

PePsP»CHPsCḤCf.

PαP°CḤPjP°PePsC, PμCḤP°PīPμPIC, PēC‡PSP° PiCḤCfPīP°. PḥPSP°P»PiPμC, PēPePē. P‡PSC€C-
P°PSP°P»PiPμC, PēPePē C, P° P¶P°CḤPsP·PSPē¶CfCḤC‡C- P·P°CfPsP±Pē.
P°P°P±P°PīPμPSC, PēPSPsC—PrPē. PḥPsPr PḥPŷPΓ N02B F02.

PαP°CḤPjP°PePsP»PsPiC-C‡PSC- PIP»P°CfC, PēPIPsCfC, C-.

PαP°CḤPjP°PePsPrPēPSP°PjC-PeP°.

P°C-CḤC‡P° CḤPμC‡PsPIPēPSP° PīCḤPμPiP°P±P°P»C-PS C° P°PSP°P»PsPiPsPj PiP°PjPjP°-
P°PjC-PSPsPjP°CfP»C¶PSPsC— PePēCfP»PsC, Pē [(S)-3-(P°PjC-PSPsPjPμC, PēP»)-

5-PjPμC, PēP»PiPμPeCfP°PSPsPIP° PePēCfP»PsC, P°)].

PḥPμC...P°PSC-P·Pj PrC-C—

PμCḤPμPiP°P±P°P»C-PS P·PīBḤ™ C¶P·CfC°C, CHCfC¶ P· PrPsPīPsPjC-P¶PSPsCḤ
CfCfP±PsPrPēPSPēC‡PμCḤ (α₂-δ P±C-P»PsPe) PīPsC, PμPSC‡C-P°P»PsP·P°P»PμP¶PSPēC...
PeP°P»CHC‡C-C°PIPēC... PeP°PSP°P»C-PI Cf C‡PμPSC, CḤP°P»CHPSC-PNē PSPμCḤPIPsPIC-PNē
CfPēCfC, PμPjC- (P|PkPŷ).

PḥP»C-PSC-C‡PSP° PμC,, PμPeC, PēPIPSC-CfC, CH C- P±PμP·PiPμPeP°.

BḤ° PkPμPNēCḤPsPiP°C, PēC‡PSPēPNē P±C-P»CH.

PμC-Pr C‡P°Cf PrPsCfP»C-PrP¶PμPSCḤ PICfC, P°PSPsPIP»PμPSPs, C%oPs PīCḤPμPiP°CḤP°C,
PμC,, PμPeC, PēPIPSPēPNē PīCḤPē P»C-PeCfPIP°PSPSC- PrC-P°P±PμC, PēC‡PSPsC—
PSPμPNēCḤPsPīP°C, C-C—, PīPsCfC, PiPμCḤPiPμC, PēC‡PSPsC— PSPμPICḤP°P»PiC-C— C, P°
CfC€PePsPrP¶PμPSPSC¶ CfPīPēPSPSPsPiPs PjPsP·PeCf. P·C,, PμPeC, PēPIPSC-CfC, CH
PīCḤPμPiP°CḤP°C, Cf PīCḤPē C-PSC€PēC... PIPēPrP°C... PSPμPNēCḤPsPiP°C, PēC‡PSPsPiPs
P±PsP»CḤ PSPμ PIPēPIC‡P°P»Pē.

PμCḤPμPiP°P±P°P»C-PS PIPēPIC‡P°P»Pē Cf 10 PePsPSC, CḤPsP»CHPsPIP°PSPēC...
PeP»C-PSC-C‡PSPēC... PrPsCfP»C-PrP¶PμPSPSC¶C... C, CḤPēPIP°P»C-CfC, CḤ PrPs 13
C, PēP¶PSC-PI P· CḤPμP¶PēPjPsPj P·P°CfC, PsCfCfPIP°PSPSC¶ PīCḤPμPiP°CḤP°C, Cf PrPIC-C‡C-
PSP° PrPsP±Cf C, P° Cf PrPsCfP»C-PrP¶PμPSPSC¶C... C, CḤPēPIP°P»C-CfC, CḤ 8 C, PēP¶PSC-PI
P· CḤPμP¶PēPjPsPj P·P°CfC, PsCfCfPIP°PSPSC¶ PīCḤPμPiP°CḤP°C, Cf C, CḤPēC‡C- PSP°
PrPsP±Cf. P—P°PiP°P»PsPj PīCḤPsC,, C-P»CH P±PμP·PiPμPePē C, P° PμC,, PμPeC, PēPIPSC-CfC, CH
PsP±PsC... CḤPμP¶PēPjC-PI PīCḤPēPNēPsPjCf P±CfP»Pē PīPsPrC-P±PSPēPjPē.

