrPμPSCḡ PiPμCḡPsCḡP°P»CḡPSPs (PrPëPI.  
CḡPsP·PrC-P» B«PαP°CḡPjP°PePsPrPëPSP°PjC-PeP°B»).

*PḡPμC, P°CḡC, P°C, PëC†PSPëPNḡ PiPsCḡPjPsPSPsC†CḡC, P»PëPIPëPNḡ CḡP°Pe  
PiPμCḡPμPrPjC-C...CḡCḡPsPIPsC— P·P°P»PsP·Pë.*

P PμPePsPjPμPSPPrPsPIP°PSP° PrPsP·P° PrPsC†PμC, P°PeCḡPμP»Cḡ CḡC, P°PSPsPIPëC, Cḡ 75  
PjPi/Pj² PePsPḡPSC- 3 C, PëPḡPSC- PiCḡPsC, C†PiPsPj 6 C†PëPeP»C-PI. PμCḡPμPrPSC-P·PsPS  
P°P±Ps PiCḡPμPrPSC-P·PsP»PsPS PjPsPḡCḡC, Cḡ PiCḡPëPNḡPjP°C, PëCḡC†  
P±PμP·PiPμCḡPμCḡPIPSPs PiPs 5 PjPi PiPμCḡPsCḡP°P»CḡPSPs PrPIC-C†C- PSP° PrPsP±Cḡ.

PḡPrPμPSPsPeP°CḡC†PëPSPsPjP° CëP»CḡPSPeP°.

P PμPePsPjPμPSPPrPsPIP°PSP° PrPsP·P° PrPsC†PμC, P°PeCḡPμP»Cḡ CḡC, P°PSPsPIPëC, Cḡ 75  
PjPi/Pj², C†PëCḡ PIPIPsPrC†C, Cḡ C-PSC,, CḡP·C-PNḡPSPs PiCḡPsC, C†PiPsPj 1 PiPsPrPëPSPë,  
PsPrCḡP°P·Cḡ PiC-CḡP»C† C†PsPiPs PiCḡPëP·PSP°C†P°CḡC, Cḡ C†PëCḡPiP»P°C, PëPS 75 PjPi/Pj²  
C-PSC,, CḡP·C-PNḡPSPs PiCḡPsC, C†PiPsPj 1Bḡ“3 PiPsPrPëPS (PsP±PëPrPIP° PiCḡPμPiP°CḡP°C, Pë  
P·P°CḡC, PsCḡPsPICḡCḡC, Cḡ P»PëCëPμ PI 1-PNḡ PrPμPSCḡ C†PëPeP»Cḡ); PSPμPiP°PNḡPSPs  
PiC-CḡP»C† P·P°PeC-PSC†PμPSPSC† PIPIPμPrPμPSPSC† C†PëCḡPiP»P°C, PëPSCḡ  
PiPsC†PëPSP°CḡC, Cḡ C-PSC,, CḡP·C-Cḡ 5-C,, C, PsCḡCḡCḡP°C†PëP»Cḡ (750 PjPi/Pj²/PrPsP±Cḡ),  
C%Ps PiCḡPsPrPsPIPḡCḡC, CḡCḡCḡC† P±PμP·PiPμCḡPμCḡPIPSPs 5 PrC-P±. PiPμPNḡ C†PëPeP»  
PiPsPIC, PsCḡCḡC”C, CḡCḡCḡC† PePsPḡPSC- 3 C, PëPḡPSC-. PμCḡPë C†CḡPsPjCḡ  
PiP°C†C-C”PSC, Pë PiPsPIPëPSPSC- PsC, CḡPëPjCḡPIP°C, Pë PiCḡPμPjPμPrPëPeP°C†C-Cḡ  
P°PSC, PëPμPjPμC, PëC†PSPëPjPë PiCḡPμPiP°CḡP°C, P°PjPë C, P° PIC-PrPiPsPIC-PrPSCḡ  
PiC-PrCḡP°C, P°C†C-Cḡ (PsC, CḡPëPjCḡPIP°C, Pë PrPsCḡC, P°C, PSCḡPs CḡC-PrPëPSPë) PSP°  
C, P»C- PIPIPμPrPμPSPSC† C†PëCḡPiP»P°C, PëPSCḡ. P”P»C† P·PjPμPSCëPμPSPSC†  
CḡPëP·PëPeCḡ PiPμPjP°C, PsP»PsPiC-C†PSPëC... PiCḡPsC†PIC-PI C, PsPeCḡPëC†PSPsCḡC,  
C...C-PjC-PsC, PμCḡP°PiC-C— PiPsC, CḡC-P±PSPs PiCḡPsC,, C-P»P°PeC, PëC†PSPs  
P·P°CḡC, PsCḡPsPICḡPIP°C, Pë P”-PḡPḡPḡ (PrPëPI. C, P°PePsPḡ PiC-PrCḡPsP·PrC-P»



PiP°C†C-C"psc,Pë PiPsPIPëPSPSC- PsC,CḥPëPjCfPIP°c,Pë  
C...C-PjC-PsCḥP°PrC-PsC,PμCḥP°PiC-Cḥ.

PhCfPsP±P»PëPIPsCfC,C- PePsCḥPμPeC†C-C— PrPsP· C†PëCfPiP»P°c,PëPSCf C,P° 5-  
C,,C,PsCḥCfCḥP°C†PëP»Cf PIPëPeP»P°PrPμPSC- Cf PIC-PrPiPsPIC-PrPSPëC...  
B«P—P°PiP°P»CHBPSC... C...P°CḥP°PeC,PμCḥPëCfC,PëPeP°c... P»C-PeP°CḥCfCḥPePsPiPs  
P·P°CfPsP±CfB».

PḥPsCḥPμPeC†C-Cḥ PrPsP·Pë PiC-Pr C†P°Cf P»C-PeCfPIP°PSPSCḥ.

*P—P°PiP°P»CHBPSC- PiCḥPëPSC†PëPiPë.*

P"PsC†PμC,P°PeCfPμP» CfP»C-Pr P·P°CfC,PsCfPsPICfPIP°c,Pë P·P° CfPjPsPIPë, C%Ps  
PeC-P»CHPeC-CfC,Cḥ PSPμPNëC,CḥPsC,,C-P»C-PI CfC,P°PSPsPIPëC,Cḥ ≥ 1500  
PeP»C-C,PëPS/PjPj<sup>3</sup>. PİPeC%Ps PSP° C,P»C- C,PμCḥP°PiC-C— PrPsC†PμC,P°PeCfPμP»PsPj  
P°P±Ps CḥPsP·PIPëPIP°c,CḥCfCḥ C,,PμP±CḥPëP»CHBPSC° PSPμPNëC,CḥPsPiPμPSC-Cḥ,  
P°P±Ps PeC-P»CHPeC-CfC,Cḥ PSPμPNëC,CḥPsC,,C-P»C-PI CfC,P°PSPsPIPëC,Cḥ < 500  
PeP»C-C,PëPS/PjPj<sup>3</sup> PiCḥPsC,CḥPiPsPj P±C-P»CHCεPμ PsPrPSPsPiPs C,PëPḥPSCḥ, P°P±Ps  
PIPëPSPëPeP°CḥC,Cḥ PiPsCfC,CḥC- C,CḥPḥPeC- C†Pë PiPsCfC,CfPiPsPiPs  
PSP°CḥPsCfC,P°CḥC,Cḥ PeCfPjCfP»CḥC,PëPIPSC- CḥPμP°PeC†C-C— P· P±PsPeCf  
CεPeC-CḥPë, P°P±Ps P·PSP°C†PSPs PIPëCḥP°PḥPμPSP° PiPμCḥPëC,,PμCḥPëC†PSP°  
PSPμPNëCḥPsPiP°c,C-Cḥ, PrPsP·Cf PrPsC†PμC,P°PeCfPμP»Cf CfP»C-Pr P·PjPμPSCεPëC,Pë P·  
100 PrPs 75 PjPi/Pj<sup>2</sup> C-/P°P±Ps P· 75 PrPs 60 PjPi/Pj<sup>2</sup>. PİPeC%Ps PiPsPrC-P±PSC-  
CḥPμP°PeC†C-C— CfPiPsCfC,PμCḥC-PiP°CḥC,CḥCfCḥ C- PSP° C,P»C- PiCḥPëPNëPsPjCf  
PrPsP·Pë 60 PjPi/Pj<sup>2</sup>, PiCḥPμPiP°CḥP°c, CfP»C-Pr PIC-PrPjC-PSPëC,Pë.

*PḥPrεḥ™ CḥPIP°PSC,PSP° C,PμCḥP°PiC-Cḥ CḥP°PeCz PjPsP»PsC†PSPsC— P·P°P»PsP·Pë.*

P"p»Cḥ PiP°C†C-C"psc,C-PI, CḥPeC- PsC,CḥPëPjCfCḥC,Cḥ P°Prεḥ™ CḥPIP°PSC,PSCf  
C,PμCḥP°PiC-Cḥ PrPsC†PμC,P°PeCfPμP»PsPj, PrPsPeCfPsCḥCfP±C-C†PëPSPsPj C-  
C†PëPeP»PsC,,PsCfC,,P°PjC-PrPsPj (CfC...PμPjP° TAC), CfP»C-Pr P·PIP°PḥPëC,Pë  
PrPsC†C-P»CHBPSC-CfC,Cḥ PiPμCḥPIPëPSPSPsC— PiCḥPsC,,C-P»P°PeC,PëPePë P·P°  
PrPsPiPsPjPsPiPsCḥ P"-PḥPḥPḥ. PμP°C†C-C"psc,P°Pj, Cf CḥPePëC...  
CḥPsP·PIPëPIP°c,CḥCfCḥ C,,PμP±CḥPëP»CHBPSC° PSPμPNëC,CḥPsPiPμPSC-Cḥ C,P°/P°P±Ps  
PSPμPNëC,CḥPsPiPμPSC-C†PSP° C-PSC,,PμPeC†C-Cḥ, CfP»C-Pr P·PjPμPSCεPëC,Pë PrPsP·Cf  
PrPsC†PμC,P°PeCfPμP»Cf PrPs 60 PjPi/Pj<sup>2</sup> Cf PICfC-C... PiPsPrP°P»CHCεPëC... C†PëPeP»P°c...  
P»C-PeCfPIP°PSPSCḥ (PrPëPI. CḥPsP·PrC-P»Pë B«PhCfPsP±P»PëPIPsCfC,C-  
P·P°CfC,PsCfCfPIP°PSPSCḥB» C,P° B«PμPsP±C-C†PSC- CḥPμP°PeC†C-C—B»).  
PμP°C†C-C"psc,P°Pj, Cf CḥPePëC... CḥPsP·PIPëPSCfPICfCḥ CfC,PsPjP°c,PëC, 3 P°P±Ps  
4 CfC,CfPiPμPSCḥ PIPëCḥP°PḥPμPSPsCfC,C-, PSPμPsP±C...C-PrPSPs P·PjPμPSCεPëC,Pë  
PrPsP·Cf PrPsC†PμC,P°PeCfPμP»Cf PrPs 60 PjPi/Pj<sup>2</sup>.

*Pj PePsPjP±C-PSP°C†C-C— P· C†PëCfPiP»P°c,PëPSPsPj.*

P"p»Cḥ PiP°C†C-C"psc,C-PI, Cf CḥPePëC... PiC-Pr C†P°Cf PiPsPiPμCḥPμPrPSCḥPsPiPs  
PeCfCḥCfCf PSP° C,P»C- PiCḥPëPNëPsPjCf PrPsC†PμC,P°PeCfPμP»Cf PI PrPsP·C- 75 PjPi/Pj<sup>2</sup> PI  
PePsPjP±C-PSP°C†C-C— P· C†PëCfPiP»P°c,PëPSPsPj PiC-Pe P·PSPëPḥPμPSPSCḥ CḥC-PIPSCḥ  
C,CḥPsPjP±PsC†PëC,C-PI P±CfPI < 25 000 PeP»C-C,PëPS/PjPj<sup>3</sup>, PrP»Cḥ PiP°C†C-C"psc,C-PI, Cf  
CḥPePëC... PSP° C,P»C- PiCḥPëPNëPsPjCf PrPsC†PμC,P°PeCfPμP»Cf CḥPsP·PIPëPSCfP»P°CfCḥ  
C,,PμP±CḥPëP»CHBPSC° PSPμPNëC,CḥPsPiPμPSC-Cḥ, P° C,P°PePsPḥ PrP»Cḥ  
PiP°C†C-C"psc,C-PI, Cf CḥPePëC... PIPëPSPëPeP»Pë CfPμCḥPNëPsP·PSC-  
PSPμPiPμPjP°c,PsP»PsPiC-C†PSC- PiCḥPsCḥPIPë C,PsPeCfPëC†PSPsCfC,C-

PiCḡPμPiP°CḡP°C,Cf, CÍP»C-Pr PI PSP°CÍC,CfPiPSPëC... PeCfCḡCÍP°C... P·PjPμPSCëPëC,Pë PrPsP·Cf PrPsC†PμC,P°PeCÍPμP»Cf PrPs 65 PjPi/Pj². PhCÍPsP±P»PëPIPsCÍC,C- PePsCḡPμPeC†C-C— PrPsP·Pë C†PëCÍPiP»P°C,PëPSCf PIPëPeP»P°PrPμPSC- PI B«P—P°PiP°P»CHḡPSC-PMḡ C...P°CḡP°PeC,PμCḡPëCÍC,PëC†C- P»C-PeP°CḡCÍCḡPePsPiPs P·P°CÍPsP±CfB» C†PëCÍPiP»P°C,PëPSCf.

PJ PePsPjP±C-PSP°C†C-C— P· PeP°PiPμC†PëC,P°P±C-PSPsPj. PhCÍPsP±P»PëPIPsCÍC,C- PePsCḡPμPeC†C-C— PrPsP·Pë PeP°PiPμC†PëC,P°P±C-PSCf PIPëPeP»P°PrPμPSC- PI B«P—P°PiP°P»CHḡPSC-PMḡ C...P°CḡP°PeC,PμCḡPëCÍC,PëC†C- P»C-PeP°CḡCÍCḡPePsPiPs P·P°CÍPsP±CfB» PeP°PiPμC†PëC,P°P±C-PSCf.

- PμP°C†C-C”PSC,P°Pj, Cf CÍPePëC... PIPiPμCḡCëPμ PIPëPSPëPeP»Pë PiCḡPsCÍPIPë C,PsPeCÍPëC†PSPsCÍC,C- II CÍC,CfPiPμPSCÍ, C%Ps P·P±PμCḡC-PiP°CḡC,CHḡCÍCÍ C- PSP° C†P°CÍ PSP°CÍC,CfPiPSPsPiPs PIPiPμPrPμPSPSCÍ PrPsC†PμC,P°PeCÍPμP»Cf/PeP°PiPμC†PëC,P°P±C-PSCf, P»C-PeCfPIP°PSPSCÍ CÍP»C-Pr PiPμCḡPμCḡPIP°C,Pë, PiPsPePë PiCḡPsCÍPIPë C,PsPeCÍPëC†PSPsCÍC,C- PSPμ P·PSPëP·CÍC,CHḡCÍCÍ PrPs 0bḡ“I CÍC,CfPiPμPSCÍ, P° PiPsC,C-Pj PiPsPSPsPIPëC,Pë C-P· P·P°CÍC,PsCÍCfPIP°PSPSCÍPj 100 % PiPsC†P°C,PePsPIPSC— PrPsP·Pë PiCḡPμPiP°CḡP°C,C-PI.

- PμP°C†C-C”PSC,P°Pj, Cf CÍPePëC... Cf P±CfPrCḡ-CÍPePëPMḡ C†P°CÍ PI C...PsPrC- C†PëPeP»Cf P»C-PeCfPIP°PSPSCÍ PIPrCḡCfPiPμ PIPëPSPëPeP»Pë PiCḡPsCÍPIPë C,PsPeCÍPëC†PSPsCÍC,C- II CÍC,CfPiPμPSCÍ P°P±Ps PIPiPμCḡCëPμ PIPëPSPëPeP»Pë PiCḡPsCÍPIPë C,PsPeCÍPëC†PSPsCÍC,C- III CÍC,CfPiPμPSCÍ, C,PμCḡP°PiC-Cḡ CÍP»C-Pr PiPμCḡPμCḡPIP°C,Pë, PiPsPePë PiCḡPsCÍPIPë C,PsPeCÍPëC†PSPsCÍC,C- PSPμ P·PSPëP·CÍC,CHḡCÍCÍ PrPs 0bḡ“I CÍC,CfPiPμPSCÍ, P° PiPsC,C-Pj PiPsPSPsPIPëC,Pë, P·P°CÍC,PsCÍPsPICfCḡC†Pë PrPsC†PμC,P°PeCÍPμP» Cf PrPsP·C- 55 PjPi/Pj².

- PJ CḡP°P·C- PSP°CÍC,CfPiPSPsC— PiPsCÍPIPë C,PsPeCÍPëC†PSPëC... CÍPIPëC% P°P±Ps CÍPeC%Ps PIPëPSPëPeP»Pë PiCḡPsCÍPIPë C,PsPeCÍPëC†PSPsCÍC,C- IV CÍC,CfPiPμPSCÍ, P»C-PeCfPIP°PSPSCÍ PrPsC†PμC,P°PeCÍPμP»PsPj CÍP»C-Pr PIC-PrPjC-PSPëC,Pë.

PhCÍPsP±P»PëPIPsCÍC,C- PePsCḡPμPeC†C-C— PrPsP·Pë C,CḡP°CÍC,CfP·CfPjP°P±Cf PIPëPeP»P°PrPμPSC- PI B«P—P°PiP°P»CHḡPSC-PMḡ C...P°CḡP°PeC,PμCḡPëCÍC,PëC†C- P»C-PeP°CḡCÍCḡPePsPiPs P·P°CÍPsP±CfB» C,CḡP°CÍC,CfP·CfPjP°P±Cf.

PJ PePsPjP±C-PSP°C†C-C— P· C†PëCÍPiP»P°C,PëPSPsPj C,P° 5-C,,C,PsCḡCzCḡP°C†PëP»PsPj.

PJ CḡP°P·C- CÍPeC%Ps Cf PiP°C†C-C”PSC,P° CḡPsP·PIPëPIP°C”C,CHḡCÍCÍ PμPiC-P·PsPr C,,PμP±CḡPëP»CHḡPSPsC— PSPμPMḡC,CḡPsPiPμPSC-C—, C,CḡPëPIP°P»PsC— PSPμPMḡC,CḡPsPiPμPSC-C— P°P±Ps C-PSC,,PμPeC†C-C— PSP° C,P»C- PSPμPMḡC,CḡPsPiPμPSC-C—, PSPμP·PIP°P¶P°CḡC†Pë PSP° PiCḡPëPMḡPsPj P“-PḡPŸPα, PrPsP·Cf PrPsC†PμC,P°PeCÍPμP»Cf CÍP»C-Pr P·PjPμPSCëPëC,Pë P· 75 PrPs 60 PjPi/Pj². PÍPeC%Ps C- PI PiPsPrP°P»CHḡCëPsPjCf CḡPsP·PIPëPIP°CḡC,CHḡCÍCÍ PμPiC-P·PsPrPë CfCÍPeP»P°PrPSPμPSPsC— PSPμPMḡC,CḡPsPiPμPSC-C—, PrPsP·Cf PiCḡPμPiP°CḡP°C,Cf P·PSPëP¶CfCḡC,CHḡ P· 60 PrPs 45 PjPi/Pj². PJ CḡP°P·C- CÍPeC%Ps Cf PiP°C†C-C”PSC,P° CḡPsP·PIPëPIP°C”C,CHḡCÍCÍ PμPiC-P·PsPr C,CḡPsPjP±PsC†PëC,PsPiPμPSC-C— IV CÍC,CfPiPμPSCÍ C,CÍP¶PePsCÍC,C-, PrPsP·Cf PrPsC†PμC,P°PeCÍPμP»Cf CÍP»C-Pr P·PjPμPSCëPëC,Pë C-P· 75 PrPs 60 PjPi/Pj². PkPμ PjPsP¶PSP° PiPsPIC,PsCḡCḡPIP°C,Pë PeCfCḡCÍ C,PμCḡP°PiC-C— PI PSP°CÍC,CfPiPSPëC... C†PëPeP»P°C..., PiPsPePë PIPjC-CÍC, PSPμPMḡC,CḡPsC,,C-P»C-PI Cf PeCḡPsPIC- PSPμ PiPsPIPμCḡPSPμC,CHḡCÍCÍ PrPs CḡC-PIPSCÍ > 1500 PeP»C-C,PëPS/PjPj³, C,CḡPsPjP±PsC†PëC,C-PI bḡ“ PrPs CḡC-PIPSCÍ > 100 000

PeP»C-C,PëPS/PjPj<sup>3</sup>. PĪPeC%oPs PĭCĤPsCĬPIPë C,PsPeCĬPëC†PSPsCĬC,C-  
P·P±PμCĤC-PiP°CĤC,CĤCĬCĬ C- PĭC-CĬP»CĬ C†PëC... P·P°C...PsPrC-PI, PSPμPsP±C...C-PrPSPs  
PIC-PrPjC-PSPëC,Pë C,PμCĤP°PĭC-CĤ PrPsC†PμC,P°PeCĬPμP»PsPj (PrPëPI. CĤPsP·PrC-P»  
B«PhCĬPsP±P»PëPIPsCĬC,C- P·P°CĬC,PsCĬC†PIP°PSPSCĬB»).

PÿP°P±P»PëC†CĬ 12.

P PμPePsPjPμPSPPrPsPIP°PSC- P·P°C...PsPrPë C%oPsPrPs PePsCĤPμPeC†C-C— PrPsP·Pë  
C...C-PjC-PsPĭCĤPμPĭP°CĤP°C,C-PI PrP»CĬ PĭP°C†C-C”PSC,C-PI, CĬPeC- PĭCĤPëPNëPjP°CĤC,CĤ  
PePsPjP±C-PSP°C†C-CĤ PrPsC†PμC,P°PeCĬPμP»CĬ, C†PëCĬPĭP»P°C,PëPSCĬ C,P° 5-  
C,,C,PsCĤC†CĤP°C†PëP»CĬ

PμCĤPsCĬPIPë C,PsPeCĬPëC†PSPsCĬC,C-	PμPsCĤPμPeC†C-CĬ PrPsP·
P”C-P°CĤPμCĬ P†P†P† CĬC,C†PĭPμPSCĬ C,CĬP¶PePsCĬC,C-	PμPμCĤCëPëPNë PμPĭC-P·PsPr: P·PSPëP·PëC,Pë PrPsP·CĬ 5- C,,C,PsCĤC†CĤP°C†PëP»CĬ PSP° 20 %. P”CĤC†PĭPëPNë PμPĭC-P·PsPr: P·PSPëP·PëC,Pë PrPsP·CĬ PrPsC†PμC,P°PeCĬPμP»CĬ PSP° 20 %.
P”C-P°CĤPμCĬ P†V CĬC,C†PĭPμPSCĬ C,CĬP¶PePsCĬC,C-	PμPμCĤCëPëPNë PμPĭC-P·PsPr: P·PSPëP·PëC,Pë PrPsP·Pë PrPsC†PμC,P°PeCĬPμP»CĬ C,P° 5-C,,C,PsCĤC†CĤP°C†PëP»CĬ PSP° 20 %. P”CĤC†PĭPëPNë PμPĭC-P·PsPr: PIC-PrPjC-PSPëC,Pë C,PμCĤP°PĭC-CĤ.
PŸC,PsPjP°C,PëC, P°P±Ps C-PSCëC- P·P°PĭP°P»CĤPSC- PĭCĤPsC†PμCĬPë CĬP»PëP·PsPIPëC... PsP±PsP»PsPSPsPe P†P†P† CĬC,C†PĭPμPSCĬ C,CĬP¶PePsCĬC,C-	PμPμCĤCëPëPNë PμPĭC-P·PsPr: P·PSPëP·PëC,Pë PrPsP·CĬ 5- C,,C,PsCĤC†CĤP°C†PëP»CĬ PSP° 20 %. P”CĤC†PĭPëPNë PμPĭC-P·PsPr: PIC-PrPjC-PSPëC,Pë 5- C,,C,PsCĤC†CĤP°C†PëP» PSP° PICĬC- PSP°CĬC,C†PĭPSC- C†PëPeP»Pë P»C-PeC†PIP°PSPSCĬ. PŸCĤPμC,C-PNë PμPĭC-P·PsPr: P·PSPëP·PëC,Pë PrPsP·CĬ PrPsC†PμC,P°PeCĬPμP»CĬ PSP° 20 %.
PŸC,PsPjP°C,PëC, P°P±Ps C-PSCëC- P·P°PĭP°P»CĤPSC- PĭCĤPsC†PμCĬPë CĬP»PëP·PsPIPëC... PsP±PsP»PsPSPsPe P†V CĬC,C†PĭPμPSCĬ C,CĬP¶PePsCĬC,C-	PμPμCĤCëPëPNë PμPĭC-P·PsPr: PIC-PrPjC-PSPëC,Pë 5- C,,C,PsCĤC†CĤP°C†PëP» PSP° PICĬC- PSP°CĬC,C†PĭPSC- C†PëPeP»Pë P»C-PeC†PIP°PSPSCĬ. P”CĤC†PĭPëPNë PμPĭC-P·PsPr: P·PSPëP·PëC,Pë PrPsP·CĬ PrPsC†PμC,P°PeCĬPμP»CĬ PSP° 20 %.

PhCĬPsP±P»PëPIPsCĬC,C- PePsCĤPμPeC†C-C— PrPsP· C†PëCĬPĭP»P°C,PëPSCĬ C,P° 5-  
C,,C,PsCĤC†CĤP°C†PëP»CĬ PĭPëPeP»P°PrPμPSC- CĬ PIC-PrPĭPsPIC-PrPSPëC...  
B«P—P°PĭP°P»CĤPSPëC... C...P°CĤP°PeC,PμCĤPëCĬC,PëPeP°C... P»C-PeP°CĤCĬCĤPePsPĭPs  
P·P°CĬPsP±CĬB».

P’ PsPĭPsCĤPSPëC... PeP»C-PSC-C†PSPëC... PrPsCĬP»C-PrP¶PμPSPSCĬC...  
PrPsC†PμC,P°PeCĬPμP»CĬ PĭP°C†C-C”PSC,P°Pj, CĬ CĬPePëC... PSP° C,P»C- C,PμCĤP°PĭC-C—  
PŸPμPμP”Pë CĤPsP·PIPëPIP°P»P°CĬCĬ CĬCĬPeP»P°PrPSPμPSP° PSPμPNëC,CĤPsPĭPμPSC-CĬ (PI  
C,PsPjC† C†PëCĬP»C- C,CĤPëPIP°P»P° PSPμPNëC,CĤPsPĭPμPSC-CĬ, C,,PμP±CĤPëP»CĤPSP°  
PSPμPNëC,CĤPsPĭPμPSC-CĬ P°P±Ps C-PSC,,PμPeC†C-PNëPSC- P·P°C...PIPsCĤCĤPIP°PSPSCĬ),  
P±C†P»Ps CĤPμPePsPjPμPSPPrPsPIP°PSPs P·P°CĬC,PsCĬPsPIC†PIP°C,Pë  
PĭCĤPsC,,C-P»P°PeC,PëC†PSPs P”-PμPŸPμ (PSP°PĭCĤPëPeP»P°Pr, P· 6-C— PĭPs 15-CĬ PrPsP±CĬ  
C†PëPeP»CĬ) PI CĬCĬC... PSP°CĬC,C†PĭPSPëC... C†PëPeP»P°C... C...C-PjC-PsC,PμCĤP°PĭC-C—.

PhCĬPsP±P»PëPIC- PĭCĤC†PĭPë PĭP°C†C-C”PSC,C-PI.

*PμP°C†C-C" PSC, Pë P· PİPsC†CžC€PμPSPSC†Pj C,, CžPSPeC†C-C— PİPμC†C-PSPePë.*

P—PiC-PrPSPs P· PrP°PSPëPjPë PIPëPIC†PμPSPSC† C,, P°C†PjP°PePsPeC-PSPμC, PëPePë PrPsC†PμC, P°PeC†PμP»C† PI C†PjPsPIP°C... PjPsPSPsC, PμC†P°PİC-C— C†PëPj PİC†PμPİP°C†P°C, PsPj C† PrPsP·C- 100 PjPi/Pj<sup>2</sup>, PrP»C† PİP°C†C-C" PSC, C-PI P· PİC-PrPIPëC%PμPSPëPjPë C†C-PIPSC†PjPë C, C†P°PSC†P°PjC-PSP°P· (P†P»Pÿ C-/P°P±Ps P†PÿPÿ) P±C-P»C†C€Pμ PSC-P¶ C† 1,5 C†P°P·P° PİPsC†C-PIPSC†PSPs P· PIPμC†C... PSC†PμC† PjPμP¶PμC† PSPsC†PjPë (P'P†P†), P° C, P°PePsP¶ P»C†P¶PSPsC— C,, PsC†C,, P°C, P°P·Pë B† P±C-P»C†C€Pμ PSC-P¶ C† 2,5 C†P°P·P° PİPsC†C-PIPSC†PSPs P· P'P†P† C†PμPePsPjPμPSP†PμPIP°PSP° PrPsP·P° PrPsC†PμC, P°PeC†PμP»C† C†C, P°PSPsPIPëC, C† 75 PjPi/Pj<sup>2</sup>. P" P»C† PİP°C†C-C" PSC, C-PI, C† C†PePëC... C†PİPsC†C, PμC†C-PİP°C" C, C†C†C† PİC-PrPIPëC%PμPSPSC† C†PëC†PμPIP°C, PePsPIPsPİPs C†C-PIPSC† P±C-P»C-C†C†P±C-PSC† (> P'P†P†) C-/P°P±Ps P†P»Pÿ C- P†PÿPÿ P±C-P»C†C€ PSC-P¶ C† 3,5 C†P°P·P° PİPsC†C-PIPSC†PSPs P· P'P†P†, C%Ps C†C†PİC†PμPIP°PSP†P¶C†C" C, C†C†C† PİC-PrPIPëC%PμPSPSC†Pj C†C-PIPSC† P»C†P¶PSPsC— C,, PsC†C,, P°C, P°P·Pë P±C-P»C†C€Pμ PSC-P¶ C† 6 C†P°P·C-PI PİPsC†C-PIPSC†PSPs P· P'P†P†, P·PjPμPSC€PμPSPSC† PrPsP·Pë PSPμ C†PμPePsPjPμPSP†C†C" C, C†C†C†, P°P»Pμ PrPsC†PμC, P°PeC†PμP» PIP·P°PİP°P»C- PSPμ C†P»C-Pr P·P°C†C, PsC†PμPIC†PİP°C, Pë, C†PeC%Ps PSPμPjP°C" PSP°PİP°P»C†PSPsC— PİPsC, C†PμP±Pë.

P' P±P°P·PsPIPp†C† PeP»C-PSC-C†PSPsPjC† PrPsC†P»C-PrP¶PμPSPSC- PrPsC†PμC, P°PeC†PμP»C† PI PePsPjP±C-PSP°C†C-C— P· C†PëC†PİP»P°C, PëPSPsPj C- 5-C,, C, PsC†C†C†P°C†PëP»PsPj C† C... PİPsC†PëC... P· P°PrPμPSPsPeP°C†C†PëPSPsPjPsC† C€P»C†PSPeP° C†PμC†PμPr PeC†PëC, PμC†C-C—PI PIPëPeP»C†C†PμPSPSC† P· PrPsC†P»C-PrP¶PμPSPSC† P±C†P»Pë PİC-PrPIPëC%PμPSC- C†C-PIPSC- P†P»Pÿ C-/P°P±Ps P†PÿPÿ P±C-P»C†C€ PSC-P¶ C† 1,5 C†P°P·P° PİPsC†C-PIPSC†PSPs P· P'P†P†, P»C†P¶PSPsC— C,, PsC†C,, P°C, P°P·Pë B† P±C-P»C†C€Pμ PSC-P¶ C† 2,5 C†P°P·P° PİPsC†C-PIPSC†PSPs P· P'P†P†, P±C-P»C-C†C†P±C-PSC† B† PIPëC%Pμ P'P†P†; PIC-PrPİPsPIC-PrPSPs, PrP»C† C, P°PePëC... PİP°C†C-C" PSC, C-PI P·PjPμPSC€PμPSPSC† PrPsP·Pë PrPsC†PμC, P°PeC†PμP»C† PSPμ PjPsP¶Pμ P±C†C, Pë C†PμPePsPjPμPSP†PμPIP°PSPμ. PμC†PμPİP°C†P°C, PIP·P°PİP°P»C- PSPμ C†P»C-Pr P·P°C†C, PsC†PμPIC†PİP°C, Pë C†C-PNë PeP°C, PμPİPsC†C-C— C... PİPsC†PëC..., C†PeC%Ps PSPμPjP°C" PSP°PİP°P»C†PSPsC— PİPsC, C†PμP±Pë.

P" P°PSPëC... PİC†Ps P·P°C†C, PsC†C†PIP°PSPSC† PrPsC†PμC, P°PeC†PμP»C† C† PePsPjP±C-PSPsPIP°PSC-PNë C, PμC†P°PİC-C— PİC†Pë C-PSC€PëC... PİPsPeP°P°PSPSC†C... C... PİPsC†PëPj C-P· PİPsC†C†C€PμPSPSC†Pj C,, C†PSPeC†C-C— PİPμC†C-PSPePë PSPμPjP°C".

*PμP°C†C-C" PSC, Pë P»C-C, PSC†PμPİPs PIC-PeCž.*

P—PiC-PrPSPs P· PrP°PSPëPjPë PİPsPİC†P»C†C†C-PNëPSPsPİPs C,, P°C†PjP°PePsPeC-PSPμC, PëC†PSPsPİPs P°PSP°P»C-P·C†, PsC†PμP±P»PëPIPëC... PIPeP°P·C-PIPsPe C%PsPrPs P·P°C†C, PsC†C†PIP°PSPSC† PİC†PμPİP°C†P°C, C† PİP°C†C-C" PSC, P°Pj P»C-C, PSC†PμPİPs PIC-PeC† PSPμPjP°C". PμC†Pë PePsPjP±C-PSPsPIP°PSPsPjC† P·P°C†C, PsC†C†PIP°PSPSC- PrPsC†PμC, P°PeC†PμP»C† P· PeP°PİPμC†PëC, P°P±C-PSPsPj PİP°C†C-C" PSC, P°Pj PIC-PePsPj PIC-Pr 60 C†PsPeC-PI C†PμPePsPjPμPSP†PμPIP°PSPs P·PjPμPSC€PëC, Pë PİPsC†P°C, PePsPIC† PrPsP·C† PeP°PİPμC†PëC, P°P±C-PSC† PrPs 75 % (PrPëPI. B«P—P°PİP°P»C†PSC† C... P°C†P°PeC, PμC†PëC†C, PëPeC† P»C-PeP°C†C†C†PePsPİPs P·P°C†PμP±C†

PeP°PiPμC†PëC,P°P±C-PSB»).

P''C-C,Pë.

P>C-PeP°CḡCÍCHPePëPNë P·P°CÍC-P± PSpμ CḡPμPePsPjPμPSPTrPsPIP°PSPëPNë PrP»CÍ  
P·P°CÍC,PsCÍCÍPIP°PSPSCÍ PrC-C,CÍPj C‡PμCḡPμP· PsP±PjPμP¶PμPSCÍ  
PeC-P»CHPeC-CÍC,CH PrPsPeP°P·PsPIPëC... PrP°PSPëC... C%PsPrPs P±PμP·PiPμPePë  
C-/P°P±Ps PμC,,PμPeC,PëPIPSPsCÍC,C- PiCḡPμPiP°CḡP°C,CÍ PrP»CÍ C†C-C''C—  
PeP°C,PμPiPsCḡC-C— C...PIPSCḡPëC... P PμP·CÍP»CHC,P°C,Pë PrPsCÍP»C-PrP¶PμPSCḡ  
C%PsPrPs PμC,,PμPeC,PëPIPSPsCÍC,C- C,P° P±PμP·PiPμPePë P·P°CÍC,PsCÍCÍPIP°PSPSCÍ  
PrPsC†PμC,P°PeCÍPμP»CÍ PrP»CÍ P»C-PeCÍPIP°PSPSCÍ PrC-C,PμPNë PSpμ  
PsC,CḡPëPjP°PSC-.

P'PμP·PiPμPeP° C,P° PμC,,PμPeC,PëPIPSC-CÍC,CH PrPsC†PμC,P°PeCÍPμP»CÍ PrP»CÍ  
P»C-PeCÍPIP°PSPSCÍ PeP°CḡC†PëPSPsPjPë PSPsCÍPsPiP»PsC,PePë CÍ PrC-C,PμPNë PIC-PePsPj  
PIC-Pr 1 PjC-CÍCÍC†CÍ PrPs 18 CḡPsPeC-PI PiPsPePë C%Ps PSpμ PICÍC,P°PSPsPIP»PμPSC-.

PkPμPjP°C'' P·PSP°C‡CÍC%PëC... PrPsPeP°P·PsPIPëC... PrP°PSPëC... PiCḡPs  
P·P°CÍC,PsCÍCÍPIP°PSPSCÍ PrPsC†PμC,P°PeCÍPμP»CÍ PrC-C,CÍPj PrP»CÍ  
P»C-PeCÍPIP°PSPSCÍ CḡP°PeCÍ PjPsP»PsC‡PSPsC— P·P°P»PsP·Pë,  
PSPμPrCḡC-P±PSPsPeP»C-C,PëPSPSPsPiPs CḡP°PeCÍ P»PμPiPμPSCḡ, CḡP°PeCÍ  
PiPμCḡPμPrPjC-C...CÍCḡPsPIPSC— P·P°P»PsP·Pë, PeP°CḡC†PëPSPsPjPë C€P»CÍPSPeP°, P°  
C,P°PePsP¶ CḡP°PeCÍ PiPsP»PsPIPë C,P° C€PëC—, P·P° PIPëPSCÍC,PePsPj  
PSPëP·CHPePsPrPëC,,PμCḡPμPSC†C-PNëPsPIP°PSPsC— PeP°CḡC†PëPSPsPjPë  
PSPsCÍPsPiP»PsC,PePë P†P† C- P†P†P† C,PëPiC-PI.

**PμPμCḡPμPrPsP·C¿PIP°PSPSCÍ.**

P†CÍPSCÍC'' PeC-P»CHPeP° PiPsPIC-PrPsPjP»PμPSCḡ PiCḡPs PIPëPiP°PrPePë  
PiPμCḡPμPrPsP·CÍPIP°PSPSCÍ PiCḡPμPiP°CḡP°C,CÍ. PŸPiPμC†PëC,,C-C‡PSPëPNë P°PSC,PëPrPsC,  
PrPsC†PμC,P°PeCÍPμP»CÍ PrPsC,PμPiPμCḡ PSpμPIC-PrPsPjPëPNë. Pj CḡP°P·C-  
PiPμCḡPμPrPsP·CÍPIP°PSPSCÍ PiCḡPμPiP°CḡP°C,CÍ PSpμPsP±C...C-PrPSPs  
PiPsCÍPiC-C,P°P»C-P·CÍPIP°C,Pë PiP°C†C-C''PSC,P° CÍ CÍPiPμC†C-P°P»C-P·PsPIP°PSPμ  
PIC-PrPrC-P»PμPSPSCÍ C,P° PiCḡPsPIPPrPëC,Pë CḡPμC,PμP»CHPSPëPNë  
PjPsPSC-C,PsCḡPëPSPi P¶PëC,C,C''PIPëC... C,,CÍPSPeC†C-PNë. PμCḡPë  
PiPμCḡPμPrPsP·CÍPIP°PSPSC- CÍP»C-Pr PsC‡C-PeCÍPIP°C,Pë PSP° PiPsCÍPëP»PμPSPSCÍ  
PiPsP±C-C‡PSPëC... PμC,,PμPeC,C-PI PiCḡPμPiP°CḡP°C,CÍ. PkP°CÍP°PjPiPμCḡPμPr,  
PiPμCḡPμPrP±P°C‡P°C''C,CHCÍCÍ CḡPsP·PIPëC,PsPe C,P°PePëC... CḡPsP·P»P°PrC-PI, CÍPe  
PiCḡPëPiPSC-C‡PμPSPSCÍ C,,CÍPSPeC†C-C— PeC-CÍC,PePsPIPsPiPs PjPsP·PeCÍ,  
PiPμCḡPëC,,PμCḡPëC‡PSC- PSpμPNëCḡPsC,PsPeCÍPëC‡PSC- PiPsCḡCÍC€PμPSPSCÍ C,P°  
P·P°PiP°P»PμPSPSCÍ CÍP»PëP·PsPIPëC... PsP±PsP»PsPSPsPe. PμC-CÍP»CÍ  
PICÍC,P°PSPsPIP»PμPSPSCÍ C,,P°PeC,CÍ PiPμCḡPμPrPsP·CÍPIP°PSPSCÍ PiPsC,CḡC-P±PSPs  
CÍPePSP°PNëC€PIPëPrC€Pμ PIPiPμCÍC,Pë PiP°C†C-C''PSC,CÍ C,PμCḡP°PiPμPIC,PëC‡PSC-  
PrPsP·Pë P''-PŸPŸPα.

PİPeC%Ps C'' PSpμPsP±C...C-PrPSC-CÍC,CH, PIP¶PëPIP°CḡC,CH C-PSC€PëC...  
PSPμPsP±C...C-PrPSPëC... CÍPëPjPiC,PsPjP°C,PëC‡PSPëC... P·P°C...PsPrC-PI.

**PuPsP±C-C±PSC- CḡPμP°PeC†C-C—.**

P—PIPμPrPμPSC- PrP°PSC- PiCḡPsC,,C-P»Cḡ P±PμP·PiPμPePë PiCḡPμPiP°CḡP°C,Cr  
PrP»Cḡ PIC†C-C... PiPsPeP°P·P°PSCḡ.

P°P°PSC- PiCḡPs PiPsP±C-C±PSC- CḡPμP°PeC†C-C—, CḡPeC- P±CrP»Ps CḡPsP·C†C-PSPμPSPs  
CḡPe C-PjPsPIC-CḡPSPs PiPsPIBḡ™ CḡP·P°PSC- C-P· P·P°C†C,Psc†C†PIP°PSPSCḡPj  
PrPsC†PμC,P°PeC†PμP»Cr, P±CrP»Pë PsC,CḡPëPjP°PSC- P· PrPsC†P»C-PrP¶PμPSCḡ P·P°  
C†C±P°C†C,Cḡ C,P°PePëC... PiP°C†C-C°PSC,C-PI:

- 1312 C,P° 121 PiP°C†C-C°PSC,, CḡPeC- PsC,CḡPëPjCrPIP°P»Pë PrPsC†PμC,P°PeC†PμP» Cr  
C,,PsCḡPjC- PjPsPSPsC,PμCḡP°PiC-C— Cr PrPsP·P°C... 100 PjPi/Pj² C,P° 75 PjPi/Pj²  
PIC-PrPiPsPIC-PrPSPs;

- 258 PiP°C†C-C°PSC,C-PI, CḡPeC- PsC,CḡPëPjCrPIP°P»Pë PrPsC†PμC,P°PeC†PμP» Cr  
PePsPjP±C-PSP°C†C-C— P· PrPsPeC†PsCḡC†P±C-C†PëPSPsPj;

- 406 PiP°C†C-C°PSC,C-PI, CḡPeC- PsC,CḡPëPjCrPIP°P»Pë PrPsC†PμC,P°PeC†PμP» Cr  
PePsPjP±C-PSP°C†C-C— P· C†PëC†PiP»P°C,PëPSPsPj;

- 92 PiP°C†C-C°PSC,Pë, CḡPeC- PsC,CḡPëPjCrPIP°P»Pë PrPsC†PμC,P°PeC†PμP» Cr  
PePsPjP±C-PSP°C†C-C— P· C,CḡP°C†C,CrP·CrPjP°P±PsPj;

- 255 PiP°C†C-C°PSC,C-PI, CḡPeC- PsC,CḡPëPjCrPIP°P»Pë PrPsC†PμC,P°PeC†PμP» Cr  
PePsPjP±C-PSP°C†C-C— P· PeP°PiPμC†PëC,P°P±C-PSPsPj;

- 332 PiP°C†C-C°PSC,Pë (TAX 327), CḡPeC- PsC,CḡPëPjCrPIP°P»Pë PrPsC†PμC,P°PeC†PμP» Cr  
PePsPjP±C-PSP°C†C-C— P· PiCḡPμPrPSC-P·PsPSPsPj P°P±Ps PiCḡPμPrPSC-P·PsP»PsPSPsPj  
(PSP°PIPμPrPμPSPs PeP»C-PSC-C±PSPs P·PSP°C†C†C%oC- PiPsP±C-C±PSC- CḡPμP°PeC†C-C—,  
PiPsPIBḡ™ CḡP·P°PSC- P· P»C-PeC†PIP°PSPSCḡPj);

- 1276 PiP°C†C-C°PSC,C-PI (744 C- 532 PiP°C†C-C°PSC,Pë Cr PrPsC†PμC,P°PeC†PμP» Cr  
TAX 316 C,P° GEICAM 9805 PIC-PrPiPsPIC-PrPSPs), CḡPeC- PsC,CḡPëPjCrPIP°P»Pë  
PrPsC†PμC,P°PeC†PμP» Cr PePsPjP±C-PSP°C†C-C— P· PrPsPeC†PsCḡC†P±C-C†PëPSPsPj C,P°  
C†PëPeP»PsC,,PsC†C,,P°PjC-PrPsPj (PSP°PIPμPrPμPSPs PeP»C-PSC-C±PSPs P·PSP°C†C†C%oC-  
PiPsP±C-C±PSC- CḡPμP°PeC†C-C—, PiPsPIBḡ™ CḡP·P°PSC- P· P»C-PeC†PIP°PSPSCḡPj);

- 300 PiP°C†C-C°PSC,C-PI P· P°PrPμPSPsPeP°CḡC†PëPSPsPjPsCḡ C€P»CrPSPeP° (221  
PiP°C†C-C°PSC, P· C±P°C†C,PëPSPë PrPsC†P»C-PrP¶PμPSPSCḡ Cr CḡP°PjPeP°C... III C,,P°P·Pë  
C- 79 PiP°C†C-C°PSC,C-PI P· C±P°C†C,PëPSPë PrPsC†P»C-PrP¶PμPSPSCḡ Cr CḡP°PjPeP°C... II  
C,,P°P·Pë PeP»C-PSC-C±PSPsPiPs PIPëPIC†PμPSPSCḡ PiCḡPμPiP°CḡP°C,Cr), CḡPeC-  
PsC,CḡPëPjCrPIP°P»Pë PrPsC†PμC,P°PeC†PμP» Cr PePsPjP±C-PSP°C†C-C— P·  
C†PëC†PiP»P°C,PëPSPsPj C,P° 5-C,,C,PscCḡC†CḡP°C†PëP»PsPj (PSP°PIPμPrPμPSPs  
PeP»C-PSC-C±PSPs P·PSP°C†C†C%oC- PiPsP±C-C±PSC- CḡPμP°PeC†C-C—,  
PiPsPIBḡ™ CḡP·P°PSC- P· P»C-PeC†PIP°PSPSCḡPj);

- 174 C,P° 251 PiP°C†C-C°PSC, P· CḡP°PePsPj PiPsP»PsPIPë C,P° C€PëC—, CḡPeC-  
PsC,CḡPëPjCrPIP°P»Pë PrPsC†PμC,P°PeC†PμP» Cr PePsPjP±C-PSP°C†C-C— P·  
C†PëC†PiP»P°C,PëPSPsPj C,P° 5-C,,C,PscCḡC†CḡP°C†PëP»PsPj (PSP°PIPμPrPμPSPs  
PeP»C-PSC-C±PSPs P·PSP°C†C†C%oC- PiPsP±C-C±PSC- CḡPμP°PeC†C-C—,  
PiPsPIBḡ™ CḡP·P°PSC- P· P»C-PeC†PIP°PSPSCḡPj).

- 545 PIP°CTC-C" PSC,C-PI [PrPsCÍP»C-PrP¶PµPSPSC¶ STAMPEDE], C¶PeC-  
PsC,C¶PëPjCrPIP°P»Pë PrPsC†PµC,P°PeCÍPµP» Cr PePsPjP±C-PSP°CTC-C— P·  
PíC¶PµPrPSC-P·PsPSPsPj P°P±Ps PíC¶PµPrPSC-P·PsP»PsPSPsPj C,P° P¶P"Py.

PµPsP±C-C¶PSC- C¶PµP°PeC†C-C— PsPíPëCÍP°PSC- P· CrC¶P°C...CrPIP°PSPSC¶Pj  
P—P°PiP°P»CHPSPëC... PeC¶PëC,PµC¶C-C—PI C,PsPeCÍPëC¶PSPsCÍC,C-  
P¶P°CTC-PsPSP°P»CHPSPsPiPs PsPSPePsP»PsPiC-C¶PSPsPiPs C-PSCÍC,PëC,CrC,Cr  
P¶P°PSP°PrPë [National Cancer Institute, NCI] (CÍC,CrPíC-PSCH P†P†P† = G3; CÍC,CrPíC-PSCH  
PIPëC¶P°P¶PµPSPsCÍC,C- P†P†P†-IV = G3/4; CÍC,CrPíC-PSCH PIPëC¶P°P¶PµPSPsCÍC,C- IV =  
G4), P¶PëPjPIP°P»C-PI PePsPrCrPIP°PSPSC¶ PrP»C¶ CÍP»PsPIPSPëPeP° C,PµC¶PjC-PSC-PI  
PíPsP±C-C¶PSPëC... C¶PµP°PeC†C-PNë (COSTART) C- C,PµC¶PjC-PSC-PI P¶PµPrPëC¶PSPsPiPs  
CÍP»PsPIPSPëPeP° PSPsC¶PjP°C,PëPIPSPs-PíC¶P°PIPSPsC— PrC-C¶P»CHPSPsCÍC,C-  
(MedDRA).

P¶P°CÍC,PsC,P° C¶PsP·PIPëC,PeCr PíPsP±C-C¶PSPëC... PµC,,PµPeC,C-PI  
PIPëP·PSP°C¶P°P»P°CÍC¶ C,P°PePëPj C¶PëPSPsPj: PrCrP¶Pµ C¶P°CÍC,Ps (≥ 1/10), C¶P°CÍC,Ps  
(≥ 1/100 C,P° < 1/10), PSPµC¶P°CÍC,Ps (≥ 1/1000 C,P° < 1/100), C¶C-PrPePs (≥ 1/10 000 C,P°  
< 1/1000), PrCrP¶Pµ C¶C-PrPePs (< 1/10 000), C¶P°CÍC,PsC,P° PSPµPIC-PrPsPjP° (PSPµ  
PjPsP¶PSP° PsC†C-PSPëC,Pë P·P° PSP°C¶PIPSPëPjPë PrP°PSPëPjPë).

Pj CÍPeP»P°PrC- PePsP¶PSPsC— PíC¶CrPíPë PíPsP±C-C¶PSC- PµC,,PµPeC,Pë  
P·P°P·PSP°C¶PµPSC- PI PíPsC¶C¶PµPrPeCr P·PjPµPSC¶PµPSPSC¶ CÍPµC¶PNëPsP·PSPsCÍC,C-.  
P¶P°PNëC¶P°CÍC,C-CëC- PíPsP±C-C¶PSC- C¶PµP°PeC†C-C—, C°Ps PIPëPSPëPeP°P»Pë PSP°  
C,P»C- PjPsPSPsC,PµC¶P°PíC-C— PrPsC†PµC,P°PeCÍPµP»PsPj: PSPµPNëC,C¶PsPíPµPSC-C¶  
(PjP°C" PsP±PsC¶PsC,PSPëPNë C,P° PSPµPeCrPjCrP»C¶C,PëPIPSPëPNë C...P°C¶P°PeC,PµC¶; Cr  
CÍPµC¶PµPrPSC¶PsPjCr PíC-Pe P·PSPëP¶PµPSPSC¶ PeC-P»CHPePsCÍC,C-  
PSPµPNëC,C¶PsC,,C-P»C-PI Cr PeC¶PsPIC- CÍPíPsCÍC,PµC¶C-PiP°C" C,CHCÍC¶ PSP° 7-Cr  
PrPsP±Cr; CÍPµC¶PµPrPSC¶ C,C¶PëPIP°P»C-CÍC,CH C,C¶P¶PePsC—  
PSPµPNëC,C¶PsPíPµPSC-C— (< 500 PeP»C-C,PëPS/PjPj³) Cr CÍPµC¶PµPrPSC¶PsPjCr  
CÍC,P°PSPsPIPëC,CH 7 PrPSC-PI), P°PSPµPjC-C¶, P°P»PsPíPµC†C-C¶, PSCrPrPsC,P°,  
P±P»C¶HIP°PSPSC¶, CÍC,PsPjP°C,PëC,, PrC-P°C¶PµC¶, P°CÍC,PµPSC-C¶.  
P°PëC¶P°P¶PµPSC-CÍC,CH PíPsP±C-C¶PSPëC... C¶PIPëC°, PsP±CrPjPsPIP»PµPSPëC...  
P·P°CÍC,PsCÍCrPIP°PSPSC¶Pj PrPsC†PµC,P°PeCÍPµP»Cr, PjPsP¶Pµ P·C¶PsCÍC,P°C,Pë PíC¶Pë  
PePsPjP±C-PSCrPIP°PSPSC- PíC¶PµPíP°C¶P°C,Cr P· C-PSCëPëPjPë P·P°CÍPsP±P°PjPë PrP»C¶  
C...C-PjC-PsC,PµC¶P°PíC-C—.

PµC¶Pë P·P°CÍC,PsCÍCrPIP°PSPSC- PePsPjP±C-PSP°CTC-C— PrPsC†PµC,P°PeCÍPµP»Cr P·  
C,C¶P°CÍC,CrP·CrPjP°P±PsPj PíPsP±C-C¶PSC- PµC,,PµPeC,Pë (P±CrPrCH-C¶PePsPiPs  
CÍC,CrPíPµPSC¶) CÍPíPsCÍC,PµC¶C-PiP°P»PëCÍC¶ Cr ≥ 10 % PíP°CTC-C" PSC,C-PI.  
PµPsC¶C-PIPSC¶PSPs P· PjPsPSPsC,PµC¶P°PíC-C" C¶ PrPsC†PµC,P°PeCÍPµP»PsPj, C,P°PeP°  
PePsPjP±C-PSP°CTC-C¶ P·P±C-P»CHCëCrPIP°P»P° C¶P°CÍC,PsC,Cr CÍPµC¶PNëPsP·PSPëC...  
PíPsP±C-C¶PSPëC... PµC,,PµPeC,C-PI (40 PíC¶PsC,Pë 31 %) C,P° C¶P°CÍC,PsC,Cr  
PíPsP±C-C¶PSPëC... PµC,,PµPeC,C-PI IV CÍC,CrPíPµPSC¶ (34 PíC¶PsC,Pë 23 %).

P¶P°PNëP±C-P»CHCë C¶P°CÍC,C- (≥ 5 %) PíPsP±C-C¶PSC- PµC,,PµPeC,Pë  
PePsPjP±C-PSP°CTC-C— PrPsC†PµC,P°PeCÍPµP»Cr P· PeP°PíPµC†PëC,P°P±C-PSPsPj, C°Ps  
CÍPíPsCÍC,PµC¶C-PiP°P»PëCÍC¶ Cr PeP»C-PSC-C¶PSPsPjCr PrPsCÍP»C-PrP¶PµPSPSC- III  
C,,P°P·Pë Cr PíP°CTC-C" PSC,PsPe C-P· C¶P°PePsPj PjPsP»PsC¶PSPsC— P·P°P»PsP·Pë, PrP»C¶  
C¶PePëC... PíPsPíPµC¶PµPrPSC¶ C,PµC¶P°PíC-C¶ P°PSC,C¶P°C†PëPeP»C-PSP°PjPë  
PIPëC¶PIPëP»P°CÍC¶ PSPµPµC,,PµPeC,PëPIPSPsC¶, PíC¶PµPrCÍC,P°PIP»PµPSC- Cr  
B«P—P°PiP°P»CHPSC-PNë C...P°C¶P°PeC,PµC¶PëCÍC,PëC†C- P»C-PeP°C¶CÍCHPePsPiPs  
P·P°CÍPsP±Cr PeP°PíPµC†PëC,P°P±C-PSCrB».

P"»CΠ PePsPjP±C-PSP°C†C-C— P· PhP"ÿ C,P° P· PiCḡPμPrPSC-P·PsPSPsPj P°P±Ps  
PiCḡPμPrPSC-P·PsP»PsPSPsPj (PrPsC†P»C-PrP¶PμPSPSCΠ STAMPEDE)  
PiCḡPμPrC†C,P°PIP»PμPSPs PiPsP±C-C†PSC- CΠPIPëC%P°, C%Ps PIPëPSPëPeP°CḡC,Ch  
PiCḡPsC,CΠPiPsPj 6 C†PëPeP»C-PI P»C-PeC†PIP°PSPSCΠ PrPsC†PμC,P°PeC†PμP»PsPj C,P°  
CḡPμC"†C,CḡC†CḡC,ChC†C C%PsPSP°PNePjPμPSC€Pμ PSP° 2 % C†P°C†C,C-C€Pμ PI  
PiCḡC†PiC- P»C-PeC†PIP°PSPSCΠ PrPsC†PμC,P°PeC†PμP»PsPj PiPsCḡC-PIPSCΠPSPs P·  
PePsPSC,CḡPsP»ChPSPsCḡ PiCḡC†PiPsCḡ, P· PIPëPePsCḡPëC†C,P°PSPSCΠPj C€PeP°P»Pë  
PsC†C-PSCḡPIP°PSPSCΠ CTCAE (P—P°PiP°P»ChPSC- PeCḡPëC,PμCḡC-C—  
C,PμCḡPjC-PSPsP»PsPiC-C— PrP»CΠ  
PeP»P°C†PëC,,C-PeP°C†C-C— PiPsP±C-C†PSPëC... CḡPμP°PeC†C-PNë).

PμCḡPë P·P°C†C,PsC†C†PIP°PSPSC- PrPsC†PμC,P°PeC†PμP»C† PSP°PNeC†P°C†C,C-C€Pμ  
C†PiPsC†C,PμCḡC-PiP°P»PëC†C CΠ PSPëP¶C†PμP·P°P·PSP°C†PμPSC- PiPsP±C-C†PSC-  
CḡPμP°PeC†C-C—.

P— P±PsPeC† C-PjC†PSPSPsC— C†PëC†C,PμPjPë.