Pj PeP»C-PSC-C‡PSPēC... PrPsCfP»C-PrP¶PμPSPSC¶C... C, CḤPēPIP°P»C-CfC, CḤ PrPs 12
C, PēP¶PSC-PI PīCḤPē P·P°CfC, PsCfCfPIP°PSPSC- PīCḤPμPiP°P±P°P»C-PSCf PrP»C¶
P»C-PeCfPIP°PSPSC¶ PSPμPNēCḤPsPīP°C, PēC‡PSPsPiPs P±PsP»CḤ PīCḤPē
CfC€PePsPrP¶PμPSPSC- PīPμCḤPēC,, PμCḤPēC‡PSPsC— C, P° C‡PμPSC, CḤP°P»CHPSPsC—
PSPμCḤPIPsPIPsC— CfPēCfC, PμPjPē P·PjPμPSC€PμPSPSC¶ P±PsP»CḤ
CfPīPsCfC, PμCḤC-PiP°P»PsCfC¶ PīC-CfP»C¶ PīPμCḤC€PsPiPs C, PēP¶PSC¶ C, P°
P·P±PμCḤC-PiP°P»PsCfC¶ PīCḤPsC, C¶PiPsPj CfCfCHPsPiPs PīPμCḤC-PsPrCf
P»C-PeCfPIP°PSPSC¶.

PJ PePsPSC, CĤPsP»CHĤPsPIP°PSPëC... PeP»C-PSC-CĤPSPëC... PrPsCĤP»C-PrP¶PµPSPSCĬC... P· PIPëPICĤPµPSPSCĬ PĭPµCĤPëC,, PµCĤPëCĤPSPsPiPs PSPµPNëCĤPsPĭP°C, PëCĤPSPsPiPs P±PsP»CĤ Cř 35 % PĭP°CĤC-C" PSC, C-PI, CĬPeC- PsC, CĤPëPjCřPIP°P»Pë P»C-PeCřPIP°PSPSCĬ PĭCĤPµPĭP°P±P°P»C-PSPsPj, C, P° Cř 18 % PĭP°CĤC-C" PSC, C-PI P· PĭCĤCřPĭPë PĭP»P°CĤPµP±Ps CĤPĭPsCĤC, PµCĤC-PĭP°P»PsCĤCĬ PĭPsPeCĤP°C%PµPSPSCĬ PSP° 50 % P·P° CëPeP°P»PsCĤ PsCĤC-PSPePë P±PsP»CĤ. PŸPµCĤPµPr PĭP°CĤC-C" PSC, C-PI, Cř CĬPePëC... PSPµ PIPëPSPëPeP°P»P° CĤPsPSP»PëPIC-CĤC, CH, C, P°PePµ PĭPsPeCĤP°C%PµPSPSCĬ CĤPĭPsCĤC, PµCĤC-PĭP°P»PsCĤCĬ Cř 33 % PĭP°CĤC-C" PSC, C-PI PĭCĤCřPĭPë PĭCĤPµPĭP°P±P°P»C-PSCř, C, P° Cř 18 % PĭP°CĤC-C" PSC, C-PI PĭCĤCřPĭPë PĭP»P°CĤPµP±Ps. PŸPµCĤPµPr PĭP°CĤC-C" PSC, C-PI, Cř CĬPePëC... PIPëPSPëPeP°P»P° CĤPsPSP»PëPIC-CĤC, CH, PeC-P»CHPeC-CĤC, CH PĭP°CĤC-C" PSC, C-PI, CĬPeC- PIC-PrPĭPsPIC-P»Pë PSP° P»C-PeCřPIP°PSPSCĬ, CĤC, P°PSPsPIPëP»P° 48 % Cř PĭCĤCřPĭC- PĭCĤPµPĭP°P±P°P»C-PSCř C, P° 16 % Cř PĭCĤCřPĭC- PĭP»P°CĤPµP±Ps.