P PμP°PeC†C-C— PiC-PiPμCḡC†C†C,P»PëPIPsC†C,C- P·P°P·PIPëC†P°PNe  
CḡPsP·PIPëPIP°P»PëC†C CΠ PiCḡPsC,CΠPiPsPj PrPμPeC-P»ChPePsC... C...PIPëP»PëPS  
PiC-C†P»CΠ PiPsC†P°C,PeC† C-PSC,,C†P·C-C— PrPsC†PμC,P°PeC†PμP»C† C- P·P°  
C†C,C†PiPμPSPμPj C,CΠP¶PePsC†C,C- PePsP»PëPIP°P»PëC†C CΠ PIC-Pr P»PμPiPePëC... PrPs  
PiPsPjC-CḡPSPëC.... Pk°PNeC†P°C†C,C-C€Pμ PiPsPIC-PrPsPjP»CΠP»Pë PiCḡPs C,P°PeC-  
C†PëPjPiC,PsPjPë, CΠPe PiPsC†PμCḡPIPSPSC-PSPSC C€PeC-CḡPë, PIPëC†PëPiP°PSPSC CΠ (P·C-  
C†PIPμCḡP±PμP¶PμPj C€PeC-CḡPë P°P±Ps P±PμP·PSCḡPsPiPs), PIC-PrC†C†C,C,C CΠ  
C†C,PëC†PSPμPSPSC C† PiCḡC†PrC C..., P±C-P»Ch C† C†PiPëPSC-, P·P°PrPëC€PeP°,  
PiP°CḡC C†PeP° P°P±Ps PsP·PSPsP±. PÿCΠP¶PeC- PiPsP±C-C†PSC- CḡPμP°PeC†C-C—  
PiCḡPsC CΠPIP»CΠP»PëC†C C† PIPëPiP»CΠPrC- P°CḡC,PμCḡC-P°P»ChPSPsC—  
PiC-PiPsC,PμPSP·C-C— C,P°/P°P±Ps P±CḡPsPSC...PsC†PiP°P·PjC† P°P±Ps  
PiPμPSPμCḡP°P»C-P·PsPIP°PSPsPiPs PIPëC†PëPiP°PSPSC CΠ / PμCḡPëC,PμPjPë (PrPëPI.  
CḡPsP·PrC-P» B«PhC†PsP±P»PëPIPsC†C,C- P·P°C†C,PsC†C†PIP°PSPSC CΠB»).

P— P±PsPeC† PSPμCḡPIPSPsC— C†PëC†C,PμPjPë.

P PsP·PIPëC,PsPe C,CΠP¶PePëC... PiPμCḡPëC,,PμCḡC-PNëPSPëC...  
PSPμPNeCḡPsC,PsPeC†PëC†PSPëC... CḡPμP°PeC†C-PNë PIPëPjP°PiP°C" P·PjPμPSC€PμPSPSC CΠ  
PrPsP·Pë PiCḡPμPiP°CḡP°C,C† (PrPëPI. CḡPsP·PrC-P»Pë B«PÿPiPsC†C-P±  
P·P°C†C,PsC†C†PIP°PSPSC C, P° PrPsP·PëB» C,P° B«PμPsP±C-C†PSC- CḡPμP°PeC†C-C—B»).

PμCḡPsC CΠPIPë PSPμPNeCḡPsC†PμPSC†PsCḡPSPëC... CḡPμP°PeC†C-PNë P»PμPiPePsPiPs C,P°  
PiPsPjC-CḡPSPsPiPs C†C,C†PiPμPSC-PI PIPëP»ChC†P°P»Pë PiP°CḡPμC†C,PμP·C-Cḡ,  
PrPëP·PμC†C,PμP·C-Cḡ P°P±Ps P±PsP»ChPsPIC- PIC-PrC†C†C,C,C CΠ, PI C,PsPjC† C†PëC†P»C-  
PIC-PrC†C†C,C,C CΠ PiPμC†C-PSPSC CΠ. Pk°PμPNeCḡPsPjPsC,PsCḡPSC- CḡPμP°PeC†C-C—  
PiCḡPsC CΠPIP»CΠP»PëC†C C† P·P°PiP°P»ChPSPsCḡ C†P»P°P±PeC-C†C,Cḡ.

P— P±PsPeC† C€PeC-CḡPë C,P° PiC-PrC€PeC-CḡPSPsC— PeP»C-C,PePsPIPëPSPë.

PÿPiPsC†C,PμCḡC-PiP°P»PëC†C CΠ P·PIPSPḡPsC,PSC- CḡPμP°PeC†C-C— P· P±PsPeC†  
C€PeC-CḡPë, CΠPeC- P·P° C,CΠP¶PeC-C†C,Cḡ P·P°P·PIPëC†P°PNe P±C†P»Pë P»PμPiPePëPjPë  
P°P±Ps PiPsPjC-CḡPSPëPjPë. PiC- CḡPμP°PeC†C-C— PiCḡPsC CΠPIP»CΠP»PëC†C CΠ  
PIPëC†PëPiP°PSPSC CΠPj, C† C,PsPjC† C†PëC†P»C- P»PsPeP°P»C-P·PsPIP°PSPëPj PSP°  
C†C,PsPiP°C... C,P° PePëC†C,C C..., CḡC†Pe (PIPëP»ChC†P°ChC†Pë C,CΠP¶PePëPNe  
PrPsP»PsPSPSPs-PiPsPrPsC€PsPIPSPëPNe C†PëPSPḡCḡPsPj), P° C,P°PePsP¶ PSP° CḡC†PeP°C...,  
PsP±P»PëC†C†C- P°P±Ps PiCḡC†PrPSC-PNë PeP»C-C,C†C-, CΠPePμ C†P°C†C,Ps

СГСГРiСГПsPIPsPrP¶СГРiP°P»PsСГСГ СГРiPµСГП±PµP¶PµPj. PкP°P№С±P°СГС,С-С€Pµ  
PIPёСГРёP°PSPSCГ P·BГ™ СГPIP»СГPIP»PsСГСГ PёСГPс,СГPIPsPj C,PёP¶PSCГ PёC-СГP»СГ  
C-PSC,,СГP·C-С— PrPsСГPµC,P°PёСГPµP»СГ. P C-PrC€Pµ P·СГСГС,СГС-С±P°P»PёСГСГ  
C,СГPIP¶PёC- PёСГPсСГPIPё, PSP°PёСГPёPёP»P°Pr PIPёСГРёP°PSPSCГ P·  
PёPsPrP°P»СГС€PсСГ PrPµСГPёPIP°PjP°СГC-СГ PµPёC-С,РµP»C-СГ, C°Pс C-PSPsPrC-  
PsP±СГPjPsPIP»СГPIP°P»Ps PSPµPsP±C...C-PrPSC-СГС,С PёPµСГPµСГPёPIP°PSPSCГ  
P»C-PёСГPIP°PSPSCГ P°P±Ps PёPsPIPSPсC— PIC-PrPjC-PSPё PrPsСГPµC,P°PёСГPµP»СГ (PrPёPI.  
СГPсP·PrC-P»Pё B«PŸPёPсСГC-P± P·P°СГС,PсСГСГРiP°PSPSCГ C,P° PrPsP·PёB» C,P°  
B«PкСГPсP±P»PёPIPsСГС,С- P·P°СГС,PсСГСГРiP°PSPSCГB»). PŸPµСГPµPсP·PSC-  
СГСГP°P¶PµPSPSCГ PSC-PёC,С-PI PёСГPсСГPIP»СГPIP»PёСГСГ PёC-PёPs- P°P±Ps  
PёC-PёPµСГPёC-PёPjPµPSC,P°СГC-СГ P° PI PrPµСГPIPёPёC... PIPёP°PrPёP°C... BГ“  
P±PsP»PµPj C,P° PsPSC-C...PsP»C-P·PёСГPсPj.

P—P°PёP°P»СГPSC- PёPsСГСГC€PµPSPSCГ C,P° PjC-СГСГPµPIC- СГPµP°PёСГC-С—.

P PµP°PёСГC-С— СГ PjC-СГСГC- PIPµPrPµPSPSCГ PёСГPµPёP°СГP°C,СГ P±СГP»Pё  
PёPµСГPµPIP°P¶PSPs P»PµPIPёPёPjPё C,P° PёСГPсСГPIP»СГPIP»PёСГСГ  
PёC-PёPµСГPёC-PёPjPµPSC,P°СГC-СГ P·P°PёP°P»PµPSPSCГPj, PёPsС±PµСГPёPµPSC-PSPSCГPj  
P°P±Ps СГСГC...C-СГС,СГ C€PёC-СГPё, C,,P»PµP±C-С,PsPj P°P±Ps  
PёСГPсPIPsPIPёP»PёPIP°PjPё C,P° PSP°P±СГСГPIPёPsPj PIPµPSPё, С±PµСГPµP· СГPIPёСГ  
PёСГPсPIPsPrPёP»P°СГСГ C-PSC,,СГP·C-СГ PёСГPµPёP°СГP°C,СГ.

P·PёPIP°PrPёPё P·P°C,СГPёPjPёPё СГC-PrPёPSPё PI PsСГPёP°PSC-P·PjC- PIPёP»СГС±P°P»Pё  
C,P°PёC- СГPIPёC°P°, СГPIPё PёPµСГPёC,,PµСГPёC±PSC- PSP°P±СГСГPIPёPё, СГC-PrC€Pµ BГ“  
PёP»PµPICСГP°P»СГPSPёPµ C±Pё PёPµСГPёPёP°СГPrC-P°P»СГPSPёPµ PIPёPёC-С,, P°СГСГPёC,  
C,P° P·P±C-P»СГC€PµPSPSCГ PjP°СГPё C,С-P»P°. PµPµСГPёC,,PµСГPёC±PSC-  
PSP°P±СГСГPIPёPё PSP°PµC±P°СГС,С-С€Pµ PёPsС±PёPSP°P»PёСГСГ P· PSPёP¶PSC-C...  
PёC-PSCСГC-PIPsPё C,P° PjPsPёP»Pё СГС,P°PIP°C,Pё PёPµPSPµСГP°P»C-P·PsPIP°PSPёPjPё,  
PsP±СГPjPsPIP»СГСГC±Pё P·СГPсСГС,P°PSPSCГ P·P°PёP°P»СГPSPсC— PjP°СГPё C,С-P»P°  
PSP° 3 PёPё C- P±C-P»СГC€Pµ. P—P°C,СГPёPjPёP° СГC-PrPёPSPё PjP°C”  
PёСГPjСГP»СГC, PёPIPSPёPµ C...P°СГP°PёC,PµСГ C- C°PсPrPs С±P°СГС,Pс,Pё  
СГPсP·PIPёC,PёСГ СГСГPсPёPё PёPsP±C-С±PSPsPёPс СГPIPёC°P°, C- C°PсPrPs  
СГС,СГPёPµPSCГ PµPсPёPё PIPёСГP°P¶PµPSPсСГС,С- (PrPёPI. СГPсP·PrC-P»  
B«PкСГPсP±P»PёPIPsСГС,С- P·P°СГС,PсСГСГРiP°PSPSCГB»).  
PµPsP±C-С±PSC- СГPµP°PёСГC-С—, P·P°СГPµC”СГС,СГPсPIP°PSC- СГ  
PёP°СГC-С”PSC,С-PI C-P· СГP°PёPsPj PjPsP»PsС±PSPсC— P·P°P»PsP·Pё PёСГPё  
P·P°СГС,PсСГСГРiP°PSPSC- PrPsСГPµC,P°PёСГPµP»СГ СГPIPё PjPsPSPсC,PµСГP°PёC-С—  
СГ PrPsP·C- 100 PjPi/Pj².

*P¶PSC,,PµPёСГC-PµPSC- C,P° PёP°СГP°P·PёC,P°СГPSC- P·P°C...PIPsСГСГPIP°PSPSCГ.*

*P”СГP¶Pµ C±P°СГС,Ps: C-PSC,,PµPёСГC-PµPSC- P·P°C...PIPsСГСГPIP°PSPSCГ*

*(G3/4: 5,7 %; СГ C,PsPjСГ С±PёСГP»C- СГPµPёСГPёСГ C- PёPSPµPIPjPsPSC-СГ,  
P»PµC,P°P»СГPSC- BГ“ СГ 1,7 % PIPёP°PrPёC-PI).*

*PŞP°СГС,Ps: C-PSC,,PµPёСГC-С—, P°СГPсСГC-PµPсPIP°PSC- P·  
PSPµPµC,СГPсPёPµPSC-СГ P G4 (G3/4: 4,6 %).*

*P PsP·P»P°PrPё P· P±PsPёC PёСГPсPIC- C,P° P»C-PjC,,P°C,PёC±PSPсC— СГPёСГС,PµPjPё.*

P"CrP¶Pµ C±P°CÍC,Ps: PSPµPNεC,CḡPsPīPµPSC-CÍ (G4: 76,4 %); P°PSPµPjC-CÍ (G3/4: 8,9 %); C,,PµP±CḡPëP»CHPSP° PSPµPNεC,CḡPsPīPµPSC-CÍ.

PŞP°CÍC,Ps: C,CḡPsPjP±PsC†PëC,PsPīPµPSC-CÍ (G4: 0,2 %).

P PsP·P»P°PrPë P· P±PsPeCé C-PjCáPSPSPsC— CÍPëCÍC,PµPjPë. P"CrP¶Pµ C±P°CÍC,Ps: CḡPµP°PeC†C-C— PiC-PīPµCḡC†C†C,P»PëPIPsCÍC,C- (G3/4: 5,3 %).

PḡPµC,P°P±PsP»C-C±PSC- C,P° P°P»C-PjPµPSC,P°CḡPSC- CḡPsP·P»P°PrPë. P"CrP¶Pµ C±P°CÍC,Ps: P°PSPsCḡPµPeCÍC-CÍ.

P PsP·P»P°PrPë P· P±PsPeCé PSPµCḡPIPsPIPsC— CÍPëCÍC,PµPjPë. P"CrP¶Pµ C±P°CÍC,Ps: PīPµCḡPëC,,PµCḡPëC±PSP° CÍPµPSCÍPsCḡPSP° PSPµPNεCḡPsPīP°C,C-CÍ

(G3: 4,1 %); PīPµCḡPëC,,PµCḡPëC±PSP° PjPsC,PsCḡPSP° PSPµPNεCḡPsPīP°C,C-CÍ (G3/4: 4 %); PrPëCÍPiPµPIP·C-CÍ (C,CÍP¶PeP°: 0,07 %).

P PsP·P»P°PrPë P· P±PsPeCé CÍPµCḡC†CÍ. PŞP°CÍC,Ps: P°CḡPëC,PjC-CÍ (G3/4: 0,7 %). PḡPµC±P°CÍC,Ps: CÍPµCḡC†PµPIP° PSPµPrPsCÍC,P°C,PSC-CÍC,CH.

P PsP·P»P°PrPë P· P±PsPeCé CÍCáPrPëPS. PŞP°CÍC,Ps: P°CḡC,PµCḡC-P°P»CHPSP° PiC-PīPsC,PµPSP·C-CÍ; P°CḡC,PµCḡC-P°P»CHPSP° PiC-PīPµCḡC,PµPSP·C-CÍ; PiPµPjPsCḡP°PiC-C±PSC- CÍCÍPeP»P°PrPSPµPSPSCÍ.

P PsP·P»P°PrPë P· P±PsPeCé CḡPµCÍPiC-CḡP°C,PsCḡPSPsC— CÍPëCÍC,PµPjPë, PsCḡPiP°PSC-PI PiCḡCáPrPSPsC— PeP»C-C,PePë C,P° CÍPµCḡPµPrPsCÍC,C-PSPSCÍ. P"CrP¶Pµ C±P°CÍC,Ps: P·P°PrPëC€PeP° (C,CÍP¶PeP°: 2,7 %).

P PsP·P»P°PrPë P· P±PsPeCé C,CḡP°PIPSPsC— CÍPëCÍC,PµPjPë. P"CrP¶Pµ C±P°CÍC,Ps: CÍC,PsPjP°C,PëC, (G3/4: 5,3 %); PrC-P°CḡPµCÍ (G3/4: 4 %); PSC†PrPsC,P° (G3/4: 4 %); P±P»CḡPIP°PSPSCÍ (G3/4: 3 %). PŞP°CÍC,Ps: P·P°PīPsCḡPë (C,CÍP¶PeC-: 0,2 %); P±C-P»CH C† P¶PëPIPsC,C- (C,CÍP¶PePëPNε: 1 %); C€P»C†PSPePsIPs-PePëC€PePsPIC- PeCḡPsPIPsC,PµC†C- (C,CÍP¶PeC-: 0,3 %). PḡPµC±P°CÍC,Ps: PµP·PsC,,P°PiC-C, (C,CÍP¶PePëPNε: 0,4 %).

P PsP·P»P°PrPë P· P±PsPeCé C€PeC-CḡPë C,P° PiC-PrC€PeC-CḡPSPsC— PeP»C-C,PePsPIPëPSPë. P"CrP¶Pµ C±P°CÍC,Ps: P°P»PsPīPµC†C-CÍ; C€PeC-CḡPSC- CḡPµP°PeC†C-C— (G3/4: 5,9 %); C†CḡP°P¶PµPSPSCÍ PSC-PiC,C-PI (C,CÍP¶PeC-: 2,6 %).

P PsP·P»P°PrPë P· P±PsPeCé PsPīPsCḡPSPs-CḡCáC...PsPIPsPiPs P°PīP°CḡP°C,Cá C,P° CÍPiPsP»CáC±PSPsC— C,PeP°PSPëPSPë. P"CrP¶Pµ C±P°CÍC,Ps: PjC-P°P»PiC-CÍ (C,CÍP¶PeP°: 1,4 %). PŞP°CÍC,Ps: P°CḡC,CḡP°P»PiC-CÍ.

P—P°PiP°P»CHPSC-B PīPsCḡCáC€PµPSPSCÍB C,P°B PjC-CÍC†PµPIC-B CḡPµP°PeC†C-C—.B P"CrP¶PµB C±P°CÍC,Ps:B P·P°C,CḡPëPjPeP°B CḡC-PrPëPSPë PI PsCḡPiP°PSC-P·PjC- (C,CÍP¶PeP°: 6,5 %); P°CÍC,PµPSC-CÍ (C,CÍP¶PeP°: 11,2 %); P±C-P»CH. PŞP°CÍC,Ps: PjC-CÍC†PµPIC- CḡPµP°PeC†C-C— PīC-CÍP»CÍ PIPiPµPrPµPSPSCÍ PīCḡPµPīP°CḡP°C,C†;B PSPµPeP°CḡPrC-P°P»CHPSPëPNε P±C-P»CH C† PiCḡC†PrCÍC... (C,CÍP¶PePëPNε: 0,4 %).

P PµP·CáP»CHC,P°C,Pë PrPsCÍP»C-PrP¶PµPSCḡ. PŞP°CÍC,Ps: G3/4 PīC-PrPIPëC%oPµPSPëPNε CḡC-PIPµPSCḡ P±C-P»C-CḡC†P±C-PSC† PeCḡPsPIC- (< 5 %); G3/4 PīC-PrPIPëC%oPµPSPëPNε

СҗС-РІРµРSCН P»СрP¶PSPSc— C,,PsCГC,,P°C,P°P·Pë (< 4 %);B G3/4 PìC-PrPIPëC%oPµPSPëPNë  
СҗС-РІРµРSCН PҺPÿPÿ (< 3 %); G3/4 PìC-PrPIPëC%oPµPSPëPNë СҗС-РІРµРSCН PҺP·Pÿ (< 2  
%).B B

PҺPìPëCГ PsPeCҗPµPjPëC... PìPsP±C-C±PSPëC... CҗPµP°PeCГC-PNë,  
P·P°CҗPµC”CГC,CҗPsPIP°PSPëC... Ср PìP°CГC-C”PSC,C-PI C-P· CҗP°PePsPj PjPsP»PsC±PSPSc—  
P·P°P»PsP·Pë PìCҗPë P·P°CГC,PsCГCрPIP°PSPSC- PrPsCГPµC,P°PeCГPµP»Cр 100 PjPi/Pj² CҗPe  
PjPsPSPSc,PµCҗP°PìC-C—.

*P— P±PsPeCз PeCҗPsPIC- C,P° P»C-PjC,,P°C,PëC±PSPSc— CГPëCГC,PµPjPë.*

P C-PrPePs: PeCҗPsPIPsC,PµCГC- P°P±Ps PeCҗPsPIPsPIPëP»PëPIPë PSP° C,P»C-  
C,CҗPsPjP±PsCГPëC,PsPìPµPSC-C— PГPГPГ/PГV CГC,CрPìPµPSCҗ.

*P— P±PsPeCз PSPµCҗPIPsPIPsC— CГPëCГC,PµPjPë.*

P’C-PrPsPjC- PrP°PSC- C%oPsPrPs PsP±PsCҗPsC,PSPScГC,C- PìCҗPsCГPµCГCр  
CрCҗP°P¶PµPSPSCҗ PSPµCҗPIPsPIPsC— CГPëCГC,PµPjPë Cр 35,3 % PìP°CГC-C”PSC,C-PI, Cр  
CҗPePëC... PIPsPSPs CҗPsP·PIPëPSCрP»PsCГCҗ PìC-CГP»Cҗ PjPsPSPSc,PµCҗP°PìC-C—  
PrPsCГPµC,P°PeCГPµP»PsPj Cр PrPsP·C- 100 PjPi/Pj². P|C- CҗPsP·P»P°PrPë CГPìPsPSC,P°PSPSPs  
P·PSPëPeP»Pë PìCҗPsC,CҗPìPsPj 3 PjC-CГCҗCГC-PI.

*P— P±PsPeCз CèPeC-CҗPë C,P° PìC-PrCèPeC-CҗPSPSc— PeP»C-C,PePsPIPëPSPë.*

P”CрP¶Pµ CҗС-PrPePs: PIC-PrPsPjPëPNë PsPrPëPS PIPëPìP°PrPsPe CҗPsP·PIPëC,PeCр  
PSPµPsP±PsCҗPsC,PSPSc— P°P»PsPìPµCГC-C— PI PeC-PSCГC- PrPsCГP»C-PrP¶PµPSPSCҗ. 73 %  
CҗPµP°PeCГC-PNë P· P±PsPeCр CèPeC-CҗPë P±CрP»Pë PsP±PsCҗPsC,PSPëPjPë C-  
P·PSPëPeP°P»Pë PìCҗPsC,CҗPìPsPj 21-C— PrPsP±Pë.

*P— P°PìP°P»CHPSC- PìPsCҗCзCèPµPSPSCҗ C,P° PjC-CГCГPµPIC- CҗPµP°PeCГC-C—.*

PÿPµCҗPµPrPSCҗ PeCрPjCрP»CҗC,PëPIPSP° PrPsP·P° PrPs PIC-PrPjC-PSPë PìCҗPµPìP°CҗP°C,Cр  
CГC,P°PSPsPIPëP»P° P±C-P»CHCèPµ PSC-P¶ 1000 PjPi/Pj², P° CГPµCҗPµPrPSC-PNë C±P°CГ PrPs  
PsP±PsCҗPsC,PSPsPìPs CҗPsP·PIPëC,PeCр P·P°C,CҗPëPjPePë CҗС-PrPëPSPë PI  
PsCҗPìP°PSC-P·PjC- вҗ” 16,4 C,PëP¶PSCҗ (PIC-Pr 0 PrPs 42 C,PëP¶PSC-PI). P PsP·PIPëC,PsPe  
P·P°C,CҗPëPjPePë CҗС-PrPëPSPë CГPµCҗPµPrPSCНPsPìPs C,P° C,CҗP¶PePsPìPs  
CГC,CрPìPµPSC-PI CГPìPsCГC,PµCҗC-PìP°PICГCҗ PìC-P·PSC-CèPµ Cр PìP°CГC-C”PSC,C-PI,  
CҗPeC- PsC,CҗPëPjP°P»Pë PìCҗPµPjPµPrPëPeP°CГC-Cҗ (CГPµCҗPµPrPSCҗ  
PeCрPjCрP»CҗC,PëPIPSP° PrPsP·P° вҗ” 818,9 PjPi/Pj²), PìPsCҗС-PIPSCҗPSPs P·  
PìP°CГC-C”PSC,P°PjPë, CҗPePëPj PìCҗPµPjPµPrPëPeP°CГC-Cҗ PSPµ PìCҗPsPIPsPrPëP»P°CГCҗ  
(CГPµCҗPµPrPSCҗ PeCрPjCрP»CҗC,PëPIPSP° PrPsP·P° вҗ” 489,7 PjPi/Pj²); PsPrPSP°Pe  
PìPsPIC-PrPsPjP»CҗP»Pë PìCҗPs PrPµPeC-P»CHPeP° PIPëPìP°PrPeC-PI PìPsCҗPIPë CГCHPsPìPs  
PìPsP±C-C±PSPsPìPs CҗPIPëC%oP° PìC-Pr C±P°CГ CҗP°PSPSC-C... PeCрCҗCГC-PI  
C,PµCҗP°PìC-C—.

PµPsP±C-C±PSC- CҗPµP°PeCГC-C—, P·P°CҗPµC”CГC,CҗPsPIP°PSC- Cр PìP°CГC-C”PSC,C-PI C-P·  
PSPµPrCҗС-P±PSPsPeP»C-C,PëPSPSPëPj CҗP°PePsPj P»PµPìPµPSCН PìCҗPë  
P·P°CГC,PsCГCрPIP°PSPSC- PrPsCГPµC,P°PeCГPµP»Cр CҗPe PjPsPSPSc,PµCҗP°PìC-C— Cр  
PrPsP·C- 75 PjPi/Pj².

*PГPSC,,PµPeCГC-PNëPSC- C,P° PìP°CҗP°P·PëC,P°CҗPSC- P·P°C...PIPScҗCҗPIP°PSPSCҗ.*

P"CrP¶Pµ C±P°CÍC,Ps: C-PSC,,PµPeC†C-PNεPSC- P·P°C...PIPScTjCTPIP°PSPSC¶

(G3/4: 5 %).

P PsP·P»P°PrPë P· P±PsPeCz PeCTjPsPIC- C,P° P»C-PjC,,P°C,PëC±PSPsC— CÍPëCÍC,PµPjPë.

P"CrP¶Pµ C±P°CÍC,Ps: PSPµPNεC,CTjPsPìPµPSC-C¶ (G4: 54,2 %); P°PSPµPjC-C¶ (G3/4: 10,8 %); C,CTjPsPjP±PsC†PëC,PsPìPµPSC-C¶ (G4: 1,7 %). P§P°CÍC,Ps: C,,PµP±CTjPëP»CHßPSP° PSPµPNεC,CTjPsPìPµPSC-C¶.

P PsP·P»P°PrPë P· P±PsPeCz C-PjCzPSPSPsC— CÍPëCÍC,PµPjPë. P§P°CÍC,Ps: CTjPµP°PeC†C-C— PiC-PìPµCTjC±C†C,P»PëPIPsCÍC,C- (C,C¶P¶PePëC... PSPµ P±C†P»Ps).

PµPµC,P°P±PsP»C-C±PSC- C,P° P°P»C-PjPµPSC,P°CTjPSC- CTjPsP·P»P°PrPë. P§P°CÍC,Ps: P°PSPsCTjPµPeCÍC-C¶.

P PsP·P»P°PrPëB P·B P±PsPeCzB PSPµCTjPIPsPIPsC—B B CÍPëCÍC,PµPjPë. P"CrP¶Pµ C±P°CÍC,Ps: B PìPµCTjPëC,,PµCTjPëC±PSP°B CÍPµPSCÍPsCTjPSP°B PSPµPNεCTjPsPìP°C,C-C¶B (G3/4: 0,8 %). P§P°CÍC,Ps: PìPµCTjPëC,,PµCTjPëC±PSP° PjPsC,PsCTjPSP° PSPµPNεCTjPsPìP°C,C-C¶ (G3/4: 2,5 %).

P PsP·P»P°PrPë P· P±PsPeCz CÍPµCTjC†C¶. P§P°CÍC,Ps: P°CTjPëC,PjC-C¶ (C,C¶P¶PePëC... PSPµ P±C†P»Ps).

P PsP·P»P°PrPë P· P±PsPeCz CÍCzPrPëPS. P§P°CÍC,Ps: P°CTjC,PµCTjC-P°P»CHßPSP° PiC-PìPsC,PµPSP·C-C¶.

P PsP·P»P°PrPë P· P±PsPeCz C,CTjP°PIPsPSPsC— CÍPëCÍC,PµPjPë. P"CrP¶Pµ C±P°CÍC,Ps: PSC†PrPsC,P° (G3/4: 3,3 %); CÍC,PsPjP°C,PëC, (G3/4: 1,7 %); P±P»CTPIP°PSPSC¶ (G3/4: 0,8 %); PrC-P°CTjPµC¶ (G3/4: 1,7 %). P§P°CÍC,Ps: P·P°PìPsCTjPë.

P PsP·P»P°PrPë P· P±PsPeCz CεPeC-CTjPë C,P° PìC-PrCεPeC-CTjPSPsC— PeP»C-C,PePsPIPëPSPë. P"CrP¶Pµ C±P°CÍC,Ps: P°P»PsPìPµC†C-C¶; CεPeC-CTjPSC- CTjPµP°PeC†C-C— (G3/4: 0,8 %). P§P°CÍC,Ps: C†CTjP°P¶PµPSPSC¶ PSC-PiC,C-PI (C,C¶P¶PeC-: 0,8 %).

P PsP·P»P°PrPë P· P±PsPeCz PsPìPsCTjPSPs-CTjCzC...PsPIPsPìPs P°PìP°CTjP°C,Cz C,P° CÍPìPsP»CzC±PSPsC— C,PeP°PSPëPSPë. P§P°CÍC,Ps: PjC-P°P»PiC-C¶.

P—P°PìP°P»CHßPSC- PìPsCTjCzCεPµPSPSC¶ C,P° PjC-CÍC†PµPIC- CTjPµP°PeC†C-C—. P"CrP¶Pµ C±P°CÍC,Ps: P°CÍC,PµPSC-C¶ (C,C¶P¶PeP°: 12,4 %); P·P°C,CTjPëPjPeP° CTjC-PrPëPSPë PI PsCTjPìP°PSC-P·PjC- (C,C¶P¶PeP°: 0,8 %); P±C-P»CHß.