PJ PePsPSC, CĤPsP»CHĤPsPIP°PSPëC... PeP»C-PSC-CĤPSPëC... PrPsCĤP»C-PrP¶PµPSPSCĬC... P· PIPëPICĤPµPSPSCĬ PSPµPNëCĤPsPĭP°C, PëCĤPSPsPiPs P±PsP»CĤ CĤPµPSC, CĤP°P»CHĤPSPsPiPs PĭPsC...PsPrP¶PµPSPSCĬ Cř 22 % PĭP°CĤC-C" PSC, C-PI, CĬPeC- PsC, CĤPëPjCřPIP°P»Pë P»C-PeCřPIP°PSPSCĬ PĭCĤPµPĭP°P±P°P»C-PSPsPj, C, P° Cř 7 % PĭP°CĤC-C" PSC, C-PI P· PĭCĤCřPĭPë PĭP»P°CĤPµP±Ps CĤPĭPsCĤC, PµCĤC-PĭP°P»PsCĤCĬ PĭPsPeCĤP°C%PµPSPSCĬ PSP° 50 % P·P° CëPeP°P»PsCĤ PsCĤC-PSPePë P±PsP»CĤ.

вĤ“ P·PĭC-P»PµPĭCĤC-CĬ.

P"PsPrP°C, PePsPIPµ P»C-PeCřPIP°PSPSCĬ.

PµCĤPµPĭP°P±P°P»C-PS PIPëPICĤP°P»Pë PĭC-Pr CĤP°CĤ 3 PePsPSC, CĤPsP»CHĤPsPIP°PSPëC... PeP»C-PSC-CĤPSPëC... PrPsCĤP»C-PrP¶PµPSPSCĬC... C, CĤPëPIP°P»C-CĤC, CĤ 12 C, PëP¶PSC-PI P· CĤPµP¶PëPjPsPj P·P°CĤC, PsCĤCřPIP°PSPSCĬ PrPIC-CĤC- P°P±Ps C, CĤPëCĤC- PSP° PrPsP±Cř. P—P°PĭP°P»PsPj PĭCĤPsC,, C-P»CH P±PµP·PĭPµPePë C, P° PµC,, PµPeC, PëPIPSC-CĤC, CH PrP»CĬ CĤPµP¶PëPjC-PI PĭCĤPëPNëPsPjCř PrPIC-CĤC- C, P° C, CĤPëCĤC- PSP° PrPsP±Cř P±CřP»Pë PĭPsPrC-P±PSPëPjPë.

P—PjPµPSCëPµPSPSCĬ CĤP°CĤC, PsC, Pë CĤCřPrPsPjPSPëC... PSP°PĭP°PrC-PI CĤPĭPsCĤC, PµCĤC-PĭP°P»PsCĤCĬ PSP° PĭPµCĤCëPsPjCř C, PëP¶PSC-.

P"C-C, Pë

P·C,, PµPeC, PëPIPSC-CĤC, CH C, P° P±PµP·PĭPµPeP° PĭCĤPµPĭP°P±P°P»C-PSCř CĬPe PrPsPĭPsPjC-P¶PSPsPiPs P·P°CĤPsP±Cř PĭCĤPë PµPĭC-P»PµPĭCĤC-C— PrP»CĬ PrC-C, PµPNë PIC-PePsPj PrPs 12 CĤPsPeC-PI C, P° PrP»CĬ PĭC-PrP»C-C, PeC-PI PSPµ PICĤC, P°PSPsPIP»PµPSC-. PµPsP±C-CĤPSC- CĤPµP°PeCĤC-C—, C%Ps CĤPĭPsCĤC, PµCĤC-PĭP°P»PëCĤCĬ PI PrPsCĤP»C-PrP¶PµPSPSC- P· PIPëPICĤPµPSPSCĬ C,, P°CĤPjP°PePsPeC-PSPµC, PëPePë C, P° PĭPµCĤPµPSPsCĤPëPjPsCĤC, C-, PrPs CĬPePsPiPs P±CřP»Pë PIPeP»CĤCĤPµPSC- PĭP°CĤC-C" PSC, Pë PIC-PePsPj PIC-Pr 3 PjC-CĤCĬCĤC-PI PrPs 16 CĤPsPeC-PI (n=65) P· PĭP°CĤCĤC-P°P»CHĤPSPëPjPë CĤCřPrPsPjPSPëPjPë PSP°PĭP°PrP°PjPë, P±CřP»Pë PĭPsPrC-P±PSC- PrPs PĭPsP±C-CĤPSPëC... CĤPµP°PeCĤC-PNë Cř PrPsCĤPsCĤP»PëC.... P PµP·CřP»CHC, P°C, Pë 12-C, PëP¶PSPµPIPsiPs PĭP»P°CĤPµP±Ps- PePsPSC, CĤPsP»CHĤPsPIP°PSPsPiPs PrPsCĤP»C-PrP¶PµPSPSCĬ P·P° CřCĤP°CĤC, CĤ 295 PrC-C, PµPNë PIC-PePsPj PIC-Pr 4 PrPs 16 CĤPsPeC-PI C, P° 14-PrPµPSPSPsPiPs PĭP»P°CĤPµP±Ps- PePsPSC, CĤPsP»CHĤPsPIP°PSPsPiPs PrPsCĤP»C-PrP¶PµPSPSCĬ P·P° CřCĤP°CĤC, CĤ 175 PrC-C, PµPNë PIC-PePsPj PIC-Pr 1 PjC-CĤCĬCĬCĬ PrPs PjPµPSCëPµ 4 CĤPsPeC-PI, PjPµC, PsCĤ CĬPePëC... P±CřP»P° PsCĤC-PSPeP° PµC,, PµPeC, PëPIPSPsCĤC, C- C, P°

P±PμP·PīPμPePē PīCḡPμPīP°P±P°P»C-PSCf CḡPe PrPsPrP°C,PePsPIPSC— C,PμCḡP°PīC-C— PīP°CḡC†C-P°P»CHPSPëC... CḡCfPrPsPjPSPëC... PSP°PīP°PrC-PI, C,P° PrPIPsC... PIC-PrPeCḡPëC,PëC... PrPsCḡP»C-PrPḡPμPSCḡ P±PμP·PīPμPePē C,CḡPëPIP°P»C-CḡC,Cḡ 1 CḡC-Pe P·P° C†C±P°CḡC,Cḡ 54 PrC-C,PμPNë C,P° 431 PrPëC,PëPSPë PIC-PrPīPsPIC-PrPSPs PIC-PePsPj PIC-Pr 3 PjC-CḡCḡC†C-PI PrPs 16 CḡPsPeC-PI P· PμPīC-P»PμPīCḡC-C”Cḡ PIPeP°P·C†CḡC,Cḡ PSP° C,Pμ, C%Ps C,P°PeC- PīPsP±C-C±PSC- CḡPμP°PeC†C-C—, CḡPe PīC-CḡPμPeCḡC-Cḡ C,P° C-PSC,,PμPeC†C-C— PIPμCḡC...PSC-C... PrPëC...P°P»CHPSPëC... C€P»CḡC...C-PI, C† PrC-C,PμPNë CḡPīPsCḡC,PμCḡC-PīP°CḡC,CḡCḡCḡ C†P°CḡC,C-C€Pμ, PSC-Pḡ C† PrPsCḡPsCḡP»PëC... PīP°C†C-C”PSC,C-PI P· PμPīC-P»PμPīCḡC-C”Cḡ (PrPëPI. CḡPsP·PrC-P»Pë B«PḡPīPsCḡC-P± P·P°CḡC,PsCḡCfPIP°PSPSCḡ C,P° PrPsP·PëB», B«PμPsP±C-C±PSC- CḡPμP°PeC†C-C—B» C,P° B«PαP°CḡPjP°PePsPeC-PSPμC,PëPeP°B»).