P PµP·CzP»CHßC,P°C,Pë PrPsCÍP»C-PrP¶PµPSCß. P§P°CÍC,Ps: G3/4 PìC-PrPIPëC%oPµPSPëPNε CTjC-PIPµPSCß P±C-P»C-CTjC†P±C-PSC† PeCTjPsPIC- (< 2 %).

-

PµPsP±C-C±PSC- CTjPµP°PeC†C-C—, P·P°CTjPµC"ÍC,CTjPsPIP°PSC- C† PìP°C†C-C"PS,C-PI C-P· CTjP°PePsPj PjPsP»PsC±PSPsC— P·P°P»PsP·Pë PìCTjPë P·P°CÍC,PsCÍC†PIP°PSPSC- PrPsC†PµC,P°PeCÍPµP»C† C† PrPsP·C- 75 PjPi/Pj² C† PePsPjP±C-PSP°C†C-C— P· PrPsPeCÍPsCTjC†P±C-C†PëPSPsPj.

P†PSC,,PµPeC†C-PNεPSC- C,P° PìP°CTjP°P·PëC,P°CTjPSC- P·P°C...PIPScTjCTPIP°PSPSC¶. P"CrP¶Pµ C±P°CÍC,Ps: C-PSC,,PµPeC†C-PNεPSC- P·P°C...PIPScTjCTPIP°PSPSC¶ (G3/4:7,8 %).

*P PsP·P»P°PrPë P· P±PsPeCž PeCĤPsPIC- C,P° P»C-PjC,,P°C,PëC±PSPsC— CÍPëCÍC,PμPjPë. P"CrP¶Pμ C±P°CÍC,Ps: PSPμPNëC,CĤPsPìPμPSC-CÍ (G4: 91,7 %); P°PSPμPjC-CÍ (G3/4: 9,4 %); C,,PμP±CĤPëP»CHbPSP° PSPμPNëC,CĤPsPìPμPSC-CÍ; C,CĤPsPjP±PsC†PëC,PsPìPμPSC-CÍ (G4: 0,8 %).*

*P PsP·P»P°PrPë P· P±PsPeCž C-PjCžPSPSPsC— CÍPëCÍC,PμPjPë. PŞP°CÍC,Ps: CĤPμP°PeC†C-C— PiC-PìPμCĤC±C†C,P»PëPIPsCÍC,C- (G3/4: 1,2 %).*

*PthPμC,P°P±PsP»C-C±PSC- C,P° P°P»C-PjPμPSC,P°CĤPSC- CĤPsP·P»P°PrPë. PŞP°CÍC,Ps: P°PSPsCĤPμPeCÍC-CÍ.*

*P PsP·P»P°PrPë P· P±PsPeCž PSPμCĤPIPsPIPsC— CÍPëCÍC,PμPjPë. P"CrP¶Pμ C±P°CÍC,Ps: PìPμCĤPëC,,PμCĤPëC±PSP° CÍPμPSCÍPsCĤPSP° PSPμPNëCĤPsPìP°C,C-CÍ (G3: 0,4 %). PŞP°CÍC,Ps: PìPμCĤPëC,,PμCĤPëC±PSP° PjPsC,PsCĤPSP° PSPμPNëCĤPsPìP°C,C-CÍ (G3/4: 0,4 %).*

*P PsP·P»P°PrPë P· P±PsPeCž CÍPμCĤC†CÍ. PŞP°CÍC,Ps: CÍPμCĤC†PμPIP° PSPμPrPsCÍC,P°C,PSC-CÍC,CHb; P°CĤPëC,PjC-CÍ (C,CÍP¶PμPePëC... PSPμ P±C†P»Ps).*

*P PsP·P»P°PrPë P· P±PsPeCž CÍCžPrPëPS. PkPμC±P°CÍC,Ps: P°CĤC,PμCĤC-P°P»CHbPSP° PiC-PìPsC,PμPSP·C-CÍ.*

*P PsP·P»P°PrPë P· P±PsPeCž C,CĤP°PIPSPsC— CÍPëCÍC,PμPjPë. P"CrP¶Pμ C±P°CÍC,Ps: PSC†PrPsC,P° (G3/4: 5 %); CÍC,PsPjP°C,PëC, (G3/4: 7,8 %); PrC-P°CĤPμCÍ (G3/4: 6,2 %); P±P»CHbPIP°PSPSCÍ (G3/4: 5 %); P·P°PìPsCĤPë.*

*P PsP·P»P°PrPë P· P±PsPeCž CèPeC-CĤPë C,P° PìC-PrCèPeC-CĤPSPsC— PeP»C-C,PePsPIPëPSPë. P"CrP¶Pμ C±P°CÍC,Ps: P°P»PsPìPμC†C-CÍ; CrCĤP°P¶PμPSPSCÍ PSC-PiC,C-PI (C,CÍP¶PμPeC-: 0,4 %); CèPeC-CĤPSC- CĤPμP°PeC†C-C— (C,CÍP¶PμPePëC... PSPμ P±C†P»Ps).*

*P PsP·P»P°PrPë P· P±PsPeCž PsPìPsCĤPSPs-CĤCžC...PsPIPsPiPs P°PìP°CĤP°C,Cž C,P° CÍPìPsP»CžC±PSPsC— C,PeP°PSPëPSPë. PŞP°CÍC,Ps: PjC-P°P»PiC-CÍ.*

*P—P°PìP°P»CHbPSC- PìPsCĤCžCèPμPSPSCÍ C,P° PjC-CÍC†PμPIC- CĤPμP°PeC†C-C—. P"CrP¶Pμ C±P°CÍC,Ps: P°CÍC,PμPSC-CÍ (C,CÍP¶PμPeP°: 8,1 %); P·P°C,CĤPëPjPeP° CĤC-PrPëPSPë Pi PsCĤPìP°PSC-P·PjC- (C,CÍP¶PμPeP°: 1,2 %); P±C-P»CHb. PŞP°CÍC,Ps: PjC-CÍC†PμPIC- CĤPμP°PeC†C-C— PìC-CÍP»CÍ PìPìPμPrPμPSPSCÍ PìCĤPμPìP°CĤP°C,C†.*

*P PμP·CžP»CHbC,P°C,Pë PrPsCÍP»C-PrP¶PμPSCĤ. PŞP°CÍC,Ps: G3/4 PìC-PrPIPëC%PμPSPëPNë CĤC-PIPμPSCĤ P±C-P»C-CĤC†P±C-PSC† PeCĤPsPIC- (<2,5 %);*

*G3/4 PìC-PrPIPëC%PμPSPëPNë CĤC-PIPμPSCĤ P»CrP¶PSPsC— C,,PsCÍC,,P°C,P°P·Pë (<2,5 %). PkPμC±P°CÍC,Ps: G3/4 PìC-PrPIPëC%PμPSPëPNë CĤC-PIPμPSCĤ PĥPŸPŸ (<1 %); G3/4 PìC-PrPIPëC%PμPSPëPNë CĤC-PIPμPSCĤ PĥP>PŸ (<1 %).*

*PμPsP±C-C±PSC- CĤPμP°PeC†C-C—, P·P°CĤPμC" CÍC,CĤPsPIP°PSC- Cr PìP°C†C-C" PSC,C-PI C-P· PSPμPrCĤC-P±PSPsPeP»C-C,PëPSPSPëPj CĤP°PePsPj P»PμPìPμPSCĤ PìCĤPë P·P°CÍC,PsCÍC†PIP°PSPSC- PrPsC†PμC,P°PeCÍPμP»Cr PI PrPsP·C- 75 PjPi/Pj² Cr PePsPjP±C-PSP°C†C-C— P· C†PëCÍPìP»P°C,PëPSPsPj.*

*P†PSC,,PμPeC†C-PNεPSC- C,P° PiP°C†P°P·PëC,P°C†PSC- P·P°C...PIPSC†P†PIP°PSPSC††.*  
*P"CrP¶Pμ C†P°C†C,Ps: C-PSC,,PμPeC†C-PNεPSC- P·P°C...PIPSC†P†PIP°PSPSC††*

(G3/4: 5,7 %).

*P PsP·P»P°PrPë P· P±PsPeC¿ PeC†PSPsC— C,P° P»C-PjC,,P°C,PëC†PSPsC—*  
*C†PëC†C,PμPjPë. P"CrP¶Pμ C†P°C†C,Ps: PSPμPNεC,C†PSPsPμPSC-C†† (G4: 51,5 %);*  
*P°PSPμPjC-C†† (G3/4: 6,9 %); C,C†PSPsPjP±PsC†PëC,PsPμPμPSC-C††B (G4: 0,5 %). P§P°C†C,Ps:*  
*C,,PμP±C†PëP»CHPSP° PSPμPNεC,C†PSPsPμPSC-C††.*

*P PsP·P»P°PrPë P· P±PsPeC¿ C-PjC¿PSPSPsC— C†PëC†C,PμPjPë. P"CrP¶Pμ C†P°C†C,Ps:*  
*C†PμP°PeC†C-C— PiC-PiPμC†C†C†C,P»PëPIPSC†C,C- (G3/4: 2,5 %).*

*P†PμC,P°P±PsP»C-C†PSC- C,P° P°P»C-PjPμPSC,P°C†PSC- C†PSP·P»P°PrPë. P"CrP¶Pμ*  
*C†P°C†C,Ps: P°PSPSC†PμPeC†C-C††.*

*P PsP·P»P°PrPë P· P±PsPeC¿ PSPμC†PIPSPsC— C†PëC†C,PμPjPë. P"CrP¶Pμ*  
*C†P°C†C,Ps: PiPμC†PëC,,PμC†PëC†PSP° C†PμPSC†PsC†PSP° PSPμPNεC†PSPsPμP°C,C-C††*  
*(G3: 3,7 %); PiPμC†PëC,,PμC†PëC†PSP° PjPsC,PsC†PSP° PSPμPNεC†PSPsPμP°C,C-C†† (G3/4:*  
*2 %).*

*P PsP·P»P°PrPë P· P±PsPeC¿ C†PμC†C†C††. P§P°C†C,Ps: P°C†PëC,PjC-C†† (G3/4: 0,7 %).*  
*P†PμC†P°C†C,Ps: C†PμC†C†PμPIP° PSPμPrPsC†C,P°C,PSC-C†C,CH.*

*P PsP·P»P°PrPë P· P±PsPeC¿ C†C¿PrPëPS. P§P°C†C,Ps: P°C†C,PμC†C-P°P»CHPSP°*  
*PiC-PiPsC,PμPSP·C-C†† (G3/4: 0,7 %).*

*P PsP·P»P°PrPë P· P±PsPeC¿ C,C†P°PIPSPsC— C†PëC†C,PμPjPë. P"CrP¶Pμ C†P°C†C,Ps:*  
*PSC†PrPsC,P° (G3/4:9,6 %); P±P»C†PIP°PSPSC†† (G3/4:7,6 %); PrC-P°C†PμC†† (G3/4: 6,4 %);*  
*C†C,PsPjP°C,PëC, (G3/4: 2 %). P§P°C†C,Ps: P·P°PiPsC†Pë.*

*P PsP·P»P°PrPë P· P±PsPeC¿ CεPeC-C†Pë C,P° PiC-PrCεPeC-C†PSPsC— PeP»C-C,PePsPIPëPSPë.*  
*P"CrP¶Pμ C†P°C†C,Ps: P°P»PsPiPμC†C-C††; C†C†P°P¶PμPSPSC†† PSC-PiC,C-PI (C,C†P¶PμPeC-: 0,7*  
*%) ; CεPeC-C†PSC- C†PμP°PeC†C-C— (G3/4: 0,2 %).*

*P PsP·P»P°PrPë P· P±PsPeC¿ PsPiPsC†PSPs-C†C¿C...PsPIPsPiPs P°PiP°C†P°C,C¿ C,P°*  
*C†PiPsP»C¿C†PSPsC— C,PeP°PSPëPSPë. P"CrP¶Pμ C†P°C†C,Ps: PjC-P°P»PiC-C†† (C,C†P¶PμPeP°:*  
*0,5 %).*

*P—P°PiP°P»CHPSC- PiPsC†C¿CεPμPSPSC†† C,P° PjC-C†C†PμPIC- C†PμP°PeC†C-C—. P"CrP¶Pμ*  
*C†P°C†C,Ps: P°C†C,PμPSC-C†† (C,C†P¶PμPeP°:B 9,9 %); P·P°C,C†PëPjPeP° C†C-PrPëPSPë PI*  
*PsC†PiP°PSC-P·PjC- (C,C†P¶PμPeP°: 0,7 %); PiP°C†C†C†PeP° (G3/4: 1,2 %). P§P°C†C,Ps:*  
*PjC-C†C†PμPIC- C†PμP°PeC†C-C— PiC-C†P»C†† PIPμPrPμPSPSC†† PiC†PμPiP°C†P°C,C†;*  
*P±C-P»CH.*

*P PμP·C¿P»CHC,P°C,Pë PrPsC†P»C-PrP¶PμPSC††. P§P°C†C,Ps: G3/4*  
*PiC-PrPIPëC°PμPSPëPNε C†C-PIPμPSC†† P±C-P»C-C†C†P±C-PSC† PeC†PSPsPIC- (2,1 %),*  
*G3/4 PiC-PrPIPëC°PμPSPëPNε C†C-PIPμPSC†† AP·PÿB (1,3 %). P†PμC†P°C†C,Ps: G3/4*  
*PiC-PrPIPëC°PμPSPëPNε C†C-PIPμPSC†† P†PÿPÿ (0,5 %), G3/4*  
*PiC-PrPIPëC°PμPSPëPNε C†C-PIPμPSC†† P»CrP¶PSPsC— C,,PsC†C,,P°C,P°P·Pë (0,3 %).*

PμPsP±C-C±PSC- CḡPμP°PeC†C-C—, P·P°CḡPμC"ĆÍC,CḡPsPIP°PSC- CÍ  
PİP°C†C-C"PSC,C-PI C-P· CḡP°PePsPj PjPsP»PsC±PSPsC— P·P°P»PsP·Pë PİCḡPë  
P·P°ĆÍC,PsĆÍCÍPIP°PSPSC- PrPsC†PμC,P°PeCÍPμP»CÍ CÍ PrPsP·C- 100 PjPi/Pj² CÍ  
PePsPjP±C-PSP°C†C-C— P· C,CḡP°ĆÍC,CÍP·CÍPjP°P±PsPj.

*P PsP·P»P°PrPë P· P±PsPeCé PeCḡPsPIC- C,P° P»C-PjC,,P°C,PëC±PSPsC—*  
*CÍPëCÍC,PμPjPë. P"ĆÍP¶Pμ C±P°ĆÍC,Ps: PSPμPN°C,CḡPsPİPμPSC-Cİ (G3/4: 32 %);*  
*C,,PμP±CḡPëP»CḡPSP° PSPμPN°C,CḡPsPİPμPSC-Cİ (CÍ C,PsPjCÍ C±PëCÍP»C-*  
*PSPμPN°C,CḡPsPİPμPSC-Cİ, P°CÍPsC†C-PN°PsPIP°PSP° P· PİP°CḡCİC±PePsCḡ C-*  
*PİCḡPëPN°PsPjPsPj P°PSC,PëP±C-PsC,PëPeC-PI) P°P±Ps*  
*PSPμPN°C,CḡPsPİPμPSC-C±PSPëPN° CÍPμPİCÍPëCÍ.*

*PḡPμC,P°P±PsP»C-C±PSC- C,P° P°P»C-PjPμPSC,P°CḡPSC- CḡPsP·P»P°PrPë. P"ĆÍP¶Pμ*  
*C±P°ĆÍC,Ps: P°PSPsCḡPμPeCÍC-Cİ.*

*P PsP·P»P°PrPë P· P±PsPeCé PİCÍPëC...C-PëPë. P"ĆÍP¶Pμ C±P°ĆÍC,Ps: P±PμP·CÍPsPSPSCİ.*

*P PsP·P»P°PrPë P· P±PsPeCé PSPμCḡPIPsIPsC— CÍPëCÍC,PμPjPë. P"ĆÍP¶Pμ C±P°ĆÍC,Ps:*  
*PİP°CḡPμCÍC,PμP·C-Cİ; PİPsP»PsPIPSPëPN° P±C-P»Cḡ; PrPëCÍPİPμPIP·C-Cİ;*  
*PİC-PİPμCÍC,PμP·C-Cİ.*

*P PsP·P»P°PrPë P· P±PsPeCé CÍPμCḡC†Cİ. PŞP°ĆÍC,Ps: CÍPμCḡC†PμPIP°*  
*PSPμPrPsCÍC,P°C,PSC-CÍC,Cḡ.*

*P PsP·P»P°PrPë P· P±PsPeCé PsCḡPİP°PSC-PI P·PsCḡCé. P"ĆÍP¶Pμ C±P°ĆÍC,Ps:*  
*PİC-PrPIPëC%oPμPSP° CÍP»CḡPsP·PsC,PμC±P°, PePsPSBḡ™ CḡPSPeC,PëPIC-C,.*

*P PsP·P»P°PrPë P· P±PsPeCé CÍCéPrPëPS. P"ĆÍP¶Pμ C±P°ĆÍC,Ps: P»C-PjC,,PsPμPrPμPjP°.*

*P PsP·P»P°PrPë P· P±PsPeCé CḡPμCÍPİC-CḡP°C,PsCḡPSPsC— CÍPëCÍC,PμPjPë,*  
*PsCḡPİP°PSC-PI PİCḡCéPrPSPsC— PeP»C-C,PëPë C,P° CÍPμCḡPμPrPsCÍC,C-PSPSCİ.*  
*P"ĆÍP¶Pμ C±P°ĆÍC,Ps: PSPsCÍPsPIC- PeCḡPsPIPsC,PμC±C-;*  
*C,,P°CḡPëPSPİPsP»P°CḡPëPSPİPμP°P»CḡPSPëPN° P±C-P»Cḡ;*  
*PSP°P·PsC,,P°CḡPëPSPİC-C,; P·P°PrPëC€PeP°; PeP°C€PμP»Cḡ; CḡPëPSPsCḡPμCİ.*

*P PsP·P»P°PrPë P· P±PsPeCé C,CḡP°PIPsPsC— CÍPëCÍC,PμPjPë. P"ĆÍP¶Pμ C±P°ĆÍC,Ps:*  
*PSCÍPrPsC,P°; PrC-P°CḡPμCİ; P±P»CḡPIP°PSPSCİ; P·P°PİPsCḡPë; CÍC,PsPjP°C,PëC,;*  
*PrPëCÍPİPμPİCÍC-Cİ; P±C-P»Cḡ CÍ P¶PëPIPsC,C-.*

*P PsP·P»P°PrPë P· P±PsPeCé C€PeC-CḡPë C,P° PİC-PrC€PeC-CḡPSPsC—*  
*PeP»C-C,PePsPIPëPSPë. P"ĆÍP¶Pμ C±P°ĆÍC,Ps: P°P»PsPİPμC†C-Cİ; PμCḡPëC,PμPjP°;*  
*PIPëCÍPëPİP°PSPSCİ; CÍCḡP°P¶PμPSPSCİ PSC-PİC,C-PI.*

*P PsP·P»P°PrPë P· P±PsPeCé PsPİPsCḡPSPs-CḡCéC...PsPIPsPİPs P°PİP°CḡP°C,Cé C,P°*  
*CÍPİPsP»CéC±PSPsC— C,PeP°PSPëPSPë. P"ĆÍP¶Pμ C±P°ĆÍC,Ps: PjC-P°P»PİC-Cİ;*  
*P°CḡC,CḡP°P»PİC-Cİ; P±C-P»Cḡ CÍ PeC-PSC†C-PIPeP°C...; P±C-P»Cḡ CÍ PeC-CÍC,PeP°C...;*  
*P±C-P»Cḡ CÍ CÍPİPëPSC-.*

*P—P°PiP°P»CHBPSC- PiPsCḡCžC€PμPSPSCЦ C, P° PjC-ClC†PμPIC- CḡPμP°PeC†C-C—.*  
*P”CfP¶Pμ C†P°ClC,Ps: P°ClC,PμPSC-Cl; PiPμCḡPëC,,PμCḡPëC†PSC- PSP°P±CḡCЦPePë;*  
*PiP°CḡCЦC†PeP°; PiC-PrPIPëC%oPμPSP° PIC,PsPjP»CḡPIP°PSC-ClC,CH; P·P°PiP°P»PμPSPSCЦ*  
*ClP»PëP·PsPIPëC... PsP±PsP»PsPSPsPe; P±C-P»CH; PiPsClC,CḡPμ*  
*CḡPμClPïC-CḡP°C,PsCḡPSPμ P·P°C...PIPSCḡCḡPIP°PSPSCЦ; P±C-P»CH C† PiCḡC†PrCЦC...;*  
*PsP·PSPsP±. P§P°ClC,Ps: P»PμC,P°CḡPiC-Cl.*

*P PμP·CžP»CHBC,P°C,Pë PrPsClP»C-PrP¶PμPSCḡ. P”CfP¶Pμ C†P°ClC,Ps:*  
*P·P±C-P»CHC€PμPSPSCЦ PjP°ClPë C,C-P»P°.*

*PḡPiPëCl PsPeCḡPμPjPëC... PiPsP±C-C†PSPëC... CḡPμP°PeC†C-PMo,*  
*P·P°CḡPμC”ClC,CḡPsPIP°PSPëC... C† PiP°C†C-C”PSC,C-PI C-P· CḡP°PePsPj PjPsP»PsC†PSPsC—*  
*P·P°P»PsP·Pë PiCḡPë P·P°ClC,PsClC†PIP°PSPSC- PrPsC†PμC,P°PeClPμP»C† C† PrPsP·C- 100*  
*PjPi/Pj² C† PePsPjP±C-PSP°C†C-C— P· C,CḡP°ClC,C†P·C†PjP°P±PsPj.*

*P— P±PsPeCž PeCḡPsPIC- C, P° P»C-PjC,,P°C,PëC†PSPsC— ClPëClC,PμPjPë.*

*P”CfP¶Pμ C†P°ClC,Ps: PiPμPjP°C,PsP»PsPiC-C†PSP° C,PsPeClPëC†PSC-ClC,CH*  
*PePsPjP±C-PSPsPIP°PSPsC— C,PμCḡP°PiC-C— C,CḡP°ClC,C†P·C†PjP°P±PsPj C,P°*  
*PrPsC†PμC,P°PeClPμP»PsPj P·CḡPsClC,P°P»P° PiPsCḡC-PIPSCЦPSPs P·*  
*PjPsPSPsC,PμCḡP°PiC-C”Cḡ PrPsC†PμC,P°PeClPμP»PsPj (32 % PIPëPiP°PrPeC-PI*  
*CḡPsP·PIPëC,PeC† PSPμPMoC,CḡPsPiPμPSC-C— P†P†P†/P†V ClC,C†PiPμPSCЦ PiCḡPsC,Pë 22 %,*  
*CЦPeC%oPs PIPëPePsCḡPëClC,PsPIC†PIP°C,Pë PeCḡPëC,PμCḡC-C— NCI-CTC [National Cancer*  
*Institute вḡ] Common Toxicity Criteria; P—P°PiP°P»CHBPSPsPiCḡPëPMoPSCЦC,C-*  
*PeCḡPëC,PμCḡC-C— C,PsPeClPëC†PSPsClC,C- PkP°C†C-PsPSP°P»CHBPSPsPiPs*  
*C-PSClC,PëC,C†C,C† CḡP°PeC† PŸPëPḡ)). PŸP»C-Pr P·PIPμCḡPSC†C,Pë C†PIP°PiC†, C%oPs*  
*C†P°ClC,PsC,P° CḡPsP·PIPëC,PeC† C†CHPsPiPs PiPsP±C-C†PSPsPiPs CЦPIPëC%oP° C†*  
*PrP°PSPsC— PeP°C,PμPiPsCḡC-C— PiP°C†C-C”PSC,C-PI PjPsP¶Pμ P±C†C,Pë*  
*PSPμPrPsPsC†C-PSPμPSPsCḡ, PsClPeC-P»CHPePë PSP°PIC-C,CH PiCḡPë*  
*PjPsPSPsC,PμCḡP°PiC-C— PrPsC†PμC,P°PeClPμP»PsPj C† PrPsP·C- 100 PjPi/Pj²*  
*PSPμPMoC,CḡPsPiPμPSC-Cl, P·PiC-PrPSPs P· C-ClPSC†CḡC†PëPjPë PrP°PSPëPjPë,*  
*PIPëPSPëPeP°C” C† 97 % PiP°C†C-C”PSC,C-PI, PiCḡPë C†CHPsPjC† C† 76 % вḡ] P†V*  
*ClC,C†PiPμPSCЦ (PIC-PrPiPsPIC-PrPSPs PrPs PiC-PePsPIPsPiPs P·PSPëP¶PμPSPSCЦ*  
*CḡC-PIPSCЦ PSPμPMoC,CḡPsC,,C-P»C-PI C† PeCḡPsPIC-). P§P°ClC,PsC,P° CḡPsP·PIPëC,PeC†*  
*C,,PμP±CḡPëP»CHBPSPsC— PSPμPMoC,CḡPsPiPμPSC-C— P°P±Ps*  
*PSPμPMoC,CḡPsPiPμPSC-C†PSPsPiPs ClPμPiClPëClC† C,P°PePsP¶ P·CḡPsClC,P°C” C†*  
*PiP°C†C-C”PSC,C-PI, CЦPeC- PiCḡPëPMoPjP°CḡC,CH PePsPjP±C-PSP°C†C-Cḡ*  
*PiPμCḡC†PμPiC,PëPSC† C,P° PrPsC†PμC,P°PeClPμP»C† (23 % PiCḡPsC,Pë 17 %*  
*PiPsCḡC-PIPSCЦPSPs P· PiP°C†C-C”PSC,P°PjPë, CЦPeC- P·PSP°C...PsPrCЦC,CHClCЦ PSP°*  
*PjPsPSPsC,PμCḡP°PiC-C— PrPsC†PμC,P°PeClPμP»PsPj).*

*P— P±PsPeCž ClPμCḡC†CЦ.*

*PŸPëPjPiC,PsPjPSP° ClPμCḡC†PμPIP° PSPμPrPsClC,P°C,PSC-ClC,CH P±C†P»P°*  
*PIPëCЦPIP»PμPSP° C† 2,2 % PiP°C†C-C”PSC,C-PI, CЦPeC- PiCḡPëPMoPjP°P»Pë*  
*PePsPjP±C-PSP°C†C-Cḡ C,CḡP°ClC,C†P·C†PjP°P±C† C,P° PrPsC†PμC,P°PeClPμP»C†,*  
*PiPsCḡC-PIPSCЦPSPs P· 0 % PIPëPiP°PrPeC-PI C†CHPsPiPs PiPsP±C-C†PSPsPiPs*  
*CЦPIPëC%oP° C† PiP°C†C-C”PSC,C-PI, CЦPeC- P·PSP°C...PsPrPëP»PëClCЦ PSP°*  
*PjPsPSPsC,PμCḡP°PiC-C—. Pj PiCḡC†PiC- PrPsClP»C-PrP¶PμPSPSCЦ, PI CЦPeC-PMo*

PiC7P6P·PSP°C±P°P»Pë PePsPjP±C-PSP°C†C-C7 PrPsC†PµC,P°PeC†PµP»C† C,P°  
C,C7P°C†C,C†P·C†PjP°P±C†, 64 % PiP°C†C-C"psc,C-PI C† PiPsPiPµC7PµPrPSC-C...  
PeC†C7C†P°C... P»C-PeC†PIP°PSPSCµ PsC,C7P6PjC†PIP°P»Pë  
P°PSC,C7P°C†PëPeP»C-PSPë CµPe P°P7B7™ C7PIP°PSC,PSC† C,PµC7P°PiC-C7, C,PsPrC-  
CµPe C† PiC7C†PiC-, CµPeC-PNë PiC7P6P·PSP°C±P°P»Pë PjPsPSPsC,PµC7P°PiC-C7  
PrPsC†PµC,P°PeC†PµP»PsPj, P°PSC,C7P°C†PëPeP»C-PSPë PsC,C7P6PjC†PIP°P»Pë 55 %  
PiP°C†C-C"psc,C-PI.

PµPsP±C-C±PSC- C7PµP°PeC†C-C-, P·P°C7PµC"†C,C7PsPIP°PSC- C† PiP°C†C-C"psc,C-PI C-P·  
C7P°PePsPj PjPsP»PsC±PSPsC- P·P°P»PsP·Pë PiC7P6 P·P°C†C,PsC†C†PIP°PSPSC-  
PrPsC†PµC,P°PeC†PµP»C† C† PrPsP·C- 75 PjPi/Pj² C† PePsPjP±C-PSP°C†C-C- P·  
PeP°PiPµC†PëC,P°P±C-PSPsPj.

P†PSC,,PµPeC†C-PNëPSC- C,P° PiP°C7P°P·PëC,P°C7PSC- P·P°C...PIPsc7C7PIP°PSPSCµ.  
P§P°C†C,Ps: PeP°PSPPrPëPrPsP· C†P»PëP·PsPIPsc- PsP±PsP»PsPSPePë PiPsC7PsP¶PSPëPSPë  
C7PsC,P° (G3/4: < 1 %).

P PsP·P»P°PrPë P· P±PsPeC± PeC7PsPIC- C,P° P»C-PjC,,P°C,PëC±PSPsC-  
C†PëC†C,PµPjPë. P"CrP¶Pµ C±P°C†C,Ps: PSPµPNëC,C7PsPiPµPSC-Cµ (G3/4: 63 %);  
P°PSPµPjC-Cµ (G3/4: 10 %). P§P°C†C,Ps: C,C7PsPjP±PsC†PëC,PsPiPµPSC-Cµ (G3/4: 3 %).

P7bPµC,P°P±PsP»C-C±PSC- C,P° P°P»C-PjPµPSC,P°C7PSC- C7PsP·P»P°PrPë. P"CrP¶Pµ  
C±P°C†C,Ps: P°PSPsC7PµPeC†C-Cµ (G3/4: 1 %); P·PSPëP¶PµPSPSCµ P°PiPµC,PëC,C†.  
P§P°C†C,Ps: P·PSPµPIPsPrPSPµPSPSCµ (G3/4: 2 %).

P PsP·P»P°PrPë P· P±PsPeC± PSPµC7PIPpsPIPsC- C†PëC†C,PµPjPë. P"CrP¶Pµ C±P°C†C,Ps:  
PrPëC†PiPµPIP·C-Cµ (G3/4: < 1 %); PiP°C7PµC†C,PµP·C-Cµ (G3/4: < 1 %). P§P°C†C,Ps:  
P·P°PiP°PjPsC7PsC±PµPSPSCµ; PiPsP»PsPIPSPëPNë P±C-P»C7 (G3/4: < 1 %);  
PiPµC7PëC,,PµC7PëC±PSP° PSPµPNëC7PsPiP°C,C-Cµ.

P PsP·P»P°PrPë P· P±PsPeC± PsC7PiP°PSC-PI P·PsC7C±. P"CrP¶Pµ C±P°C†C,Ps:  
PiC-PrPIPëC%oPµPSP° C†P»C7PsP·PsC,PµC±P°.

P PsP·P»P°PrPë P· P±PsPeC± C7PµC†PiC-C7P°C,PsC7PSPsC- C†PëC†C,PµPjPë,  
PsC7PiP°PSC-PI PiC7C±PrPSPsC- PeP»C-C,PePë C,P° C†PµC7PµPrPsC†C,C-PSPSCµ.  
P"CrP¶Pµ C±P°C†C,Ps: C,,P°C7PëPSPiPsP»P°C7PëPSPiPµP°P»C7PSPëPNë P±C-P»C7  
(G3/4: 2 %). P§P°C†C,Ps: P·P°PrPëC€PeP° (G3/4: 1 %); PeP°C€PµP»C7 (G3/4: < 1 %);  
PSPsC†PsPIC- PeC7PsPIPsC,PµC±C- (G3/4: < 1 %).B

P PsP·P»P°PrPë P· P±PsPeC± C,C7P°PIPSPsC- C†PëC†C,PµPjPë. P"CrP¶Pµ C±P°C†C,Ps:  
C†C,PsPjP°C,PëC, (G3/4: 18 %); PrC-P°C7PµCµ (G3/4: 14 %); PSC†PrPsC,P° (G3/4: 6 %);  
P±P»C7PIP°PSPSCµ (G3/4: 4 %); P·P°PiPsC7Pë (G3/4: 1 %); P±C-P»C7 C† P¶PëPIPsC,C- (G3/4: 2  
%); PrPëC†PiPµPiC†C-Cµ. P§P°C†C,Ps: P±C-P»C7 C† PIPµC7C...PSC-C... PIC-PrPrC-P»P°C...  
P¶PëPIPsC,P°; C†C†C...C-C†C,C7 C† C7PsC,C-.

P PsP·P»P°PrPë P· P±PsPeC± C€PeC-C7Pë C,P° PiC-PrC€PeC-C7PSPsC-  
PeP»C-C,PePsPIPëPSPë. P"CrP¶Pµ C±P°C†C,Ps: PrPsP»PsPSPSPs-PiPsPrPsC€PsPIPSPëPNë  
C†PëPSPPrC7PsPj (G3/4: 24 %); P°P»PsPiPµC†C-Cµ (G3/4: 6 %); C†C7P°P¶PµPSPSCµ PSC-PiC,C-PI

(G3/4: 2 %). PŠP°CÍC,Ps: PrPμCḡPjP°C,PëC,; PμCḡPëC,PμPjP°C,PsP·PSC- PIPëCÍPëP°PSPSCÍ (G3/4: < 1 %); P·PjC-PSP° PePsP»CHPsCḡCÍ PSC-PiC,C-PI; PsPSC-C...PsP»C-P·PëCÍ (G3/4: 1 %).

*P PsP·P»P°PrPëB P·B P±PsPeCáB PsPiPsCḡPSPs-CḡCáC...PsPIPsiPsB P°PiP°CḡP°C,Cá C,P° CÍP°PsP»CáC±PSPsC- C,PeP°PSPëPSPë. P°CÍP°Pμ C±P°CÍC,Ps: PjC-P°P»PiC-CÍ (G3/4: 2 %); P°CḡC,CḡP°P»PiC-CÍ (G3/4: 1 %). PŠP°CÍC,Ps: P±C-P»CH CÍ PeC-PSC†C-PIPeP°C... (G3/4: < 1 %); P±C-P»CH CÍ CÍP°PëPSC- (G3/4: 1 %).*

*P—P°PiP°P»CHPSC- PiPsCḡCáCεPμPSPSCÍ C,P° PjC-CÍC†PμPIC- CḡPμP°PeC†C-C—. P°CÍP°Pμ C±P°CÍC,Ps: P°CÍC,PμPSC-CÍ (G3/4: 3 %); PiP°CḡCÍC±PeP° (G3/4: 1 %); PiC-PrPIPëC°PμPSP° PIC,PsPjP»CHPIP°PSC-CÍC,CH/ P·P°PiP°P»CHPSP° CÍP»P°P±PeC-CÍC,CH (G3/4: 5 %); PiPμCḡPëC,,PμCḡPëC±PSC- PSP°P±CḡCÍPePë (G3/4: 1 %). PŠP°CÍC,Ps: P»PμC,P°CḡPiC-CÍ; P±C-P»CH.*

*P PμP·CáP»CHC,P°C,Pë PrPsCÍP»C-PrP°PμPSCḡ. PŠP°CÍC,Ps: P·PjPμPSCεPμPSPSCÍ PjP°CÍPë C,C-P»P°; PiC-PrPIPëC°PμPSPëP° CḡC-PIPμPSCḡ P±C-P»C-CḡCÍP±C-PSC† PeCḡPsPIC- (G3/4: 9 %).*

PμPsP±C-C±PSC- CḡPμP°PeC†C-C—, P·P°CḡPμC°CÍC,CḡPsPIP°PSC- CÍ PiP°C†C-C°PSC,C-PI CḡP°PePsPj PiPμCḡPμPrPjC-C...CÍCḡPsPIP°C— P·P°P»PsP·PëB PiCḡPë P·P°CÍC,PsCÍCÍP°PSPSC- PrPsC†PμC,P°PeCÍPμP»CÍ CÍ PrPsP·C- 75 PjPi/Pj² CÍ PePsPjP±C-PSP°C†C-C— P· PiCḡPμPrPSC-P·PsPSPsPj P°P±Ps PiCḡPμPrPSC-P·PsP»PsPSPsPj.

*P†PSC,,PμPeC†C-PN°PSC- C,P° PiP°CḡP°P·PëC,P°CḡPSC- P·P°C...PIP°CḡP°PSPSCÍ. P°CÍP°Pμ C±P°CÍC,Ps: C-PSC,,PμPeC†C-PN°PSC- P·P°C...PIP°CḡP°PSPSCÍ (G3/4: 3,3 %).*

*P PsP·P»P°PrPë P· P±PsPeCá PeCḡPsPIC- C,P° P»C-PjC,,P°C,PëC±PSPsC— CÍPëCÍC,PμPjPë. P°CÍP°Pμ C±P°CÍC,Ps: PSPμPN°C,CḡPsPiPμPSC-CÍ (G3/4: 32 %); P°PSPμPjC-CÍ (G3/4: 4,9 %). PŠP°CÍC,Ps: C,CḡPsPjP±PsC†PëC,PsPiPμPSC-CÍ (G3/4: 0,6 %); C,,PμP±CḡPëP»CHPSP° PSPμPN°C,CḡPsPiPμPSC-CÍ.*

*P PsP·P»P°PrPë P· P±PsPeCá C-PjCáPSPSPsC— CÍPëCÍC,PμPjPë. B PŠP°CÍC,Ps: CḡPμP°PeC†C-C— PiC-PiPμCḡC†CÍC,P»PëPIP°CÍC,C- (G3/4: 0,6 %).*

*PḡPμC,P°P±PsP»C-C±PSC- C,P° P°P»C-PjPμPSC,P°CḡPSC- CḡPsP·P»P°PrPë. P°CÍP°Pμ C±P°CÍC,Ps: P°PSPsCḡPμPeCÍC-CÍ (G3/4: 0,6 %).*

*P PsP·P»P°PrPë P· P±PsPeCá PSPμCḡPIP°PIP°C— CÍPëCÍC,PμPjPë. P°CÍP°Pμ C±P°CÍC,Ps: PiPμCḡPëC,,PμCḡPëC±PSP° CÍPμPSC†PsCḡPSP° PSPμPN°CḡPsPiP°C,C-CÍ*

*(G3/4: 1,2 %); PrPëCÍPiPμPIP·C-CÍ (G3/4: 0 %). PŠP°CÍC,Ps: PiPμCḡPëC,,PμCḡPëC±PSP° PjPsC,PsCḡPSP°*

*PSPμPN°CḡPsPiP°C,C-CÍ (G3/4: 0 %).*

*P PsP·P»P°PrPë P· P±PsPeCá PsCḡPiP°PSC-PI P·PsCḡCá. PŠP°CÍC,Ps: PiC-PrPIPëC°PμPSP° CÍP»CHPsP·PsC,PμC±P° (G3/4: 0,6 %).*

*P PsP·P»P°PrPë P· P±PsPeCá CÍPμCḡC†CÍ. PŠP°CÍC,Ps: PiPsPiC-CḡCεPμPSPSCÍ C,,CÍPSPeC†C-C— P»C-PIPsPiPs CεP»CÍPSPsC±PeP° (G3/4: 0,3 %).*

*P PsP·P»P°PrPë P· P±PsPeCé CḡPμCÍPïC-CḡP°C,PsCḡPSPsC— CÍPëCÍC,PμPjPë,  
PsCḡPiP°PSC-PI PiCḡCáPrPSPsC— PeP»C-C,PePë C,P° CÍPμCḡPμPrPsCÍC,C-PSPSCII.*

PḡP°CÍC,Ps: PSPsCÍPsPIC- PeCḡPsPIPsC,PμC±C- (G3/4: 0 %); P·P°PrPëC€PeP° (G3/4: 0,6 %);  
PeP°C€PμP»CH (G3/4: 0 %).

*P PsP·P»P°PrPë P· P±PsPeCé C,CḡP°PIPSPsC— CÍPëCÍC,PμPjPë. P"CrP¶Pμ C±P°CÍC,Ps:  
PSCfPrPsC,P° (G3/4: 2,4 %); PrC-P°CḡPμCII (G3/4: 1,2 %); CÍC,PsPjP°C,PëC,/C,,P°CḡPëPSPiC-C,  
(G3/4: 0,9 %); P±P»CḡPIP°PSPSCII (G3/4: 1,2 %).*

*P PsP·P»P°PrPë P· P±PsPeCé C€PeC-CḡPë C,P° PiC-PrC€PeC-CḡPSPsC—  
PeP»C-C,PePsPIPëPSPë. P"CrP¶Pμ C±P°CÍC,Ps: P°P»PsPiPμC±C-CII; CrCḡP°P¶PμPSPSCII  
PSC-PiC,C-PI (C,CII¶P¶PePëC... PSPμ P±CrP»Ps). PḡP°CÍC,Ps: PIPëCÍPëPïP°PSPSCII P·C-  
P·P»CrC%CrPIP°PSPSCIIj (G3/4: 0,3 %).*

*P PsP·P»P°PrPë P· P±PsPeCé PsPiPsCḡPSPs-CḡCáC...PsPIPsPiPs P°PiP°CḡP°C,Cá C,P°  
CÍPiPsP»CáC±PSPsC— C,PeP°PSPëPSPë. PḡP°CÍC,Ps: P°CḡC,CḡP°P»PiC-CII (G3/4: 0,3 %);  
PjC-P°P»PiC-CII (G3/4: 0,3 %).*

*P—P°PiP°P»CHPSC- PiPsCḡCáC€PμPSPSCII C,P° PjC-CÍC†PμPIC- CḡPμP°PeC†C-C—. P"CrP¶Pμ  
C±P°CÍC,Ps: PiC-PrPIPëC%PμPSP° PIC,PsPjP»CḡPIP°PSC-CÍC,CH (G3/4: 3,9 %);  
P·P°C,CḡPëPjPeP° CḡC-PrPëPSPë PI PsCḡPiP°PSC-P·PjC- (C,CII¶P¶PeP°: 0,6 %).*

*PμPsP±C-C±PSC- CḡPμP°PeC†C-C—, P·P°CḡPμC" CÍC,CḡPsPIP°PSC- Cr PiP°C†C-C" PSC,C-PI C-P·  
PjC-CÍC†PμPIPsPiPsC€PëCḡPμPSPëPj P°P±Ps PjPμC,P°CÍC,P°C,PëC±PSPëPj  
PiPsCḡPjPsPSPsC±CrC,P»PëPIPëPj CḡP°PePsPj PiPμCḡPμPrPjC-C...CrCḡPsPIPsC— P·P°P»PsP·Pë  
P· PIPëCÍPsPePëPj CÍC,CrPiPμPSPμPj CḡPëP·PëPeCr PiCḡPë P·P°CÍC,PsCÍCrPIP°PSPSC-  
PrPsC†PμC,P°PeCÍPμP»Cr Cr PrPsP·C- 75 PjPi/Pj<sup>2</sup> Cr PePsPjP±C-PSP°C†C-C— P·  
PiCḡPμPrPSC-P·PsPSPsPj P°P±Ps PiCḡPμPrPSC-P·PsP»PsPSPsPj C,P° PḡP"Py  
(PrPsCÍP»C-PrP¶PμPSPSCII STAMPEDE)*

*PμPsCḡCáC€PμPSPSCII P· P±PsPeCé PeCḡPsPIC- C,P° P»C-PjC,,P°C,PëC±PSPsC—  
CÍPëCÍC,PμPjPë. P"CrP¶Pμ C±P°CÍC,Ps: PSPμPNëC,CḡPsPiPμPSC-CII (G3Bḡ"4: 12 %),  
P°PSPμPjC-CII, C,,PμP±CḡPëP»CHPSP° PSPμPNëC,CḡPsPiPμPSC-CII (G3Bḡ"4: 15 %).*

*PμPsCḡCáC€PμPSPSCII P· P±PsPeCé C-PjCáPSPSPsC— CÍPëCÍC,PμPjPë. PḡP°CÍC,Ps:  
PiC-PiPμCḡC±CrC,P»PëPIC-CÍC,CH (G3Bḡ"4: 1 %).*

*PμPsCḡCáC€PμPSPSCII P· P±PsPeCé PμPSPPrPsPeCḡPëPSPSPsC— CÍPëCÍC,PμPjPë.  
PḡP°CÍC,Ps: C†CrPeCḡPsPIPëPNë PrC-P°P±PμC, (G3Bḡ"4: 1 %).*

*PμPsCḡCáC€PμPSPSCII P· P±PsPeCé PsP±PjC-PSCá CḡPμC±PsPIPëPS C-  
C...P°CḡC±CáPIP°PSPSCII. PḡP°CÍC,Ps: PIC,CḡP°C,P° P°PiPμC,PëC,Cr.*

*PμPsCḡCáC€PμPSPSCII PiCÍPëC...C-PePë. P"CrP¶Pμ C±P°CÍC,Ps: P±PμP·CÍPsPSPSCII  
(G3: 1 %).*

*PμPsCḡCáC€PμPSPSCII B P·B P±PsPeCé PSPμCḡPIPSPsC— CÍPëCÍC,PμPjPë.B*

P"CrP¶Pµ C±P°CÍC,Ps: B PïPµC¶PëC,,PµC¶PëC±PSP° CÍPµPSCÍPsC¶PSP°

PSPµPNëC¶PsPïP°C,C-CÍ (≥ G3: 2 %)ª, PiPsP»PsPIPSPëPNë P±C-P»CH. P§P°CÍC,Ps: P·P°PïP°PjPsC¶PµPSPSCÍ.

PµPsC¶CáC€PµPSPSCÍ P· P±PsPeCá PsC¶PiP°PSC-PI P·PsC¶Cá. P§P°CÍC,Ps: PSPµC±C-C,PeC-CÍC,CH P·PsC¶Cí.

PµPsC¶CáC€PµPSPSCÍ P· P±PsPeCá CÍPµC¶C±CÍ. P§P°CÍC,Ps: PiC-PïPsC,PµPSP·C-CÍ (G3: 0 %).

P PµCÍPïC-C¶P°C,PsC¶PSC-, C,PsC¶P°PeP°P»CHPSC- C,P° CÍPµC¶PµPrPsCÍC,C-PSPSC- C¶PsP·P»P°PrPë. P"CrP¶Pµ C±P°CÍC,Ps: P·P°PrPëC€PeP° (G3: 1 %), PeP°C€PµP»CH (G3: 0 %), C-PSC,,PµPeC±C-CÍ PIPµC¶C...PSC-C... PrPëC...P°P»CHPSPëC... C€P»CÍC...C-PI (G3:1 %).

P§P°CÍC,Ps: C,,P°C¶PëPSPiC-C, (G3: 0 %).

P PsP·P»P°PrPë P· P±PsPeCá C€P»CáPSPePsPIPs-PePëC€PePsPIPsPiPs C,C¶P°PeC,Cá. P"CrP¶Pµ C±P°CÍC,Ps: PrC-P°C¶PµCÍ (G3: 3 %), CÍC,PsPjP°C,PëC, (G3: 0 %), P·P°PïPsC¶ (G3: 0 %), PSCíPrPsC,P° (G3: 1 %), PrPëCÍPïPµPïCÍC-CÍ, P±C-P»CH Cí P¶PëPIPsC,C- (G3: 0 %), PjPµC,PµPsC¶PëP·Pj. P§P°CÍC,Ps: P±P»CHPIP°PSPSCÍ (G3: 1 %).

PµPsC¶CáC€PµPSPSCÍ P· P±PsPeCá C€PeC-C¶Pë C,P° PïC-PrC€PeC-C¶PSPëC... C,PeP°PSPëPS. P"CrP¶Pµ C±P°CÍC,Ps: P°P»PsPïPµC±C-CÍ (G3: 3 %)ª, P·PjC-PSPë PSC-PiC,C-PI (G3: 1 %). P§P°CÍC,Ps: PIPëCÍPëPï.

PµPsC¶CáC€PµPSPSCÍ P· P±PsPeCá CÍPePµP»PµC,PSPs-Pjê¶™ CÍP·PsPIPsC— C,P° CÍPïPsP»CáC±PSPsC— C,PeP°PSPëPSPë. P"CrP¶Pµ C±P°CÍC,Ps: PjC-P°P»PiC-CÍ.

P—P°PïP°P»CHPSC- C¶PsP·P»P°PrPë C,P° C¶PµP°PeC±C-C— PI PjC-CÍC±C- PIPIPµPrPµPSPSCÍ. P"CrP¶Pµ C±P°CÍC,Ps: P»PµC,P°C¶PiC-CÍ (G3в¶"4: 2 %), PiC¶PëPïPsPïPsPrC-P±PSC- CÍPëPjPïC,PsPjPëB (G3: 0 %),B P°CÍC,PµPSC-CÍB (G3: 0 %),B P·P°C,C¶PëPjPeP°B C¶C-PrPëPSPëB PI PsC¶PiP°PSC-P·PjC-. P§P°CÍC,Ps: P»PëC...PsPjP°PSPeP° (G3:

1 %), PeP°PSPPrPëPrPsP· C¶PsC,PsPIPsC— PïPsC¶PsP¶PSPëPSPë, PiC-PïPsPeP°P»CHC±C-C" PjC-CÍ (G3: 0 %), PiC-PïPsC,,PsCÍC,,P°C,PµPjC-CÍ (G3в¶"4: 1 %), PiC-PïPsPeP°P»C-C" PjC-CÍ (G3: 0 %).

-  
PµPsP±C-C±PSC- C¶PµP°PeC±C-C—, P·P°C¶PµC" CÍC,C¶PsPIP°PSC- PïC¶Pë P·P°CÍC,PsCÍCíPIP°PSPSC- PrPsC±PµC,P°PeCÍPµP»Cí PI PrPsP·C- 75 PjPi/Pj² Cí PePsPjP±C-PSP°C±C-C— P· PrPsPeCÍPsC¶CíP±C-C±PëPSPsPj C- C±PëPeP»PsC,,PsCÍC,,P°PjC-PrPsPj CÍPe P°Prв¶™ C¶HIP°PSC,PSPsC— C,PµC¶P°PïC-C— Cí PïP°C±C-C" PSC,C-PI P· C¶P°PePsPj PjPsP»PsC±PSPsC— P·P°P»PsP·Pë P· PjPµC,P°CÍC,P°P·P°PjPë Cí P»C-PjC,,P°C,PëC±PSC- PICíP·P»Pë (PrPsCÍP»C-PrP¶PµPSPSCÍ TAX 316) C,P° P±PµP· PSPëC... (PrPsCÍP»C-PrP¶PµPSPSCÍ GEICAM 9805) в¶" P·PIPµPrPµPSC- PrP°PSC-

P±PSC,,PµPeC±C-PNëPSC- C,P° PïP°C¶P°P·PëC,P°C¶PSC- P·P°C...PIPsC¶C¶PIP°PSPSCÍ. P"CrP¶Pµ C±P°CÍC,Ps: C-PSC,,PµPeC±C-PNëPSC- P·P°C...PIPsC¶C¶HIP°PSPSCÍ (G3/4: 2,4 %);

PSPμPNεC, CḡPsPīPμPSC-C†PSC- C-PSC,, PμPeC†C-C— (G3/4: 2,6 %).

*P PsP·P»P°PrPë P· P±PsPeCž PeCḡPsPIC- C,P° P»C-PjC,,P°C,PëC†PSPsC—  
CÍPëCÍC,PμPjPë. P°CrP¶Pμ C†P°CÍC,Ps: P°PSPμPjC-Cıı (G3/4: 3 %);  
PSPμPNεC, CḡPsPīPμPSC-Cıı*

(G3/4: 59,2 %); C,CḡPsPjP±PsC†PëC,PsPīPμPSC-Cıı (G3/4: 1,6 %); C,,PμP±CḡPëP»CḡPSP°  
PSPμPNεC, CḡPsPīPμPSC-Cıı (G3/4: PkP—).

*P PsP·P»P°PrPë P· P±PsPeCž C-PjCžPSPSPsC— CÍPëCÍC,PμPjPë. P§P°CÍC,Ps:  
CḡPμP°PeC†C-C— PiC-PīPμCḡC†C†C,P»PëPIPsCÍC,C- (G3/4: 0,6 %).*

*PḡPμC,P°P±PsP»C-C†PSC- C,P° P°P»C-PjPμPSC,P°CḡPSC- CḡPsP·P»P°PrPë. P°CrP¶Pμ  
C†P°CÍC,Ps: P°PSPsCḡPμPeCÍC-Cıı (G3/4: 1,5 %).*

*P PsP·P»P°PrPë P· P±PsPeCž PSPμCḡPIPsPIPsC— CÍPëCÍC,PμPjPë. P°CrP¶Pμ  
C†P°CÍC,Ps: PrPëCÍPiPμPIP·C-Cıı (G3/4: 0,6 %); PīPμCḡPëC,,PμCḡPëC†PSP°  
CÍPμPSCÍPsCḡPSP° PSPμPNεCḡPsPīP°C,C-Cıı (G3/4: < 0,1 %). P§P°CÍC,Ps:  
PīPμCḡPëC,,PμCḡPëC†PSP° PjPsC,PsCḡPSP° PSPμPNεCḡPsPīP°C,C-Cıı (G3/4: 0 %).  
PkPμC†P°CÍC,Ps: CÍPëPSPePsPīPμ (G3/4: 0 %); PīCḡPsCııPIPë  
PSPμPNεCḡPsC,PsPeCÍPëC†PSPsCÍC,C- (G3/4: 0 %); CÍPsPSP»PëPIC-CÍC,Cḡ (G3/4: 0 %).*

*P PsP·P»P°PrPë P· P±PsPeCž PsCḡPiP°PSC-PI P·PsCḡCž. P°CrP¶Pμ C†P°CÍC,Ps:  
PePsPSBḡ™ CḡPSPeC,PëPIC-C, (G3/4: < 0,1 %). P§P°CÍC,Ps: PīC-PrPIPëC%oPμPSP°  
CÍP»CḡPsP·PsC,PμC†P° (G3/4: < 0,1 %).*

*P PsP·P»P°PrPë P· P±PsPeCž CÍPμCḡC†Cıı. P§P°CÍC,Ps: P°CḡPëC,PjC-Cıı (G3/4: 0,2 %).*

*P PsP·P»P°PrPë P· P±PsPeCž CÍCžPrPëPS. P°CrP¶Pμ C†P°CÍC,Ps: PIC-PrC†C†C,C,ıı  
PīCḡPëP»PëPIC-PI (G3/4: 0,5 %). P§P°CÍC,Ps: P°CḡC,PμCḡC-P°P»CḡPSP°  
PiC-PīPsC,PμPSP·C-Cıı (G3/4: 0 %); C,,P»PμP±C-C, (G3/4: 0 %). PkPμC†P°CÍC,Ps:  
P»C-PjC,,PsPμPrPμPjP° (G3/4: 0 %).*

*P PsP·P»P°PrPë P· P±PsPeCž CḡPμCÍPiC-CḡP°C,PsCḡPSPsC— CÍPëCÍC,PμPjPë, PsCḡPiP°PSC-PI  
PiCḡCžPrPSPsC— PeP»C-C,PePë C,P° CÍPμCḡPμPrPsCÍC,C-PSPSCıı. P§P°CÍC,Ps:  
PeP°CεPμP»Cḡ (G3/4: 0 %).*

*P PsP·P»P°PrPë P· P±PsPeCž C,CḡP°PIPSPsC— CÍPëCÍC,PμPjPë. P°CrP¶Pμ C†P°CÍC,Ps:  
PSC†PrPsC,P° (G3/4: 5,0 %); CÍC,PsPjP°C,PëC, (G3/4: 6,0 %); P±P»CḡPIP°PSPSCıı (G3/4:  
4,2 %); PrC-P°CḡPμCıı (G3/4: 3,4 %); P·P°PīPsCḡPë (G3/4: 0,5 %). P§P°CÍC,Ps: P±C-P»Cḡ  
C† P¶PëPIPsC,C- (G3/4: 0,4 %).*

*P PsP·P»P°PrPë P· P±PsPeCž CεPeC-CḡPë C,P° PīC-PrCεPeC-CḡPSPsC— PeP»C-C,PePsPIPëPSPë.  
P°CrP¶Pμ C†P°CÍC,Ps: P°P»PsPīPμC†C-Cıı (CÍC,C-PNεPeP°: < 3 %); CεPeC-CḡPSC-  
PīCḡPsCııPIPë C,PsPeCÍPëC†PSPsCÍC,C- (G3/4: 0,6 %); C†CḡP°P¶PμPSPSCıı PSC-PiC,C-PI (G3/4:  
0,4 %).*

*P PsP·P»P°PrPë P· P±PsPeCž PsPīPsCḡPSPs-CḡCžC...PsPIPsPiPs P°PīP°CḡP°C,Cž C,P°  
CÍPīPsP»CžC†PSPsC—B C,PeP°PSPëPSPë.B P°CrP¶Pμ C†P°CÍC,Ps:B PjC-P°P»PiC-CııB  
(G3/4: 0,7 %); P°CḡC,CḡP°P»PiC-Cıı (G3/4: 0,2 %).*

*P—P°PiP°P»CHBPSC- PiPsCḡCžC€PμPSPSCḡ C,P° PjC-ClC†PμPIC- CḡPμP°PeC†C-C—.*  
*P°CrP¶Pμ C†P°ClC,Ps: P°ClC,PμPSC-Cl (G3/4: 10 %); PiP°CḡCḡC†PeP° (G3/4: PkP—);*  
*PiPμCḡPëC,,PμCḡPëC†PSC- PSP°P±CḡCḡPePë (G3/4: 0,2 %).*

*P PsP·P»P°PrPë P· P±PsPeCž CḡPμPiCḡPsPrCžPeC,PëPIPSPsC— ClPëClC,PμPjPë C,P°*  
*PjPsP»PsC†PSPëC... P·P°P»PsP·. P°CrP¶Pμ C†P°ClC,Ps: P°PjPμPSPsCḡPμCl*  
*(G3/4: HP—).*

*P PμP·CžP»CHBC,P°C,Pë PrPsClP»C-PrP¶PμPSCḡ. P§P°ClC,Ps: P·P±C-P»CHC€PμPSPSCḡ*  
*PjP°ClPë C,C-P»P° (G3/4: 0 %); P·PjPμPSC€PμPSPSCḡ PjP°ClPë C,C-P»P° (G3/4: 0,2 %).*