PJ 12-C,PëPḡPSPμPIPSPjC† PīP»P°C†PμP±Ps-PePsPSC,CḡPsP»CHPSPPIP°PSPSPjC† PrPsCḡP»C-PrPḡPμPSPSC- PrC-C,CḡPj (PIC-PePsPj PIC-Pr 4 PrPs 16 CḡPsPeC-PI) PīCḡPëP·PSP°C†P°P»Pë PīCḡPμPīP°P±P°P»C-PS PīPs 2,5 PjPi/PePi/PrPsP±C† (PjP°PeCḡPëPjC†Pj 150 PjPi/PrPsP±C†), PīCḡPμPīP°P±P°P»C-PS PīPs 10 PjPi/PePi/PrPsP±C† (PjP°PeCḡPëPjC†Pj 600 PjPi/PrPsP±C†) P°P±Ps PīP»P°C†PμP±Ps. PμCḡPëPSP°PNëPjPSC- 50 % P·PjPμPSC€PμPSPSCḡ PīP°CḡC†C-P°P»CHPSPëC... CḡCfPrPsPjPSPëC... PSP°PīP°PrC-PI, C† PīPsCḡC-PIPSCḡPSPSC- P· PIPëC...C-PrPSPëPj CḡC-PIPSPμPj, CḡPīPsCḡC,PμCḡC-PīP°P»PsCḡCḡ C† 40,6 % PīP°C†C-C”PSC,C-PI, CḡPeC- PsC,CḡPëPjC†PIP°P»Pë PīCḡPμPīP°P±P°P»C-PS C† PrPsP·C- 10 PjPi/PePi PSP° PrPsP±C† (Cḡ=0,0068 PīPsCḡC-PIPSCḡPSPs P· PīP»P°C†PμP±Ps), 29,1 % PīP°C†C-C”PSC,C-PI, CḡPeC- PsC,CḡPëPjC†PIP°P»Pë PīCḡPμPīP°P±P°P»C-PS C† PrPsP·C- 2,5 PjPi/PePi/PrPsP±C† (Cḡ=0,2600 PīPsCḡC-PIPSCḡPSPs P· PīP»P°C†PμP±Ps) C,P° 22,6 % C,PëC..., C...C,Ps PsC,CḡPëPjC†PIP°PI PīP»P°C†PμP±Ps.

PJ 14-PrPμPSPSPSPjC† PīP»P°C†PμP±Ps-PePsPSC,CḡPsP»CHPSPPIP°PSPSPjC† PrPsCḡP»C-PrPḡPμPSPSC- PrC-C,CḡPj (PIC-PePsPj PIC-Pr 1 PjC-CḡCḡC†Cḡ PrPs PjPμPSC€Pμ 4 CḡPsPeC-PI) PīCḡPëP·PSP°C†P°P»Pë PīCḡPμPīP°P±P°P»C-PS 7 PjPi/PePi/PrPsP±C†, PīCḡPμPīP°P±P°P»C-PS 14 PjPi/PePi/PrPsP±C† P°P±Ps PīP»P°C†PμP±Ps. PḡPμPrC-P°PSPSP° PrPsP±PsPIP° C†P°CḡC,PsC,P° CḡCfPrPsPj PSP° PIPëC...C-PrPSPSPjC† CḡC-PIPSC- C,P° PSP° P·P°PeP»CḡC±PSPSPjC† PIC-P·PëC,C- CḡC,P°PSPSPPIPëP»P° PIC-PrPīPsPIC-PrPSPs 4,7 C- 3,8 PīCḡPë P·P°CḡC,PsCḡCfPIP°PSPSC- PīCḡPμPīP°P±P°P»C-PSC† PI PrPsP·C- 7 PjPi/PePi/PrPsP±C†, 5,4 C,P° 1,4 PīCḡPë P·P°CḡC,PsCḡCfPIP°PSPSC- PīCḡPμPīP°P±P°P»C-PSC† PI PrPsP·C- 14 PjPi/PePi/PrPsP±C† C,P° 2,9 C- 2,3 PīCḡPë P·P°CḡC,PsCḡCfPIP°PSPSC- PīP»P°C†PμP±Ps. PμCḡPμPīP°P±P°P»C-PS C† PrPsP·C- 14 PjPi/PePi/PrPsP±C† P·PSP°C†PSPs P·PjPμPSC€C†PIP°PI P»PsPīP°CḡPëC,,PjC-C±PSPs PīPμCḡPμC,PIPSCḡPμPSC† C†P°CḡC,PsC,C† PīP°CḡC†C-P°P»CHPSPëC... CḡCfPrPsPjPSPëC... PSP°PīP°PrC-PI C† PīPsCḡC-PIPSCḡPSPSC- P· PīP»P°C†PμP±Ps (p = 0,0223); PīCḡPμPīP°P±P°P»C-PS C† PrPsP·C- 7 PjPi/PePi/PrPsP±C† PSPμ PīCḡPsPrPμPjPSPSC†C,CḡCfPIP°PI PīPsPeCḡP°C%PμPSPSCḡ PīPsCḡC-PIPSCḡPSPs P· PīP»P°C†PμP±Ps.