*PḡPiPëCl PsPeCḡPμPjPëC... PiPsP±C-C†PSPëC... CḡPμP°PeC†C-PNë,*  
*P·P°CḡPμC°ClC,CḡPsPIP°PSPëC... PiCḡPë P·P°ClC,PsClC†PIP°PSPSC-*  
*PrPsC†PμC,P°PeClPμP»Cr Cl PrPsP·C- 75 PjPi/Pj² Cr PePsPjP±C-PSP°C†C-C— P·*  
*PrPsPeClPsCḡC†P±C-C†PëPSPsPj C- C†PëPeP»PsC,,PsClC,,P°PjC-PrPsPj ClPe*  
*P°PrBḡ™ CḡPIP°PSC,PSPsC— C,PμCḡP°PiC-C— Cr PiP°C†C-C°PSC,C-PI C-P· CḡP°PePsPj*  
*PjPsP»PsC†PSPsC— P·P°P»PsP·Pë P· PjPμC,P°ClC,P°P·P°PjPë Cr P»C-PjC,,P°C,PëC†PSC-*  
*PICrP·P»Pë (PrPsClP»C-PrP¶PμPSPSCḡ TAX 316) C,P° P±PμP· PSPëC...*  
*(PrPsClP»C-PrP¶PμPSPSCḡ GEICAM 9805).*

*P— P±PsPeCž PSPμCḡPIPSPsC— ClPëClC,PμPjPë. PJ PrPsClP»C-PrP¶PμPSPSC- TAX 316*  
*PiPμCḡPëC,,PμCḡPëC†PSP° ClPμPSC†PsCḡPSP° PSPμPNëCḡPsPiP°C,C-Cl PiPsC†P°P»P°ClCḡ*  
*PiC-Pr C†P°Cl P»C-PeCrPIP°PSPSCḡ C,P° CrC,CḡPëPjC†PIP°P»P°ClCḡ PiCḡPsC,ClPiPsPj*  
*PiPsPrP°P»CHC€PsPiPs ClPiPsClC,PμCḡPμP¶PμPSPSCḡ Cr 84 PiP°C†C-C°PSC,PsPe (11,3 %) Cr*  
*PiCḡC†PiC- P·P°ClC,PsClC†PIP°PSPSCḡ ClC...PμPjPë TAC C- Cr 15 PiP°C†C-C°PSC,PsPe (2 %)*  
*Cr PiCḡC†PiC- P·P°ClC,PsClC†PIP°PSPSCḡ ClC...PμPjPë FAC. PkP° PeC-PSPμC†CH*  
*PiPμCḡC-PsPrCr PiPsPrP°P»CHC€PsPiPs ClPiPsClC,PμCḡPμP¶PμPSPSCḡ (PjPμPrC-P°PSP°*  
*C,CḡPëPIP°P»PsClC,C- PiPsPrP°P»CHC€PsPiPs ClPiPsClC,PμCḡPμP¶PμPSPSCḡ*  
*ClC,P°PSPsPIPëP»P° 8 CḡPsPeC-PI) PiPμCḡPëC,,PμCḡPëC†PSP° ClPμPSC†PsCḡPSP°*  
*PSPμPNëCḡPsPiP°C,C-Cl CrC,CḡPëPjC†PIP°P»P°ClCḡ Cr 10 PiP°C†C-C°PSC,PsPe (1,3 %)*  
*Cr PiCḡC†PiC- P·P°ClC,PsClC†PIP°PSPSCḡ ClC...PμPjPë TAC C- Cr 2 PiP°C†C-C°PSC,PsPe*  
*(0,3 %) Cr PiCḡC†PiC- P·P°ClC,PsClC†PIP°PSPSCḡ ClC...PμPjPë FAC.*  
*PJ PrPsClP»C-PrP¶PμPSPSC- GEICAM 9805 PiPμCḡPëC,,PμCḡPëC†PSP° ClPμPSC†PsCḡPSP°*  
*PSPμPNëCḡPsPiP°C,C-Cl, ClPeP° PiPsC†P°P»P°ClCḡ PiC-Pr C†P°Cl PiPμCḡC-PsPrCr*  
*P»C-PeCrPIP°PSPSCḡ, CrC,CḡPëPjC†PIP°P»P°ClCḡ PiC-Pr C†P°Cl PiPμCḡC-PsPrCr*  
*PiPsPrP°P»CHC€PsPiPs ClPiPsClC,PμCḡPμP¶PμPSPSCḡ Cr 10 PiP°C†C-C°PSC,PsPe (1,9 %) Cr*  
*PiCḡC†PiC- P·P°ClC,PsClC†PIP°PSPSCḡ ClC...PμPjPë TAC C- Cr 4 PiP°C†C-C°PSC,PsPe (0,8 %)*  
*Cr PiCḡC†PiC- P·P°ClC,PsClC†PIP°PSPSCḡ ClC...PμPjPë FAC. PkP° PeC-PSPμC†CH*  
*PiPμCḡC-PsPrCr PiPsPrP°P»CHC€PsPiPs ClPiPsClC,PμCḡPμP¶PμPSPSCḡ (PjPμPrC-P°PSP°*  
*C,CḡPëPIP°P»PsClC,C- PiPsPrP°P»CHC€PsPiPs ClPiPsClC,PμCḡPμP¶PμPSPSCḡ*  
*ClC,P°PSPsPIPëP»P° 10 CḡPsPeC-PI C- 5 PjC-ClCḡC†C-PI) PiPμCḡPëC,,PμCḡPëC†PSP°*  
*ClPμPSC†PsCḡPSP° PSPμPNëCḡPsPiP°C,C-Cl CrC,CḡPëPjC†PIP°P»P°ClCḡ Cr 3*  
*PiP°C†C-C°PSC,PsPe (0,6 %) Cr PiCḡC†PiC- P·P°ClC,PsClC†PIP°PSPSCḡ ClC...PμPjPë TAC C- Cr*  
*1 PiP°C†C-C°PSC,PePë (0,2 %) Cr PiCḡC†PiC- P·P°ClC,PsClC†PIP°PSPSCḡ ClC...PμPjPë FAC.*

*P— P±PsPeCž ClPμCḡC†Cl. PJ PrPsClP»C-PrP¶PμPSPSC- TAX 316 Cr 26 PiP°C†C-C°PSC,C-PI*  
*(3,5 %) Cr PiCḡC†PiC- P·P°ClC,PsClC†PIP°PSPSCḡ ClC...PμPjPë TAC C- PI*  
*17 PiP°C†C-C°PSC,C-PI (2,3 %) Cr PiCḡC†PiC- P·P°ClC,PsClC†PIP°PSPSCḡ ClC...PμPjPë FAC*

СҗPsP·PIPëPSCfP»P°CfCЦ P—PŸPк. P' C'fCfC-C... PïP°C†C-C"psc,c-pi, P·P° PIPëPSCЦC,PePsPj PsPrPSPsPiPs PïP°C†C-C"psc,P° C'f PePsP¶PSC-PNë C-P· PiCҗCfPi, P—PŸPк P±C'fP»P° PrC-P°PiPSPsCfC,PsPIP°PSP° C‡PµCҗPµP· P±C-P»CHC€Pµ PSC-P¶ 30 PrPSC-PI PïC-CfP»CЦ PïPsC‡P°C,PeC'f P»C-PeC'fPIP°PSPSCЦ. 2 PïP°C†C-C"psc,Pë C'f PiCҗCfPiC- P·P°CfC,PsCfC'fPIP°PSPSCЦ C'fC...PµPjPë TAC C- 4 PïP°C†C-C"psc,Pë C'f PiCҗCfPiC- P·P°CfC,PsCfC'fPIP°PSPSCЦ C'fC...PµPjPë FAC PïPsPjPµCҗP»Pë C‡PµCҗPµP· C'fPµCҗC†PµPIC'f PSPµPrPsCfC,P°C,PSC-CfC,CH.

PJ PrPsCfP»C-PrP¶PµPSPSC- GEICAM 9805 PïC-Pr C‡P°Cf PïPµCҗC-PsPrC'f PïPsPrP°P»CHC€PsPiPs C'fPïPsCfC,PµCҗPµP¶PµPSPSCЦ C'f 3 PïP°C†C-C"psc,PsPe (0,6 %) C'f PiCҗCfPiC- P·P°CfC,PsCfC'fPIP°PSPSCЦ C'fC...PµPjPë TAC C- C'f 3 PïP°C†C-C"psc,PsPe (0,6 %) C'f PiCҗCfPiC- P·P°CfC,PsCfC'fPIP°PSPSCЦ C'fC...PµPjPë FAC CҗPsP·PIPëPSCfP»P°CfCЦ P—PŸPк.

PкP° PeC-PSPµC†CH PïPµCҗC-PsPrC'f PïPsPrP°P»CHC€PsPiPs C'fPïPsCfC,PµCҗPµP¶PµPSPSCЦ (C,,P°PeC,PëC‡PSP° PjPµPrC-P°PSP° C,CҗPëPIP°P»PsCfC,C- PïPsPrP°P»CHC€PsPiPs C'fPïPsCfC,PµCҗPµP¶PµPSPSCЦ C'fC,P°PSPsPIPëP»P° 10 CҗPsPeC-PI C- 5 PjC-CfCЦC†C-PI) C'f P¶PsPrPSPsC— P· PïP°C†C-C"psc,PsPe C'f PiCҗCfPiC- P·P°CfC,PsCfC'fPIP°PSPSCЦ C'fC...PµPjPë TAC PSPµ C'fPïPsCfC,PµCҗC-PiP°P»PsCfCЦ P—PŸPк, 1 PïP°C†C-C"psc,PeP° C'f PiCҗCfPiC- P·P°CfC,PsCfC'fPIP°PSPSCЦ C'fC...PµPjPë TAC PïPsPjPµCҗP»P° C‡PµCҗPµP· PrPëP»P°C,P°C†C-PNëPSC'f PeP°CҗPrC-PsPjC-PsPïP°C,C-CH, P° PI PiCҗCfPiC- P·P°CfC,PsCfC'fPIP°PSPSCЦ C'fC...PµPjPë FAC P·P°CfC,C-PNëPSP° C'fPµCҗC†PµPIP° PSPµPrPsCfC,P°C,PSC-CfC,CH C'fC,CҗPëPjC'fPIP°P»P°CfCЦ C'f 1 PïP°C†C-C"psc,PePë (0,2 %).

P— P±PsPeCž C€PeC-CҗPë C,P° PïC-PrC€PeC-CҗPSPsC— PeP»C-C,PePsPIPëPSPë. PJ PrPsCfP»C-PrP¶PµPSPSC- TAX 316 P±C'fP»Ps P·P°CҗPµC"cfC,CҗPsPIP°PSPs 687 C-P· 744 PïP°C†C-C"psc,c-pi (92,3 %) C'f PiCҗCfPiC- P·P°CfC,PsCfC'fPIP°PSPSCЦ C'fC...PµPjPë TAC C- 645 C-P· 736 PïP°C†C-C"psc,c-pi (87,6 %) C'f PiCҗCfPiC- P·P°CfC,PsCfC'fPIP°PSPSCЦ C'fC...PµPjPë FAC, C'f CЦPePëC... P°P»PsPïPµC†C-CЦ P·P±PµCҗC-PiP°P»P°CfCЦ PïC-CfP»CЦ P·P°PeC-PSC‡PµPSPSCЦ C...C-PjC-PsC,PµCҗP°PiC-C— C- PIPïCҗPsPrPsPIP¶ PïPµCҗC-PsPrC'f PïPsPrP°P»CHC€PsPiPs C'fPïPsCfC,PµCҗPµP¶PµPSPSCЦ.

PкP° PeC-PSPµC†CH PïPµCҗC-PsPrC'f PïPsPrP°P»CHC€PsPiPs C'fPïPsCfC,PµCҗPµP¶PµPSPSCЦ (C,,P°PeC,PëC‡PSP° PjPµPrC-P°PSP° PïPµCҗC-PsPrC'f PïPsPrP°P»CHC€PsPiPs C'fPïPsCfC,PµCҗPµP¶PµPSPSCЦ C'fC,P°PSPsPIPëP»P° 8 CҗPsPeC-PI) P°P»PsPïPµC†C-CЦ P·P°P»PëC€P°P»P°CfCЦ C'f 29 PïP°C†C-C"psc,c-pi C'f PiCҗCfPiC- P·P°CfC,PsCfC'fPIP°PSPSCЦ C'fC...PµPjPë TAC (3,9 %) C- C'f 16 PïP°C†C-C"psc,c-pi C'f PiCҗCfPiC- P·P°CfC,PsCfC'fPIP°PSPSCЦ C'fC...PµPjPë FAC (2,2 %).

PJ PrPsCfP»C-PrP¶PµPSPSC- GEICAM 9805 P°P»PsPïPµC†C-CЦ, CЦPeP° PïPsC‡P°P»P°CfCЦ PïC-Pr C‡P°Cf PïPµCҗC-PsPrC'f P»C-PeC'fPIP°PSPSCЦ C- C'fC,CҗPëPjC'fPIP°P»P°CfCЦ PïC-Pr C‡P°Cf PïPµCҗC-PsPrC'f PïPsPrP°P»CHC€PsPiPs C'fPïPsCfC,PµCҗPµP¶PµPSPSCЦ (PjPµPrC-P°PSP° PïPµCҗC-PsPrC'f PïPsPrP°P»CHC€PsPiPs C'fPïPsCfC,PµCҗPµP¶PµPSPSCЦ C'fC,P°PSPsPIPëP»P° 10 CҗPsPeC-PI C,P° 5 PjC-CfCЦC†C-PI), P±C'fP»P° P·P°C,,C-PeC'fPsPIP°PSP° C'f 49 PïP°C†C-C"psc,c-pi (9,2 %) C'f PiCҗCfPiC- P·P°CfC,PsCfC'fPIP°PSPSCЦ C'fC...PµPjPë TAC C- PI 35 PïP°C†C-C"psc,c-pi (6,7 %) C'f PiCҗCfPiC- P·P°CfC,PsCfC'fPIP°PSPSCЦ C'fC...PµPjPë FAC. PҗP»PsPïPµC†C-CЦ, PïPsPIвҗ™ CЦP·P°PSP° C-P· P·P°CfC,PsCfC'fPIP°PSPSCЦPj PrPsCfP»C-PrP¶C'fPIP°PSPsPiPs PïCҗPµPïP°CҗP°C,C'f, PïPsC‡P°P»P°CfCЦ P°P±Ps PïPsC'fPëP»PëP»P°CfCЦ PïC-Pr C‡P°Cf PïPµCҗC-PsPrC'f PïPsPrP°P»CHC€PsPiPs C'fPïPsCfC,PµCҗPµP¶PµPSPSCЦ C'f 42

PiP°CtC-C" PSC,PsPe (7,9 %) Cr PiCtjCrPiC- P·P°CtC,PsCtCrPIP°PSPSCtj CtC...PmPjPë TAC C- PI 30 PiP°CtC-C" PSC,PsPe (5,8 %) Cr PiCtjCrPiC- P·P°CtC,PsCtCrPIP°PSPSCtj CtC...PmPjPë FAC.

PkP° PeC-PSPmCtCH PiPmCtjC-PsPrCr PiPsPrP°P»CHC€PsPiPs CtPiPsCtC,PmCtjPmP¶PmPSPSCtj (PjPmPrC-P°PSP° PiPmCtjC-PsPrCr PiPsPrP°P»CHC€PsPiPs CtPiPsCtC,PmCtjPmP¶PmPSPSCtj CtC,P°PSPsPIPëP»P° 10 CtjPsPeC-PI C,P° 5 PjC-CtCtCtC-PI) P°P»PsPiPmCtC-Ctj CrC,CtjPëPjCrPIP°P»P°CtCtj Cr 3 PiP°CtC-C" PSC,PsPe (0,6 %) Cr PiCtjCrPiC- P·P°CtC,PsCtCrPIP°PSPSCtj CtC...PmPjPë TAC C- PI 1 PiP°CtC-C" PSC,PePë (0,2 %) Cr PiCtjCrPiC- P·P°CtC,PsCtCrPIP°PSPSCtj CtC...PmPjPë FAC.

P— P±PsPeCz CtjPmPiCtjPsPrCzPeC,PëPIPSPsC— CtPëCtC,PmPjPë C,P° PjPsP»PsCzPSPëC... P·P°P»PsP. PJ PrPsCtP»C-PrP¶PmPSPSC- TAX 316 P°PjPmPSPsCtjPmCtj, CtjPeP° PiPsCzP°P»P°CtCtj PiC-Pr CzP°Ct P»C-PeCrPIP°PSPSCtj C- CrC,CtjPëPjCrPIP°P»P°CtCtj PiCtjPsC,CtjPiPsPj PiPsPrP°P»CHC€PsPiPs CtPiPsCtC,PmCtjPmP¶PmPSPSCtj PiC-CtP»Ctj P·P°PeC-PSCzPmPSPSCtj C...C-PjC-PsC,PmCtjP°PiC-C—, PIC-PrPjC-CzP°P»P°CtCtj Cr 202 C-P· 744 PiP°CtC-C" PSC,PsPe (27,2 %) Cr PiCtjCrPiC- P·P°CtC,PsCtCrPIP°PSPSCtj CtC...PmPjPë TAC C- PI 125 C-P· 736 PiP°CtC-C" PSC,PsPe (17,0 %) Cr PiCtjCrPiC- P·P°CtC,PsCtCrPIP°PSPSCtj CtC...PmPjPë FAC. PkP° PeC-PSPmCtCH PiPmCtjC-PsPrCr PiPsPrP°P»CHC€PsPiPs CtPiPsCtC,PmCtjPmP¶PmPSPSCtj (PjPmPrC-P°PSP° PiPmCtjC-PsPrCr PiPsPrP°P»CHC€PsPiPs CtPiPsCtC,PmCtjPmP¶PmPSPSCtj CtC,P°PSPsPIPëP»P° 8 CtjPsPeC-PI) P°PjPmPSPsCtjPmCtj CrC,CtjPëPjCrPIP°P»P°CtCtj Cr 121 C-P· 744 PiP°CtC-C" PSC,PsPe (16,3 %) Cr PiCtjCrPiC- P·P°CtC,PsCtCrPIP°PSPSCtj CtC...PmPjPë TAC C- Cr 86 PiP°CtC-C" PSC,PsPe (11,7 %) Cr PiCtjCrPiC- P·P°CtC,PsCtCrPIP°PSPSCtj CtC...PmPjPë FAC. PJ PrPsCtP»C-PrP¶PmPSPSC- GEICAM 9805 P°PjPmPSPsCtjPmCtj, CtjPeP° PiPsCzP°P»P°CtCtj PiC-Pr CzP°Ct P»C-PeCrPIP°PSPSCtj C- CrC,CtjPëPjCrPIP°P»P°CtCtj PiCtjPsC,CtjPiPsPj PiPsPrP°P»CHC€PsPiPs CtPiPsCtC,PmCtjPmP¶PmPSPSCtj, PIC-PrPjC-CzP°P»P°CtCtj Cr 18 PiP°CtC-C" PSC,PsPe (3,4 %) Cr PiCtjCrPiC- P·P°CtC,PsCtCrPIP°PSPSCtj CtC...PmPjPë TAC C- Cr 5 PiP°CtC-C" PSC,PsPe (1 %) Cr PiCtjCrPiC- P·P°CtC,PsCtCrPIP°PSPSCtj CtC...PmPjPë FAC. PkP° PeC-PSPmCtCH PiPmCtjC-PsPrCr PiPsPrP°P»CHC€PsPiPs CtPiPsCtC,PmCtjPmP¶PmPSPSCtj (PjPmPrC-P°PSP° PiPmCtjC-PsPrCr PiPsPrP°P»CHC€PsPiPs CtPiPsCtC,PmCtjPmP¶PmPSPSCtj CtC,P°PSPsPIPëP»P° 10 CtjPsPeC-PI C- 5 PjC-CtCtCtC-PI) P°PjPmPSPsCtjPmCtj CrC,CtjPëPjCrPIP°P»P°CtCtj Cr 7 PiP°CtC-C" PSC,PsPe (1,3 %) Cr PiCtjCrPiC- P·P°CtC,PsCtCrPIP°PSPSCtj CtC...PmPjPë TAC C- Cr 4 PiP°CtC-C" PSC,PsPe (0,8 %) Cr PiCtjCrPiC- P·P°CtC,PsCtCrPIP°PSPSCtj CtC...PmPjPë FAC.

P— P°PiP°P»CHPSC- CtjPsP·P»P°PrPë C,P° CtjPmP°PeCtC-C— CzPjC-CtCtC- PIPiPmPrPmPSPSCtj. PJ PrPsCtP»C-PrP¶PmPSPSC- TAX 316 PiPmCtjPëC,,PmCtjPëCzPSC- PSP°P±CtjCtjPePë, CtjPeC- PiPsCzP°P»PëCtCtj PiC-Pr CzP°Ct P»C-PeCrPIP°PSPSCtj C- CrC,CtjPëPjCrPIP°P»PëCtCtj PiCtjPsC,CtjPiPsPj PiPsPrP°P»CHC€PsPiPs CtPiPsCtC,PmCtjPmP¶PmPSPSCtj PiC-CtP»Ctj P·P°PeC-PSCzPmPSPSCtj C...C-PjC-PsC,PmCtjP°PiC-C—, CtPiPsCtC,PmCtjC-PiP°P»PëCtCtj Cr 119 C-P· 744 PiP°CtC-C" PSC,PsPe (16 %) Cr PiCtjCrPiC- P·P°CtC,PsCtCrPIP°PSPSCtj CtC...PmPjPë TAC C- Cr 23 C-P· 736 PiP°CtC-C" PSC,PsPe (3,1 %) Cr PiCtjCrPiC- P·P°CtC,PsCtCrPIP°PSPSCtj CtC...PmPjPë FAC. PkP° PeC-PSPmCtCH PiPmCtjC-PsPrCr PiPsPrP°P»CHC€PsPiPs CtPiPsCtC,PmCtjPmP¶PmPSPSCtj (C,,P°PeC,PëCzPSP° PjPmPrC-P°PSP° PiPmCtjC-PsPrCr PiPsPrP°P»CHC€PsPiPs CtPiPsCtC,PmCtjPmP¶PmPSPSCtj CtC,P°PSPsPIPëP»P° 8 CtjPsPeC-PI) PiPmCtjPëC,,PmCtjPëCzPSC- PSP°P±CtjCtjPePë CrC,CtjPëPjCrPIP°P»PëCtCtj Cr 19 PiP°CtC-C" PSC,PsPe (2,6 %) Cr PiCtjCrPiC- P·P°CtC,PsCtCrPIP°PSPSCtj CtC...PmPjPë TAC C- Cr 4 PiP°CtC-C" PSC,PsPe (0,5 %) Cr PiCtjCrPiC-

P·P°CÍC,PsCÍCfPIP°PSPSCÍ CÍC...PµPjPë FAC.

PJ PrPsCÍP»C-PrP¶PµPSPSC- TAX 316 P»C-PjC,,P°C,PëC±PSC- PSP°P±CĤCÍPePë, CÍPeC- PíPsC±P°P»PëCÍCÍ PíC-Pr C±P°CÍ P»C-PeCfPIP°PSPSCÍ C- CÍC,CĤPëPjCfPIP°P»PëCÍCÍ PíCĤPsC,CÍPiPsPj PíPsPrP°P»CHC€PsPiPs CÍPíPsCÍC,PµCĤPµP¶PµPSPSCÍ PíC-CÍP»CÍ P·P°PeC-PSC±PµPSPSCÍ C...C-PjC-PsC,PµCĤP°PíC-C—, CÍPíPsCÍC,PµCĤC-PiP°P»PëCÍCÍ CÍ 11 C-P· 744 PíP°C†C-C”PSC,PsPe (1,5 %) CÍ PíCĤCfPíC- P·P°CÍC,PsCÍCfPIP°PSPSCÍ CÍC...PµPjPë TAC C- CÍ 1 C-P· 736 PíP°C†C-C”PSC,PsPe (0,1 %) CÍ PíCĤCfPíC- P·P°CÍC,PsCÍCfPIP°PSPSCÍ CÍC...PµPjPë FAC. PkP° PeC-PSPµC†CH PíPµCĤC-PsPrCf PíPsPrP°P»CHC€PsPiPs CÍPíPsCÍC,PµCĤPµP¶PµPSPSCÍ (C,,P°PeC,PëC±PSP° PjPµPrC-P°PSP° PíPµCĤC-PsPrCf PíPsPrP°P»CHC€PsPiPs CÍPíPsCÍC,PµCĤPµP¶PµPSPSCÍ CÍC,P°PSPsPIPëP»P° 8 CĤPsPeC-PI) P»C-PjC,,P°C,PëC±PSC- PSP°P±CĤCÍPePë CÍC,CĤPëPjCfPIP°P»PëCÍCÍ CÍ 6 PíP°C†C-C”PSC,PsPe (0,8 %) CÍ PíCĤCfPíC- P·P°CÍC,PsCÍCfPIP°PSPSCÍ CÍC...PµPjPë TAC C- CÍ 1 PíP°C†C-C”PSC,PePë (0,1 %) CÍ PíCĤCfPíC- P·P°CÍC,PsCÍCfPIP°PSPSCÍ CÍC...PµPjPë FAC.

PJ PrPsCÍP»C-PrP¶PµPSPSC- TAX 316 P°CÍC,PµPSC-CÍ, CÍPeP° PíPsC±P°P»P°CÍCÍ PíC-Pr C±P°CÍ P»C-PeCfPIP°PSPSCÍ C- CÍC,CĤPëPjCfPIP°P»P°CÍCÍ PíCĤPsC,CÍPiPsPj PíPsPrP°P»CHC€PsPiPs CÍPíPsCÍC,PµCĤPµP¶PµPSPSCÍ PíC-CÍP»CÍ P·P°PeC-PSC±PµPSPSCÍ C...C-PjC-PsC,PµCĤP°PíC-C—, PíC-PrPjC-C±P°P»P°CÍCÍ CÍ 236 C-P· 744 PíP°C†C-C”PSC,PsPe (31,7 %) CÍ PíCĤCfPíC- P·P°CÍC,PsCÍCfPIP°PSPSCÍ CÍC...PµPjPë TAC C- CÍ 180 C-P· 736 PíP°C†C-C”PSC,PsPe (24,5 %) CÍ PíCĤCfPíC- P·P°CÍC,PsCÍCfPIP°PSPSCÍ CÍC...PµPjPë FAC. PkP° PeC-PSPµC†CH PíPµCĤC-PsPrCf PíPsPrP°P»CHC€PsPiPs CÍPíPsCÍC,PµCĤPµP¶PµPSPSCÍ (C,,P°PeC,PëC±PSP° PjPµPrC-P°PSP° PíPµCĤC-PsPrCf PíPsPrP°P»CHC€PsPiPs CÍPíPsCÍC,PµCĤPµP¶PµPSPSCÍ CÍC,P°PSPsPIPëP»P° 8 CĤPsPeC-PI) P°CÍC,PµPSC-CÍ CÍC,CĤPëPjCfPIP°P»P°CÍCÍ CÍ 29 PíP°C†C-C”PSC,PsPe (3,9 %) CÍ PíCĤCfPíC- P·P°CÍC,PsCÍCfPIP°PSPSCÍ CÍC...PµPjPë TAC C- CÍ 16 PíP°C†C-C”PSC,PsPe (2,2 %) CÍ PíCĤCfPíC- P·P°CÍC,PsCÍCfPIP°PSPSCÍ CÍC...PµPjPë FAC. PJ PrPsCÍP»C-PrP¶PµPSPSC- GEICAM 9805 PíPµCĤPëC,,PµCĤPëC±PSC- PSP°P±CĤCÍPePë, CÍPeC- PíPsC±P°P»PëCÍCÍ PíC-Pr C±P°CÍ P»C-PeCfPIP°PSPSCÍ C- CÍC,CĤPëPjCfPIP°P»PëCÍCÍ PíCĤPsC,CÍPiPsPj PíPsPrP°P»CHC€PsPiPs CÍPíPsCÍC,PµCĤPµP¶PµPSPSCÍ CÍ 4 PíP°C†C-C”PSC,PsPe (0,8 %) CÍ PíCĤCfPíC- P·P°CÍC,PsCÍCfPIP°PSPSCÍ CÍC...PµPjPë TAC C- CÍ 2 PíP°C†C-C”PSC,PsPe (0,4 %) CÍ PíCĤCfPíC- P·P°CÍC,PsCÍCfPIP°PSPSCÍ CÍC...PµPjPë FAC. PkP° PeC-PSPµC†CH PíPµCĤC-PsPrCf PíPsPrP°P»CHC€PsPiPs CÍPíPsCÍC,PµCĤPµP¶PµPSPSCÍ (PjPµPrC-P°PSP° PíPµCĤC-PsPrCf PíPsPrP°P»CHC€PsPiPs CÍPíPsCÍC,PµCĤPµP¶PµPSPSCÍ CÍC,P°PSPsPIPëP»P° 10 CĤPsPeC-PI C- 5 PjC-CÍCÍC†C-PI) CÍ P¶PíPsPrPSPsC— C-P· PíP°C†C-C”PSC,PsPe (0 %) CÍ PíCĤCfPíC- P·P°CÍC,PsCÍCfPIP°PSPSCÍ CÍC...PµPjPë TAC PSPµ CÍPíPsCÍC,PµCĤC-PiP°P»PsCÍCÍ PíPµCĤPëC,,PµCĤPëC±PSPëC... PSP°P±CĤCÍPeC-PI, P° Pí PíCĤCfPíC- P·P°CÍC,PsCÍCfPIP°PSPSCÍ CÍC...PµPjPë FAC PíPµCĤPëC,,PµCĤPëC±PSC- PSP°P±CĤCÍPePë CÍC,CĤPëPjCfPIP°P»PëCÍCÍ CÍ 1 PíP°C†C-C”PSC,PePë (0,2 %). P»C-PjC,,P°C,PëC±PSC- PSP°P±CĤCÍPePë, CÍPeC- PíPsC±P°P»PëCÍCÍ PíC-Pr C±P°CÍ P»C-PeCfPIP°PSPSCÍ C- CÍC,CĤPëPjCfPIP°P»PëCÍCÍ PíCĤPsC,CÍPiPsPj PíPsPrP°P»CHC€PsPiPs CÍPíPsCÍC,PµCĤPµP¶PµPSPSCÍ CÍ 5 PíP°C†C-C”PSC,PsPe (0,9 %) CÍ PíCĤCfPíC- P·P°CÍC,PsCÍCfPIP°PSPSCÍ CÍC...PµPjPë TAC C- CÍ 2 PíP°C†C-C”PSC,PsPe (0,4 %) CÍ PíCĤCfPíC- P·P°CÍC,PsCÍCfPIP°PSPSCÍ CÍC...PµPjPë FAC. PkP° PeC-PSPµC†CH PíPµCĤC-PsPrCf PíPsPrP°P»CHC€PsPiPs CÍPíPsCÍC,PµCĤPµP¶PµPSPSCÍ P»C-PjC,,P°C,PëC±PSC- PSP°P±CĤCÍPePë CÍC,CĤPëPjCfPIP°P»PëCÍCÍ CÍ 4 PíP°C†C-C”PSC,PsPe (0,8 %) CÍ PíCĤCfPíC- P·P°CÍC,PsCÍCfPIP°PSPSCÍ CÍC...PµPjPë TAC C- CÍ 1 PíP°C†C-C”PSC,PePë (0,2 %) CÍ PíCĤCfPíC- P·P°CÍC,PsCÍCfPIP°PSPSCÍ CÍC...PµPjPë FAC.



	P'PμP· PīPμCḡPIPēPSPSPsC—P— PīPμCḡPIPēPSPSPsCḡ PīCḡPsC,,C-P»P°PeC,PēPePē PīCḡPsC,,C-P»P°PeC,PēPePsCḡ P·P° PrPsPīPsPjPsPīPsCḡ P"- P·P° PrPsPīPsPjPsPīPsCḡ P"- PḡPŸPḡ	PḡPŸPḡ
	(n = 111), n (%)	(n = 421), n (%)
PkPμPNēC,CḡPsPīPμPSC-Cḡ (IV CḡC,CfPīPμPSCḡ)	104 (93,7)	135 (32,1)
PḡPμP±CḡPēP»CḡPSP° PSPμPNēC,CḡPsPīPμPSC-Cḡ	28 (25,2)	23 (5,5)
PkPμPNēC,CḡPsPīPμPSC-C±PSP° C-PSC,,PμPeC†C-Cḡ	14 (12,6)	21 (5,0)
PkPμPNēC,CḡPsPīPμPSC-C±PSP° C-PSC,,PμPeC†C-Cḡ (III-IV CḡC,CfPīPμPSCḡ)	2 (1,8)	5 (1,2)

PμPsP±C-C±PSC- CḡPμP°PeC†C-C—, P·P°CḡPμC" CḡC,CḡPsPIP°PSC- Cḡ  
PīP°C†C-C" PSC,C-PI P· P°PrPμPSPsPeP°CḡC†PēPSPsPjPsCḡ CēP»CfPSPeP° PīCḡPē  
P·P°CḡC,PsCḡCfPIP°PSPSC- PrPsC†PμC,P°PeCḡPμP»Cḡ Cḡ PrPsP·C- 75 PjPi/Pj² Cḡ  
PePsPjP±C-PSP°C†C-C— P· C†PēCḡPīP»P°C,PēPSPsPj C,P° 5-C,,C,PsCḡCfCḡP°C†PēP»PsPj.

*P†PSC,,PμPeC†C-PNēPSC- C,P° PīP°CḡP°P·PēC,P°CḡPSC- P·P°C...PIPSCḡCḡPIP°PSPSCḡ.  
P" CḡPḡPμ C±P°CḡC,Ps: PSPμPNēC,CḡPsPīPμPSC-C±PSC- C-PSC,,PμPeC†C-C—,  
C-PSC,,PμPeC†C-PNēPSC- P·P°C...PIPsCḡCḡPIP°PSPSCḡ (G3/4: 11,7 %).*

*P PsP·P»P°PrPē P· P±PsPeCḡ PeCḡPsPIC- C,P° P»C-PjC,,P°C,PēC±PSPsC—  
CḡPēCḡC,,PμPjPē. P" CḡPḡPμ C±P°CḡC,Ps: P°PSPμPjC-Cḡ (G3/4: 20,9 %),  
PSPμPNēC,CḡPsPīPμPSC-Cḡ (G3/4: 83,2 %); C,CḡPsPjP±PsC†PēC,PsPīPμPSC-Cḡ (G3/4: 8,8 %);  
C,,PμP±CḡPēP»CḡPSP° PSPμPNēC,CḡPsPīPμPSC-Cḡ.*

*P PsP·P»P°PrPē P· P±PsPeCḡ C-PjCḡPSPSPsC— CḡPēCḡC,,PμPjPē. P" CḡPḡPμ C±P°CḡC,Ps:  
CḡPμP°PeC†C-C— PīC-PīPμCḡC†CḡC,P»PēPIPsCḡC,C- (G3/4: 1,7 %).*

*PḡPμC,P°P±PsP»C-C±PSC- C,P° P°P»C-PjPμPSC,P°CḡPSC- CḡPsP·P»P°PrPē. P" CḡPḡPμ  
C±P°CḡC,Ps: P°PSPsCḡPμPeCḡC-Cḡ (G3/4: 11,7 %).*

*P PsP·P»P°PrPē P· P±PsPeCḡ PSPμCḡPIPSPsC— CḡPēCḡC,,PμPjPē. P" CḡPḡPμ C±P°CḡC,Ps:  
PīPμCḡPēC,,PμCḡPēC±PSP° CḡPμPSCḡCḡPSP° PSPμPNēCḡPsPīP°C,C-Cḡ*

*(G3/4: 8,7 %). PḡP°CḡC,Ps: P·P°PīP°PjPsCḡPsC†PμPSPSCḡ (G3/4: 2,3 %);  
PīPμCḡPēC,,PμCḡPēC±PSP° PjPsC,PsCḡPSP°*

*PSPμPNēCḡPsPīP°C,C-Cḡ (G3/4: 1,3 %).*

*P PsP·P»P°PrPē P· P±PsPeCḡ PsCḡPīP°PSC-PI P·PsCḡCḡ. PḡP°CḡC,Ps: PīC-PrPIPēC%oPμPSP°  
CḡP»CḡPsP·PsC,PμC±P° (G3/4: 0 %).*

*P PsP·P»P°PrPē P· P±PsPeCḡ PsCḡPīP°PSC-PI CḡP»CḡC...Cḡ C,P° CḡC-PIPSPsPIP°PīPē.  
PḡP°CḡC,Ps: PīPsPīC-CḡCēPμPSPSCḡ CḡP»CḡC...Cḡ (G3/4: 0 %).*

*P PsP·P»P°PrPē P· P±PsPeCḡ CḡPμCḡC†Cḡ. PḡP°CḡC,Ps: P°CḡPēC,PjC-Cḡ (G3/4: 1,0 %).*

*P PsP·P»P°PrPē P· P±PsPeCḡ C,CḡP°PIPSPsC— CḡPēCḡC,,PμPjPē. P" CḡPḡPμ C±P°CḡC,Ps:  
PrC-P°CḡPμCḡ (G3/4: 19,7 %), PSCḡPrPsC,P° (G3/4: 16 %), CḡC,PsPjP°C,PēC, (G3/4: 23,7 %),*

P±P»CĤPIP°PSPSCĬ (G3/4: 14,3 %). PŞP°CĬC,Ps: P·P°PİPsCĤPĕ (G3/4: 1,0 %), P±C-P»CĤ CĬ P¶PĕPIPSc,C- (G3/4: 1,0 %), PµP·PsC,,P°PiC-C,/PrPĕCĬC,,P°PiC-CĬ/PsPrPĕPSPSc,,P°PiC-CĬ (G3/4: 0,7 %).

P PsP·P»P°PrPĕ P· P±PsPeCž CĕPeC-CĤPĕ C,P° PiC-PrCĕPeC-CĤPSPSc— PeP»C-C,PePsPIPĕPSPĕ. P”CĬP¶Pµ C±P°CĬC,Ps: P°P»PsPİPµC†C-CĬ (G3/4: 4,0 %). PŞP°CĬC,Ps: PIPĕCĬPĕPİP°PSPSCĬ P·C-CĬPIPµCĤP±PµP¶PµPj (G3/4: 0,7 %), CĬCĤP°P¶PµPSPSCĬ PSC-PiC,C-PI (G3/4: 0,7 %), PİPsCĬPĕP»PµPSPµ P·P»CĬC%oCĬPIP°PSPSCĬ CĕPeC-CĤPSPScPİPs PµPiC-C,PµP»C-CĤ (G3/4: 0 %).

P—P°PiP°P»CĤPSC- PİPsCĤCžCĕPµPSPSCĬ C,P° PjC-CĬC†PµPIC- CĤPµP°PeC†C-C—.B P”CĬP¶Pµ C±P°CĬC,Ps:B P»PµC,P°CĤPiC-CĬB (G3/4: 19,0 %),B PİP°CĤCĬC±PeP°B (G3/4: 2,3 %), P·P°C,CĤPĕPjPeP° CĤC-PrPĕPSPĕ Pİ PsCĤPİP°PSC-P·PjC- (C,CĬP¶PeP°/PSPµP±PµP·PİPµC±PSP° PrP»CĬ P¶PĕC,C,CĬ: 1 %).

PĤPİPĕCĬ PsPeCĤPµPjPĕC... PİPsP±C-C±PSPĕC... CĤPµP°PeC†C-PNĕ.  
P·P°CĤPµC”CĬC,CĤPsPIP°PSPĕC... CĬ PİP°C†C-C”PSC,C-PI P·  
P°PrPµPSPScPeP°CĤC†PĕPSPScPjPsCĤ CĕP»CĬPSPĕP° PİCĤPĕ P·P°CĬC,PsCĬCĬPIP°PSPSC-  
PrPsC†PµC,P°PeCĬPµP»CĬ CĬ PrPsP·C- 75 PjPi/Pj² CĬ PePsPjP±C-PSP°C†C-C— P·  
C†PĕCĬPİP»P°C,PĕPSPScPj C- 5-C,,C,PsCĤCĬCĤP°C†PĕP»PsPj.

P— P±PsPeCž PeCĤPsPIC- C,P° P»C-PjC,,P°C,PĕC±PSPSc— CĬPĕCĬC,PµPjPĕ.  
B P±PµP±CĤPĕP»CĤPSP° PSPµPNĕC,CĤPsPİPµPSC-CĬ C,P° PSPµPNĕC,CĤPsPİPµPSC-C±PSC- C-PSC,,PµPeC†C-C— CĤPsP·PIPĕPIP°P»PĕCĬCĬ CĬ 17,2 % C,P° 13,5 % PİP°C†C-C”PSC,C-PI PIC-PrPİPsPIC-PrPSPSc, CĬPeC%oPs PSPµ PICĤP°C...PsPICĬPIP°C,Pĕ, C±Pĕ P·P°CĬC,PsCĬPsPICĬPIP°P»Pĕ P”-PĤPŸPα. P”-PĤPŸPα PİCĤPĕP·PSP°C±P°P»Pĕ P· PjPµC,PsCĤ PIC,PsCĤPĕPSPSc— PİCĤPsC,,C-P»P°PeC,PĕPePĕ CĬ 19,3 % PİP°C†C-C”PSC,C-PI (10,7 % PICĬC-C... PİCĤPsPIPµPrPµPSPĕC... C†PĕPeP»C-PI C...C-PjC-PsC,PµCĤP°PiC-C—). P±PµP±CĤPĕP»CĤPSP° PSPµPNĕC,CĤPsPİPµPSC-CĬ C,P° PSPµPNĕC,CĤPsPİPµPSC-C±PSC- C-PSC,,PµPeC†C-C— CĤPsP·PIPĕPSCĬP»PĕCĬCĬ PIC-PrPİPsPIC-PrPSPSc CĬ 12,1 % C,P° 3,4 % PİP°C†C-C”PSC,C-PI, CĬPeC- PsC,CĤPĕPjCĬPIP°P»Pĕ P”-PĤPŸPα, C- PI 15,6 % C,P° 12,9 % PİP°C†C-C”PSC,C-PI, CĬPePĕPj PİCĤPsC,,C-P»P°PeC,PĕPeP° P·P° PrPsPİPsPjPsPİPsCĤ P”-PĤPŸPα PSPµ PİCĤPsPIPScPrPĕP»P°CĬCĬ (PrPĕPI. CĤPsP·PrC-P» B«PŸPİPsCĬC-P± P·P°CĬC,PsCĬCĬPIP°PSPSCĬ C,P° PrPsP·PĕB»).

PµPsP±C-C±PSC- CĤPµP°PeC†C-C—, P·P°CĤPµC”CĬC,CĤPsPIP°PSC- CĬ PİP°C†C-C”PSC,C-PI C-P·  
CĤP°PePsPj PİPsP»PsPIPĕ C,P° CĕPĕC— PİCĤPĕ P·P°CĬC,PsCĬCĬPIP°PSPSC-  
PrPsC†PµC,P°PeCĬPµP»CĬ CĬ PrPsP·C- 75 PjPi/Pj² CĬ PePsPjP±C-PSP°C†C-C— P·  
C†PĕCĬPİP»P°C,PĕPSPScPj C,P° 5-C,,C,PsCĤCĬCĤP°C†PĕP»PsPj. P†PSPPrCĬPeC†C-PNĕPSP°  
C...C-PjC-PsC,PµCĤP°PiC-CĬ P· PİPsPrP°P»CĤCĕPĕPj P·P°CĬC,PsCĬCĬPIP°PSPSCĬPj  
PİCĤPsPjPµPSPµPIPSc— C,PµCĤP°PiC-C— (PrPsCĬP»C-PrP¶PµPSPSCĬ TAX 323)

P†PSC,,PµPeC†C-PNĕPSC-B C,P°B PİP°CĤP°P·PĕC,P°CĤPSC-B P·P°C...PIPScĤCĤPIP°PSPSCĬ.  
B P”CĬP¶PµB C±P°CĬC,Ps:B C-PSC,,PµPeC†C-PNĕPSC-B P·P°C...PIPScĤCĤPIP°PSPSCĬB (G3/4: 6,3 %), PSPµPNĕC,CĤPsPİPµPSC-C±PSC- C-PSC,,PµPeC†C-C—.

PµCžC...P»PĕPSPĕ PrPsP±CĤPsCĬPeC-CĬPSC-, P·P»PsCĬPeC-CĬPSC- C,P° PSPµPIPĕP·PSP°C±PµPSC- (PI C,PsPjCž C±PĕCĬP»C- PeC-CĬC,Pĕ C,P° PİPsP»C-PİPĕ). PŞP°CĬC,Ps: P±C-P»CĤ, PsP±CĬPjPsPIP»PµPSPĕPNĕ P·P»PsCĬPeC-CĬPSPScĤ

PiCfC...P»PëPSPsCf (G3/4: 0,6 %).

P PsP·P»P°PrPë P· P±PsPeCz PeCfjPsPIC- C,P° P»C-PjC,,P°C,PëC#PSPsC—  
CfPëCfC,PμPjPë. P"CrP¶Pμ C#P°CfC,Ps: PSPμPNëC,CfjPsPiPμPSC-Cf (G3/4: 76,3 %),  
P°PSPμPjC-Cf (G3/4: 9,2 %), C,CfjPsPjP±PsC†PëC,PsPiPμPSC-Cf (G3/4: 5,2 %). P\$P°CfC,Ps:  
C,,PμP±CfjPëP»CHPSP° PSPμPNëC,CfjPsPiPμPSC-Cf.

P PsP·P»P°PrPë P· P±PsPeCz C-PjCzPSPSPsC— CfPëCfC,PμPjPë. P\$P°CfC,Ps:  
CfjPμP°PeC†C-C— PiC-PiPμCfjC#CrC,P»PëPIPsCfC,C- (C,CfP¶PePëC... PSPμ P±CrP»Ps).

P PμC,P°P±PsP»C-C#PSC- C,P° P°P»C-PjPμPSC,P°CfjPSC- CfjPsP·P»P°PrPë. P"CrP¶Pμ  
C#P°CfC,Ps: P°PSPsCfjPμPeCfC-Cf (G3/4: 0,6 %).

P PsP·P»P°PrPë P· P±PsPeCz PSPμCfjPIPsPIPsC— CfPëCfC,PμPjPë. P"CrP¶Pμ C#P°CfC,Ps:  
PrPëCfPiPμPIP·C-Cf/PiP°CfjPsCfPjC-Cf, PiPμCfjPëC,,PμCfjPëC#PSP° CfPμPSCfPsCfjPSP°  
PSPμPNëCfjPsPiP°C,C-Cf (G3/4: 0,6 %). P\$P°CfC,Ps: P·P°PiP°PjPsCfjPsC#PμPSPSCf.

P PsP·P»P°PrPë P· P±PsPeCz PsCfjPiP°PSC-PI P·PsCfjCz. P\$P°CfC,Ps: PiC-PrPIPëC%oPμPSP°  
CfP»CHPSP·PsC,PμC#P°, PePsPSBf™ CfjPSPeC,PëPIC-C,.

PjCfjP°¶PμPSPSCf PsCfjPiP°PSC-PI CfP»CzC...Cz C,P° CfjC-PIPsPsPiP°PiPë.  
P\$P°CfC,Ps: PiPsPiC-CfjCεPμPSPSCf CfP»CrC...Cr.

P PsP·P»P°PrPë P· P±PsPeCz CfPμCfjC†Cf. P\$P°CfC,Ps: C-CεPμPjC-Cf PjC-PsPeP°CfjPrP°  
(G3/4: 1,7 %). PkPμC#P°CfC,Ps: P°CfjPëC,PjC-Cf B

(G3/4: 0,6 %).

P PsP·P»P°PrPë P· P±PsPeCz CfCzPrPëPS: P\$P°CfC,Ps: CrCfjP°¶PμPSPSCf PIPμPS (G3/4:  
0,6 %).

P PsP·P»P°PrPë P· P±PsPeCz C,CfjP°PIPsPsC— CfPëCfC,PμPjPë. P"CrP¶Pμ C#P°CfC,Ps:  
PSCfPrPsC,P° (G3/4: 0,6 %), CfC,PsPjP°C,PëC, (G3/4: 4,0 %), PrC-P°CfjPμCf (G3/4: 2,9 %),  
P±P»CfjPiP°PSPSCf (G3/4: 0,6 %). P\$P°CfC,Ps: P·P°PiPsCfjPë,  
PμP·PsC,,P°PiC-C,/PrPëCfC,,P°PiC-Cf/PsPrPëPSPsC,,P°PiC-Cf (G3/4: 0,6 %), P±C-P»CH Cr  
P¶PëPIPsC,C-; PrPëCfPiPμPiCfC-Cf; CεP»CrPSPePsIPs-PePëCεPePsPIC- PeCfjPsIPsC,PμC#C-  
(G3/4: 0,6 %).

P PsP·P»P°PrPë P· P±PsPeCz CεPeC-CfjPë C,P° PiC-PrCεPeC-CfjPSPsC— PeP»C-C,PePsPiPëPSPë.  
P"CrP¶Pμ C#P°CfC,Ps: P°P»PsPiPμC†C-Cf (G3/4: 10,9 %). P\$P°CfC,Ps: PIPëCfPëPiP°PSPSCf P·C-  
CfPiPμCfjP±PμP¶PμPj, PiC-PrPIPëC%oPμPSP° CfCfC...C-CfC,CH CεPeC-CfjPë,  
PiPsCfPëP»PμPSPμ P·P»CfC%oCrPIP°PSPSCf CεPeC-CfjPSPsPiPs PμPiC-C,PμP»C-Cf (G3/4: 0,6  
%).

P PsP·P»P°PrPë P· P±PsPeCz PsPiPsCfjPSPs-CfjCzC...PsPIPsPiPs P°PiP°CfjP°C,Cz C,P°  
CfPiPsP»CzC#PSPsC— C,PeP°PSPëPSPë. P\$P°CfC,Ps: PjC-P°P»PiC-Cf (G3/4: 0,6 %).  
P—P°PiP°P»CHPSC-B PiPsCfjCzCεPμPSPSCfB C,P°B PjC-CfC†PμPIC-B CfjPμP°PeC†C-C—.B  
P"CrP¶Pμ C#P°CfC,Ps: P»PμC,P°CfjPiC-Cf (G3/4: 3,4 %), PiP°CfjCfC#PeP° (G3/4: 0,6 %),  
P·P°C,CfjPëPjPeP° CfjC-PrPëPSPë PI PsCfjPiP°PSC-P·PjC-, PSP°P±CfjCfPePë.

P PμP·CzP»CHC,P°C,Pë PrPsCfP»C-PrP¶PμPSCf. P\$P°CfC,Ps: P·P±C-P»CHCεPμPSPSCf  
PjP°CfPë C,C-P»P°.

P†PSP†C†P†C†C-PM‡PSP° C...C-PjC-PsC,PμC†P°P†C-C†P P· P†P†P†P°P»CHC€P†Pj  
P·P°C†C,P†C†C†P†P°PSPSC†Pj C...C-PjC-PsC†P°P†C-PsC,PμC†P°P†C-C—  
(P†P†C†P»C-P†P†PμPSPSC† TAX 324).

*P†PSC„PμP†C†C-PM‡PSC-B C,P°B P†P°C†P°P·P†C,P°C†PSC-B P·P°C...P†P†C†P†P°PSPSC†P.B  
P”C†P†Pμ C†P°C†C,P†:B C-PSC„PμP†C†C-PM‡PSC-B P·P°C...P†P†C†P†P°PSPSC†P.B (G3/4: 3,6  
%). P†P°C†C,P†: PSPμPM‡C,C†P†P†PμPSC-C†PSC- C-PSC„PμP†C†C-C—.*

*PμC†C...P»P†PSP† P†P†P±C†P†P†C†P†C-C†PSC-, P·P»P†C†P†C-C†PSC- C,P°  
PSPμP†P†P·PSP°C†PμPSC- (P†C,P†PjC† C†P†C†P»C- P†C-C†C,P† C,P° P†P†P»C-P†P†). P†P°C†C,P†:  
P±C-P»CH, P†P±C†PjP†P†P»PμPSP†PM‡ P·P»P†C†P†C-C†PSP†C† P†C†C...P»P†PSP†C† (G3/4: 1,2  
%).*

*P P†P·P»P°P†P† P· P±P†P†C† P†C†P†P†C- C,P° P»C-PjC„P°C,P†C†PSP†C— C†P†C†C,PμPjP†.  
P”C†P†Pμ C†P°C†C,P†: PSPμPM‡C,C†P†P†PμPSC-C†P (G3/4: 83,5 %),B P°PSPμPjC-C†P (G3/4: 12,4  
%), C,C†P†PjP±P†C†P†C,P†P†PμPSC-C†P (G3/4: 4,0 %), C„PμP±C†P†P»CHPSP°  
PSPμPM‡C,C†P†P†PμPSC-C†P.*

*P P†P·P»P°P†P† P· P±P†P†C† C-PjC†PSP†P†C— C†P†C†C,PμPjP†. P†PμC†P°C†C,P†:  
C†PμP°P†C†C-C— P†C-P†PμC†C†C†C,P»P†P†P†C†C,C-.*

*P†PμC,P°P±P†P»C-C†PSC- C,P° P°P»C-PjPμPSC,P°C†PSC- C†P†P·P»P°P†P†. P”C†P†Pμ  
C†P°C†C,P†: P°PSP†C†PμP†C†C-C†P (G3/4: 12,0 %).*

*P P†P·P»P°P†P† P· P±P†P†C† PSPμC†P†P†P†P†C— C†P†C†C,PμPjP†. P”C†P†Pμ C†P°C†C,P†:  
P†P†C†P†P†P·C-C†P/P†P°C†P†C†PjC-C†P (G3/4: 0,4 %); P†PμC†P†C„PμC†P†C†PSP°  
C†PμP†C†P†C†PSP° PSPμPM‡C†P†P†P°C,C-C†P (G3/4: 1,2 %). P†P°C†C,P†:  
P·P°P†P°PjP†C†P†PμPSPSC†P (G3/4: 2,0 %); P†PμC†P†C„PμC†P†C†PSP° PjP†C,P†C†PSP°  
PSPμPM‡C†P†P†P°C,C-C†P (G3/4: 0,4 %).*

*P P†P·P»P°P†P† P· P±P†P†C† P†C†P†P†P°PSC-PI P·P†C†C†. P†P°C†C,P†: P†C-P†P†P†C%PμPSP°  
C†P»CHP†P·P†C,PμC†P°. P†PμC†P°C†C,P†: P†P†P†P†C†PSP†C,P†P†C-C„.*

*P P†P·P»P°P†P† P· P±P†P†C† P†C†P†P†P°PSC-PI C†P»C†C...C† C,P° C†C-PIPSP†P†P†P†. P”C†P†Pμ  
C†P°C†C,P†: P†P†P†C-C†P†P†P†C†P C†P»C†C...C† (G3/4: 1,2 %).*

*P P†P·P»P°P†P† P· P±P†P†C† C†PμC†C†C†P. P†P°C†C,P†: P°C†P†C,PjC-C†P (G3/4: 2,0 %).  
P†PμC†P°C†C,P†: C-C†PμPjC-C†P PjC-P†P†P°C†P†P°.*

*P P†P·P»P°P†P† P· P±P†P†C† C†C†P†P†P†. P†PμC†P°C†C,P†: C†C†P°P†PμPSPSC†P P†PμP†.*

*P P†P·P»P°P†P† P· P±P†P†C† C,C†P°P†P†P†C— C†P†C†C,PμPjP†. P”C†P†Pμ C†P°C†C,P†:  
P†C†P†P†C,P° (G3/4: 13,9 %), C†C,P†PjP°C,P†C, (G3/4: 20,7 %), P±P»C†P†P†P°PSPSC†P  
(G3/4: 8,4 %), P†C-P°C†PμC†P (G3/4: 6,8 %),  
PμP·P†C„P°P†C-C,/P†P†C†C„P°P†C-C†P/P†P†P†P†P†C„P°P†C-C†P (G3/4: 12,0 %),  
P·P°P†P†C†P† (G3/4: 0,4 %). P†P°C†C,P†: P†P†C†P†P†P†C†C†P (G3/4: 0,8 %), P±C-P»CH  
C† C†P»C†P†P†C† C,P° P†P†C†PμC†P†P†P†C† (G3/4: 1,2), C†P»C†P†P†P†P†P†P†P†P†C†-  
P†C†P†P†P†C,PμC†C- (G3/4: 0,4 %).*

*P PsP·P»P°PrPë P· P±PsPeCž C€PeC-CŤPë C,P° PiC-PrC€PeC-CŤPSPsC— PeP»C-C,PePsPIPëPSPë.  
P"CrP¶Pµ C±P°CÍC,Ps: P°P»PsPiPµC†C-CŤ (G3/4: 4,0 %), PIPëCÍPëPiP°PSPSCŤ P·C-  
CÍPIPµCŤP±PµP¶PµPj. PŞP°CÍC,Ps: PiC-PrPIPëC%oPµPSP CÍC†C...C-CÍC,CĤ C€PeC-CŤPë,  
PiPsCÍPëP»PµPSPµ P·P»C†C%oC†PIP°PSPSCŤ C€PeC-CŤPSPsPiPs PµPiC-C,PµP»C-CĤ.*

*P PsP·P»P°PrPë P· P±PsPeCž PsPiPsCŤPSPs-CŤCžC...PsPIPsPiPs P°PiP°CŤP°C,Cž C,P°  
CÍPiPsP»CžC±PSPsC— C,PeP°PSPëPSPë.*

*PŞP°CÍC,Ps: PjC-P°P»PiC-CŤ (G3/4: 0,4 %).*

*P—P°PiP°P»CĤPSC- PiPsCŤCžC€PµPSPSCŤ C,P° PjC-CÍC†PµPIC-B CŤPµP°PeC†C-C—.B  
P"CrP¶PµB C±P°CÍC,Ps:B P»PµC,P°CŤPiC-CŤB (G3/4:B 4,0 %),B*

*PiP°CŤCŤC±PeP°B (G3/4:*

*B 3,6 %), P·P°C,CŤPëPjPeP° CŤC-PrPëPSPë PI PsCŤPiP°PSC-P·PjC- (G3/4: 1,2 %),  
PSP°P±CŤCŤPePë (G3/4: 1,2 %).*

*P PµP·CžP»CĤC,P°C,Pë PrPsCÍP»C-PrP¶PµPSCĤ. P"CrP¶Pµ C±P°CÍC,Ps:  
P·PjPµPSC€PµPSPSCŤ PjP°CÍPë C,C-P»P°. PķPµC±P°CÍC,Ps: P·P±C-P»CĤC€PµPSPSCŤ  
PjP°CÍPë C,C-P»P°.*

*P"°PSC- PiPsCÍC,PjP°CŤPePµC,PëPSPiPsPIPsPiPs CÍPiPsCÍC,PµCŤPµP¶PµPSPSCŤ.*

*PµCžC...P»PëPSPë PrPsP±CŤPsCŤPeC-CÍPSC-, P·P»PsCŤPeC-CÍPSC- C,P°  
PSPµPIPëP·PSP°C±PµPSC- (Cž C,PsPjCž C±PëCÍP»C- PeC-CÍC,Pë C,P° PiPsP»C-PiPë).  
PµCŤPëPN°PsPj PrPsC†PµC,P°PeCÍPµP»C† PI PePsPjP±C-PSP°C†C-C— P· C-PSC€PëPjPë  
C...C-PjC-PsC,PµCŤP°PiPµPIC,PëC±PSPëPjPë PiCŤPµPiP°CŤP°C,P°PjPë PrP»CŤ  
CŤPePëC... PIC-PrPsPjPëPN° P·PiBŤ™ CŤP·PsPe, P· PIPëPSPµPePSPµPSPSCŤPj  
PrCŤC†PiPsPiPs PiPµCŤPIPëPSPSPsPiPs P·P»PsCŤPeC-CÍPSPsPiPs  
P·P°C...PIPsCŤCĤPIP°PSPSCŤ P°CÍPsC†C-CĤPIP°PICÍCŤ P· PIPëPiP°PrPeP°PjPë  
CŤPsP·PIPëC,PeC† PrCŤC†PiPsPiPs PiPµCŤPIPëPSPSPsPiPs P·P»PsCŤPeC-CÍPSPsPiPs  
P·P°C...PIPsCŤCĤPIP°PSPSCŤ (C±P°CÍC,PsC,P° PSPµPIC-PrPsPjP°), PI C,PsPjC†  
C±PëCÍP»C- PiPsCÍC,CŤPsPiPs PjC-C" P»PsP»PµPN°PePsP·C†,  
PjC-C" P»PsPrPëCÍPiP»P°CÍC,PëC±PSPsPiPs CÍPëPSPrCŤPsPjC† C-  
PSPµC...PsPrP¶PeC-PSCÍCĤPePsC— P»C-PjC,,PsPjPë.*

*Pj PsPiPsCŤPSPëC... PeP»C-PSC-C±PSPëC... PrPsCÍP»C-PrP¶PµPSPSCŤC... C†  
PiP°C†C-C" PSC,PsPe P· CŤP°PePsPj PjPsP»PsC±PSPsC— P·P°P»PsP·Pë PSP° C,,PsPSC-  
P·P°CÍC,PsCÍC†PIP°PSPSCŤ CÍC...PµPjPë TAC PIC-PrPjC-C±P°P»PëCÍCŤ PIPëPiP°PrPePë  
PIPëPSPëPePSPµPSPSCŤ PiPsCÍC,CŤPsPiPs PjC-C" P»PsP»PµPN°PePsP·C† C-  
PjC-C" P»PsPrPëCÍPiP»P°CÍC,PëC±PSPsPiPs CÍPëPSPrCŤPsPjC† (C±P°CÍC,PsC,P°  
PSPµPIC-PrPsPjP°).*

*P— P±PsPeCž PeCŤPsPIC- C,P° P»C-PjC,,P°C,PëC±PSPsC— CÍPëCÍC,PµPjPë.  
PµPsPIC-PrPsPjP»CŤP»Pë PiCŤPs PiCŤPëPiPSC-C±PµPSPSCŤ C,,C†PSPeC†C-C—  
PeC-CÍC,PePsPIPsPiPs PjPsP·PeC† C,P° C-PSC€C- PiPµPjP°C,PsP»PsPiC-C±PSC- PiPsP±C-C±PSC-  
PµC,,PµPeC,Pë. P'CrP»Pë C,P°PePsP¶ PiPsPIC-PrPsPjP»PµPSPSCŤ PiCŤPs CŤPsP·PIPëC,PsPe  
CÍPëPSPrCŤPsPjC† PrPëCÍPµPjC-PSPsPIP°PSPsPiPs  
PIPSC†C,CŤC-C€PSCĤPsCÍC†PrPëPSPSPsPiPs P·PiPsCŤC,P°PSPSCŤ PeCŤPsPIC-, C±P°CÍC,Ps PI  
P°CÍPsC†C-P°C†C-C— C-P· C†PµPiCÍPëCÍPsPj P°P±Ps PiPsP»C-PsCŤPiP°PSPSPsCĤ*

PSPμPrPsCÍC,P°C,PSC-CÍC,СН.

P— P±PsPeCz C-PjCzPSPSPsC— CÍPëCÍC,PμPjPë. P—P°C,,C-PeCÍPsPIP°PSPs PeC-P»CHPeP° PIPëPìP°PrPeC-PI CḡPsP·PIPëC,PeCí P°PSP°C,,C-P»P°PeC,PëC±PSPsPiPs C€PsPeCí, C-PSPsPrC- P»PμC,P°P»CHPSPsPiPs. PμPsPIC-PrPsPjP»CÍP»Pë PìCḡPs CḡPμP°PeC†C-C— PiC-PìPμCḡC±CíC,P»PëPIPsCÍC,C- (C†P°CÍC,PsC,P° PSPμPIC-PrPsPjP°) PSP° C,P»C- PìCḡPëPñPsPjCí PrPsC†PμC,P°PeCÍPμP»Cí Cí PìP°C†C-C”PSC,C-PI, Cí CÍPePëC... CḡP°PSC-C€Pμ PIPëPSPëPeP°P»Pë CḡPμP°PeC†C-C— PiC-PìPμCḡC±CíC,P»PëPIPsCÍC,C- PSP° PìP°PeP»C-C,P°PeCÍPμP»).

P— P±PsPeCz PSPμCḡPIPsPIPsC— CÍPëCÍC,PμPjPë. PμCḡPëP·PSP°C±PμPSPSCÍ PíPrPsC†PμC,P°PeCÍPμP»Cí PsP±CíPjPsPIPëP»Ps CḡC-PrPeC-CÍPSC- PIPëPìP°PrPePë CḡPsP·PIPëC,PeCí CÍCíPrPsPj P°P±Ps PjPëPSCíC%PsC— PIC,CḡP°C,Pë CÍPIC-PrPsPjPsCÍC,C-. PíC- CḡPμP°PeC†C-C— C-PSPsPrC- CÍPìPsCÍC,PμCḡC-PìP°P»PëCÍCÍ PìC-Pr C†P°CÍ C-PSC,,CíP·C-C— PìCḡPμPìP°CḡP°C,Cí.

P— P±PsPeCz PsCḡPìP°PSC-PI P·PsCḡCz. PμPsPIC-PrPsPjP»CÍP»Pë PìCḡPs PrCíPμ CḡC-PrPeC-CÍPSC- PIPëPìP°PrPePë PjPëPSCíC%PëC... PìPsCḡCíC€PμPSCḡ P·PsCḡCí (CÍPìP°P»P°C...Pë, PjPëPìPsC,C-PSPSCÍ CÍPIC-C,P»P° PìPμCḡPμPr PsC±PëPjP°, CÍPePsC,PsPjPë), C%Ps P·P°P·PIPëC±P°Pñ CḡPsP·PIPëPIP°P»PëCÍCÍ PìC-Pr C†P°CÍ C-PSC,,CíP·C-C— PìCḡPμPìP°CḡP°C,Cí C- CÍCíPìCḡPsPIPsPrP¶CíPIP°P»PëCÍCÍ CḡPμP°PeC†C-CÍPjPë PiC-PìPμCḡC±CíC,P»PëPIPsCÍC,C-. PíC- CḡPsP·P»P°PrPë CÍP°PjPsCÍC,C-PñPSPs P·PSPëPeP°P»Pë PìC-CÍP»CÍ PìCḡPëPìPëPSPμPSPSCÍ C-PSC,,CíP·C-C—. P’CíP»Pë PìPsPIC-PrPsPjP»PμPSPSCÍ PìCḡPs CḡC-PrPeC-CÍPSC- PIPëPìP°PrPePë PìC-PrPIPëC%PμPSPSCÍ CÍP»CHPsP·PsC,PsC±PëPIPsCÍC,C- C-P· CÍCíPìCíC,PSC-Pj PePsPSBḡ™ CḡPSPeC,PëPIC-C,PsPj P°P±Ps P±PμP· PSCḡPsPiPs, C%Ps CḡPsP·PIPëPIP°P»PëCÍCÍ CÍPe PSP°CÍP»C-PrPsPe PsP±CÍC,CḡCíPeC†C-C— CÍP»C-P·PSPsC— PìCḡPsC,PsPePë C,P° PsP±CíPjPsPIP»CḡPIP°P»Pë PìPsCÍPëP»PμPSCí CÍP»CHPsP·PsC,PμC±Cí.

Pj PìP°C†C-C”PSC,C-PI, CÍPeC- PsC,CḡPëPjCíPIP°P»Pë PrPsC†PμC,P°PeCÍPμP», CÍPìPsCÍC,PμCḡC-PìP°P»PëCÍCÍ PIPëPìP°PrPePë PьPкPн.

P— P±PsPeCz PsCḡPìP°PSC-PI CÍP»CzC...Cz C,P° CḡC-PIPSPsPIP°PìPë. B P—P°C,,C-PeCÍPsPIP°PSPs CḡC-PrPeC-CÍPSC- PIPëPìP°PrPePë CḡPsP·PIPëC,PeCí PsC,PsC,PsPeCÍPëC±PSPsCÍC,C-, PìPsPiC-CḡC€PμPSPSCÍ C,P°/P°P±Ps PIC,CḡP°C,Pë CÍP»CíC...Cí.

P— P±PsPeCz CÍPμCḡC†CÍ. PμPsPIC-PrPsPjP»CÍP»Pë PìCḡPs CḡC-PrPeC-CÍPSC- PIPëPìP°PrPePë CḡPsP·PIPëC,PeCí C-PSC,,P°CḡPeC,Cí PjC-PsPeP°CḡPrP°.

Pj PìP°C†C-C”PSC,C-PI, CÍPeC- PsC,CḡPëPjCíPIP°P»Pë PrPsC†PμC,P°PeCÍPμP» Cí PePsPjP±C-PSPsPIP°PSPëC... CÍC...PμPjP°C... CḡP°P·PsPj C-P· PrPsPeCÍPsCḡCíP±C-C†PëPSPsPj, 5-C,,C,PsCḡCíCḡP°C†PëP»PsPj C,P°/P°P±Ps C†PëPeP»PsC,,PsCÍC,,P°PjC-PrPsPj, PìPsPIC-PrPsPjP»CÍP»PëCÍCÍ PìCḡPs PIPëPìP°PrPePë CḡPsP·PIPëC,PeCí C€P»CíPSPsC±PePsPIPëC... P°CḡPëC,PjC-Pñ, Cí C,PsPjCí C±PëCÍP»C- C€P»CíPSPsC±PePsPIPsC— C,P°C...C-PeP°CḡPrC-C— (C†P°CÍC,PsC,P° PSPμPIC-PrPsPjP°), C-PSPsPrC- P»PμC,P°P»CHPSPsC—.

P— P±PsPeCz CÍCzPrPëPS. P—P°C,,C-PeCÍPsPIP°PSPs CḡC-PrPeC-CÍPSC- PIPëPìP°PrPePë CḡPsP·PIPëC,PeCí PIPμPSPsP·PSPëC... C,CḡPsPjP±PsPμPjP±PsP»C-C±PSPëC... PìPsCḡCíC€PμPSCḡ.

*P— P±PsPeCž CḥPμCÍPīC-CḥP°C,PsCḥPSPsC— CÍPēCÍC,PμPjPē, PsCḥPiP°PSC-PI  
PiCḥCžPrPSPsC— PeP»C-C,PePē C,P° CÍPμCḥPμPrPsCÍC,C-PSPSCII. B PμPsPIC-PrPsPjP»CIIIP»Pē  
PīCḥPs CḥC-PrPeC-CÍPSC- PIPēPīP°PrPePē PiPsCÍC,CḥPsPiPs CḥPμCÍPīC-CḥP°C,PsCḥPSPsPiPs  
PrPēCÍC,CḥPμCÍ-CÍPēPSPPrCḥPsPjCÍ, C-PSC,PμCḥCÍC,PēC†C-P°P»CḥPSPsC—  
PīPSPμPIPjPsPSC-C-/PīPSPμPIPjPsPSC-C,CÍ, C-PSC,PμCḥCÍC,PēC†C-P°P»CḥPSPsPiPs  
P·P°C...PIPSCḥPIP°PSPSCII P»PμPiPμPSCḥ, C,,C-P±CḥPsP·CÍ P»PμPiPμPSCḥ C,P°  
PrPēC...P°P»CḥPSPsC— PSPμPrPsCÍC,P°C,PSPsCÍC,C-, CIIPeC- C-PSPsPrC- P±CÍP»Pē  
P»PμC,P°P»CḥPSPēPjPē.*

*PsC,CḥPēPjCÍPīP°P»Pē CÍCÍPīCÍC,PSCḥ PiCḥPsPjPμPSPμPICÍ C,PμCḥP°PīC-Cḥ,  
CÍPīPsCÍC,PμCḥC-PiP°P»PēCÍCII CḥC-PrPeC-CÍPSC- PIPēPīP°PrPePē PīCḥPsPjPμPSPμPIPsPiPs  
PīPSPμPIPjPsPSC-C,CÍ.*

*P— P±PsPeCž C,CḥP°PIPSPsC— CÍPēCÍC,PμPjPē. PμPsPIC-PrPsPjP»CIIIP»Pē PīCḥPs  
CḥC-PrPeC-CÍPSC- PIPēPīP°PrPePē PμPSC,PμCḥPsPePsP»C-C,CÍ, PI C,PsPjCÍ C†PēCÍP»C-  
PePsP»C-C,CÍ, C-CēPμPjC-C†PSPsPiPs PePsP»C-C,CÍ C,P° PSPμPNēC,CḥPsPiPμPSC-C†PSPsPiPs  
PμPSC,PμCḥPsPePsP»C-C,CÍ, P· PiPsC,PμPSC†C-P°P»CḥPSPēPj P»PμC,P°P»CḥPSPēPj  
PSP°CÍP»C-PrPePsPj (C†P°CÍC,PsC,P° PSPμPIC-PrPsPjP°). P—P°C,,C-PeCÍPsPIP°PSPs  
CḥC-PrPeC-CÍPSC- PIPēPīP°PrPePē CḥPsP·PIPēC,PeCÍ P·PSPμPIPsPrPSPμPSPSCII CIIPe  
PSP°CÍP»C-PrPeCÍ CēP»CÍPSPePsPiPs-PePēCēPePsPIPēC... CḥPsP·P»P°PrC-PI, CÍ C,PsPjCÍ  
C†PēCÍP»C- PμPSC,PμCḥPsPePsP»C-C,CÍ C,P° PiPμCḥC,,PsCḥP°C†C-PNē C,CḥP°PIPSPsPiPs  
C,CḥP°PeC,CÍ, C-CēPμPjC-C†PSPsPiPs PePsP»C-C,CÍ, PePsP»C-C,CÍ C-PSCēPsC—  
PμC,C-PsP»PsPiC-C— C,P° PSPμPNēC,CḥPsPiPμPSC-C†PSPsPiPs PμPSC,PμCḥPsPePsP»C-C,CÍ.  
P´CÍP»Pē PīPsPIC-PrPsPjP»PμPSPSCII PīCḥPs CḥC-PrPeC-CÍPSC- PIPēPīP°PrPePē  
CḥPsP·PIPēC,PeCÍ PePēCēPePsPiPsC— PSPμPīCḥPsC...C-PrPSPsCÍC,C- C,P°  
PsP±CÍC,CḥCÍPeC†C-C— PePēCēPμC†PSPēPeCÍ.*

*P“PμPīP°C,PsP±C-P»C-P°CḥPSC- CḥPsP·P»P°PrPē. PμPsPIC-PrPsPjP»CIIIP»Pē PīCḥPs PrCÍP¶Pμ  
CḥC-PrPeC-CÍPSC- PIPēPīP°PrPePē CḥPsP·PIPēC,PeCÍ PiPμPīP°C,PēC,CÍ, C-PSPsPrC-  
P»PμC,P°P»CḥPSPsPiPs, PīPμCḥPμPIP°P¶PSPs CÍ PīP°C†C-C“PSC,C-PI, CIIPeC- PjP°P»Pē  
PīPμC†C-PSPePsPICÍ PrPēCÍC,,CÍPSPeC†C-Cḥ.*

*P— P±PsPeCž PSPēCḥPsPe C,P° CÍPμC†PsPIPēPIC-PrPSPēC... CēP»CIIIC...C-PI.  
P—P°C,,C-PeCÍPsPIP°PSPs PIPēPīP°PrPePē PrPēCÍC,,CÍPSPeC†C-C— PSPēCḥPsPe C,P°  
PSPēCḥPePsPiPsC— PSPμPrPsCÍC,P°C,PSPsCÍC,C-. PμCḥPēP±P»PēP·PSPs CÍ 20 % C†PēC...  
PIPēPīP°PrPeC-PI PSPμ P±CÍP»Ps PIPēCIIIP»PμPSPs P¶PsPrPSPēC... C,,P°PeC,PsCḥC-PI  
CḥPēP·PēPeCÍ CḥPsP·PIPēC,PeCÍ PiPsCÍC,CḥPsC— PSPēCḥPePsPiPsC—  
PSPμPrPsCÍC,P°C,PSPsCÍC,C-, C,P°PePēC... CIIPe CÍCÍPīCÍC,PSC“ P·P°CÍC,PsCÍCÍPīP°PSPSCII  
PSPμC,,CḥPsC,PsPeCÍPēC†PSPēC... P»C-PeP°CḥCÍCḥPePēC... P·P°CÍPsP±C-PI P°P±Ps  
CēP»CÍPSPePsPiPs-PePēCēPePsPIC- CḥPsP·P»P°PrPē.*

*P— P±PsPeCž CēPeC-CḥPē C,P° PīC-PrCēPeC-CḥPSPsC— PeP»C-C,PePsPIPēPSPē.  
PμPsPIC-PrPsPjP»CIIIP»Pē PīCḥPs PIPēPīP°PrPePē CḥPsP·PIPēC,PeCÍ PSP° C,P»C-  
PīCḥPēPNēPsPjCÍ PrPsC†PμC,P°PeCÍPμP»CÍ CēPeC-CḥPSPsPiPs C†PμCḥPiPsPSPsPiPs  
PiPsPIC†P°PeP°, P±CÍP»CḥPsP·PSPēC... PIPēCÍPēPīP°PSCḥ, C,P°PePēC... CIIPe  
PjCÍP»CḥC,PēC,,PsCḥPjPSP° PμCḥPēC,PμPjP°, C,P° C,CIIIP¶PePēC... CēPeC-CḥPSPēC...  
PīPsP±C-C†PSPēC... CḥPμP°PeC†C-PNē Bḥ“B B CÍPēPSPPrCḥPsPj  
PŸC,C-PIPμPSCÍP°-P“P¶PsPSCÍPsPSP°, C,PsPeCÍPēC†PSPēPNē PμPīC-PrPμCḥPjP°P»CḥPSPēPNē  
PSPμPeCḥPsP»C-P· C,P° PiPsCÍC,CḥPēPNē PiPμPSPμCḥP°P»C-P·PsPIP°PSPēPNē  
PμPeP·PμPSC,PμPjP°C,PsP·PSPēPNē PīCÍCÍC,CÍP»CḥPsP· P´CÍP»Pē PīPsPIC-PrPsPjP»PμPSPSCII  
C,P°PePsP¶ PīCḥPs CḥPsP·PIPēC,PsPe PSP° C,P»C- PīCḥPēPNēPsPjCÍ PrPsC†PμC,P°PeCÍPμP»CÍ  
CÍPeP»PμCḥPsPrPμCḥPjPsPiPsPrC-P±PSPēC... CÍCḥP°P¶PμPSCḥ, CIIPePēPj*

ПіPмCтPмPrCpP°P»P° ПіPмCтPëC,,PмCтPëC†PSP° P»C-PjC,,PsPмPrPмPjP°.  
PмPsPIC-PrPsPjP»CлP»Pë ПіCтPс PIPëPіP°PrPePë CтC,C-PNëPePsC— P°P»PsPіPмC†C-C—  
(C†P°CтC,PsC,P° PSPмPIC-PrPsPjP°).

P—P°PiP°P»CHPSC- CтPсP·P»P°PrPë C,P° PjC-CтC†PмPIC- CтPмP°PeC†C-C—.  
PмPsPIC-PrPsPjP»CлP»Pë ПіCтPс CтC-PrPeC-CтPSC- PIPëPіP°PrPePë ПіPsCлPIPë  
C,,PмPSPsPjPмPSCr ПіPsPIPмCтPSPмPSPSCл ПіCтPсPjPмPSPмPIPсC— CтPмP°PeC†C-C—.  
P—P°C,,C-PeCтPсPIP°PSPs PIPëPіP°PrPePë CтPсP·PIPëC,PeCт CтPмC†PëPrPëPIPSPсC—  
CтPмP°PeC†C-C— PI PjC-CтC†C- C-PSBт C”PeC†C-C— (CтPмC†PëPrPëPI CтPмP°PeC†C-C—  
CëPeC-CтPë Cт PjC-CтC†C-, PI CлPePsPjCт CтP°PSC-CëPм PIC-PrPjC-C†P°P»P°CтCл  
PмPeCтC,CтP°PIP°P·P°C†C-Cл, ПіC-CтP»Cл PIPмPrPмPSPSCл PrPsC†PмC,P°PeCтPмP»Cт PI  
C-PSCëPsPjCт PjC-CтC†C-) Cт PjC-CтC†C-, PI CлPePsPjCт CтP°PSC-CëPм  
PIC-PrPjC-C†P°P»P°CтCл PмPeCтC,CтP°PIP°P·P°C†C-Cл (C†P°CтC,PsC,P° PSPмPIC-PrPsPjP°).  
P—P°C,CтPëPjPeP° CтC-PrPëPSPë PI PsCтPіP°PSC-P·PjC- PSPм  
CтCтPіCтPсPIPсPrPлCтPіP°P»P°CтCл ПіPsCтC,CтPëPjPë PмPіC-P·PsPrP°PjPë  
PsP»C-PіCтCтC-C— P°P±Ps P°CтC,PмCтC-P°P»CHPSPсC— PіC-PіPsC,PмPSP·C-C—.

PмPsPIC-PrPsPjP»CлP»Pë ПіCтPс CтC-PrPeC-CтPSC- PIPëPіP°PrPePë CтPсP·PIPëC,PeCт  
P·PSPмPIPсPrPSPмPSPSCл C,P° PSP°P±CтCлPeCт P»PмPіPмPSCн.

PтPмC,P°P±PsP»C-C†PSC- C,P° P°P»C-PjPмPSC,P°CтPSC- CтPсP·P»P°PrPë.  
P—P°C,,C-PeCтPсPIP°PSPs PIPëPіP°PrPePë ПіPsCтCтCëPмPSPSCл  
PмP»PмPeC,CтPсP»C-C,PSPсC— CтC-PIPSPsPIP°PіPë. PмPsPIC-PrPsPjP»CлP»Pë ПіCтPс  
PIPëPіP°PrPePë PіC-PіPsPSP°C,CтC-C”PjC-C—, ПіPsP»PsPIPSPëPj C†PëPSPсPj  
P°CтPсC†C-PNëPsPIP°PSC- P· PrPмPіC-PrCтP°C,P°C†C-C”Cн, P±P»CтPіP°PSPSCлPj C,P°  
PіPSPмPIPjPsPSC-C”Cн. PŸPіPsCтC,PмCтC-PіP°P»PëCтCл PіC-PіPsPeP°P»C-C”PjC-Cл C,P°  
PіC-PіPsPjP°PіPSC-C”PjC-Cл P·P°P·PIPëC†P°PNë ПіCтPë CëP»CтPSPePsPIPс-PePëCëPePsPIPëC...  
CтPсP·P»P°PrP°C..., PsCтPсP±P»PëPIPс ПіCтPë PrC-P°CтPмC—. PмPsPIC-PrPsPjP»CлP»PsCтCл  
PіCтPс CтPëPSPPrCтPсPj P»C-P·PëCтCт PіCтC...P»PëPS, PіPsC,PмPSC†C-PNëPSPс  
P»PмC,P°P»CHPSPëPNë (C†P°CтC,PsC,P° PSPмPIC-PrPsPjP°).

P PsP·P»P°Pr PsPіPsCтPSPс-CтCзC...PsPIPсPіPs P°PіP°CтP°C,Cз.

PмPsPIC-PrPsPjP»CлP»PsCтCл ПіCтPс PIPëPіP°PrPePë PjC-PsP·PëC,Cт PSP° C,P»C-  
P·P°CтC,PsCтCтPіP°PSPSCлPj PrPsC†PмC,P°PeCтPмP»Cт (C†P°CтC,PsC,P° PSPмPIC-PrPsPjP°).

PмPsPIC-PrPsPjP»PмPSPSCл ПіCтPс PіC-PrPsP·CтCтPіP°PSC- PіPsP±C-C†PSC-  
CтPмP°PeC†C-C—

PмPsPIC-PrPsPjP»PмPSPSCл ПіCтPс PіPsP±C-C†PSC- CтPмP°PeC†C-C— PіC-CтP»Cл  
CтPмC”CтC,CтP°C†C-C— P»C-PeP°CтCтCнPePsPіPs P·P°CтPсP±Cт PjP°C” PIP°PлP»PëPIPм  
P·PSP°C†PмPSPSCл. PлPм PrP°C” P·PjPsPіCт ПіCтPсPIPсPrPëC,Pë PjPsPSC-C,PsCтPëPSPі  
CтPіC-PіPIC-PrPSPсCëPмPSPSCл PePsCтPëCтC,CH / CтPëP·PëPe ПіCтPë  
P·P°CтC,PsCтCтPіP°PSPSC- C†CHPsPіPs P»C-PeP°CтCтCнPePsPіPs P·P°CтPсP±Cт.  
PнPмPrPëC†PSPëPj C,P° C,,P°CтPjP°C†PмPIC,PëC†PSPëPj ПіCтP°C†C-PIPSPëPeP°Pj, P°  
C,P°PePsPл PіP°C†C-C”PSC,P°Pj P°P±Ps C—...PSC-Pj P·P°PePsPSPSPëPj  
PіCтPмPrCтC,P°PIPSPëPeP°Pj CтP»C-Pr PіPsPIC-PrPsPjP»CлC,Pë ПіCтPс CтCтC-  
PIPëPіP°PrPePë PіC-PrPsP·CтCтPіP°PSPëC... PіPsP±C-C†PSPëC... CтPмP°PeC†C-PNë C,P°  
PIC-PrCтCтC,PSPсCтC,C- PмC,,PмPeC,PëPIPSPсCтC,C- P»C-PeP°CтCтCнPePsPіPs P·P°CтPсP±Cт  
C†PмCтPмP· PнPIC,PsPjP°C,PëP·PsPIP°PSCт C-PSC,,PsCтPjP°C†C-PNëPSCт CтPëCтC,PмPjCт P·  
C,,P°CтPjP°PePsPSP°PіP»CлPrCт P·P° PіPsCтPëP»P°PSPSCлPj: <https://aisf.dec.gov.ua>.

**РђРµСђРјС-PS PĭСђPĕPrP°С, PSPsCĬС,С-. 2 СђPsPePĕ.**

**PJPjPsPIPĕ P·P±PµСђС-PiP°С,Pĕ PĭСђPĕ**  
С,РµPjPĭPµСђP°С,СрСђС- PSPµ PIPĕС%Pµ 25 В°PŸ PI PsСђPĕPiC-PSP°P»СђPSC-PNĕ  
СрPĭP°PePsPIC†С-. P—P±PµСђС-PiP°С,Pĕ Ср PSPµPrPsCĬС,СрPĭPSPsPjCр PrP»CĬ  
PrC-С,РµPNĕ PjC-CĬC†С-.

PhPrPĕPS С,,P»P°PePsPS PĭСђPĕP·PSP°С†PµPSPĕPNĕ PrP»CĬ PsPrPSPsСђP°P·PsPIPsiPs  
PIPĕPePsСђPĕCĬС,P°PSPSCĬ С,P° PĭPsPIPĕPSPµPS P±CрC,Pĕ PIPĕPePsСђPĕCĬС,P°PSPĕPNĕ  
PIC-PrСђP°P·Cр PĭC-CĬP»CĬ PIC-PrPeСђPĕC,С,CĬ. PJ СђP°P·C-, CĬPeС%Ps PIC-PS PSPµ  
PIPĕPePsСђPĕCĬС,P°PSPĕPNĕ PSPµPiP°PNĕPSPs, PĭPsPrP°P»СђCĕPµ  
PIPĕPePsСђPĕCĬС,P°PSPSCĬ С" PIC-PrPĭPsPIC-PrP°P»СђPSC-CĬС,Сђ  
PePsСђPĕCĬС,СрPIP°С†P°.

**PJPĭP°PePsPIPĕP°.** PµPs 1 PjP» (20 PjPi) P°P±Ps PĭPs 4 PjP» (80 PjPi), P°P±Ps PĭPs 7 PjP» (140  
PjPi) Ср С,,P»P°PePsPSC-; PĭPs 1 С,,P»P°PePsPSCр PI PeP°СђС,PsPSPSC-PNĕ PePsСђPsP±C†С-.

**РљP°С,РµPiPsСђС-CĬ PIC-PrPĭCрCĬPĕCр.** P—P° СђPµC†PµPĭC,PsPj.

**P'PĕСђPsP±PSPĕPePĕ.**

PhPeC,P°PIC-CĬ P†C,P°P»C-CĬ PŸ.Pĭ.Pђ.

PŸC-PSPPrP°PS P»P°СђPjP° PŸ.P .P».

**РђС-CĬC†PµP·PSP°С...PsPrP¶PµPSPSCĬ PIPĕСђPsP±PSPĕPeC-PI С,P° P°PrСђPµCĬPĕ  
PjC-CĬC†Сђ PĭСђPsPIP°PrP¶PµPSPSCĬ С—С... PrC-CĬP»СђPSPsCĬС,С-.**

P'С-P° PµP°CĬС,РµСђ, 10 - 20014 PќPµСђPIC-P°PSPs (PђС-P»P°PS), P†C,P°P»C-CĬ.

P±CрP». P†PsPSP° PђPĕC...P°P»P°С†Pµ, 11, CĬPµPeC,PsСђ 1, 011171, P'СрC...P°СђPµCĬС,,  
P СрPjCрPSC-CĬ.