PJ 12-C,PëPḡPSPμPIPSPjC† PīP»P°C†PμP±Ps-PePsPSC,CḡPsP»CHPSPPIP°PSPSPjC† PrPsCḡP»C-PrPḡPμPSPSC- P·P° C†C±P°CḡC,Cḡ PīP°C†C-C”PSC,C-PI C-P· PīPμCḡPIPëPSPSPëPjPë PīPμPSPμCḡP°P»C-P·PsPIP°PSPëPjPë C,PsPSC-PePs-PeP»PsPSC-C±PSPëPjPë (PμP“PḡPḡ) PSP°PīP°PrP°PjPë 219 PīP°C†C-C”PSC,P°Pj PIC-PePsPj PIC-Pr 5 PrPs 65 CḡPsPeC-PI (P· PSPëC... 66 PsCḡC-P± PIC-PePsPj PIC-Pr 5 PrPs 16 CḡPsPeC-PI) P±C†P»Ps PīCḡPëP·PSP°C†PμPSPs PīCḡPμPīP°P±P°P»C-PS C† PrPsP·C- 5 PjPi/PePi/PrPsP±C† (PjP°PeCḡPëPjC†Pj 300 PjPi/PrPsP±C†) P°P±Ps 10 PjPi/PePi/PrPsP±C† (PjP°PeCḡPëPjC†Pj 600 PjPi/PrPsP±C†) C†Pë PīP»P°C†PμP±Ps CḡPe PrPsPīPsPjC-PḡPSC† C,PμCḡP°PīC-Cḡ. PμCḡPëPSP°PNëPjPSC- 50 % P·PjPμPSC€PμPSPSCḡ C†P°CḡC,PsC,Pë PμP“PḡPḡ PSP°PīP°PrC-PI CḡPīPsCḡC,PμCḡC-PīP°P»PsCḡCḡ C† 41,3 %, 38,9 % C,P° 41,7 % PīP°C†C-C”PSC,C-PI, CḡPeC- PsC,CḡPëPjC†PIP°P»Pë PīCḡPμPīP°P±P°P»C-PS C†

PrPsP·C- 5 PjPi/PePi/PrPsP±Cf, PiCtjPµPiP°P±P°P»C-PS Cf PrPsP·C- 10 PjPi/PePi/PrPsP±Cf C,P° PiP»P°C†PµP±Ps PIC-PrPiPsPIC-PrPSPs.

PµPsPSPsC,PµCtjP°PiC-CI (PrP»CI PiP°C†C-C”PSC,C-PI P·C- C%oPsPNsPSPs PrC-P°PiPSPsC†C,PsPIP°PSPëPj P·P°C...PIPsCtjCtjPIP°PSPSCII Pj).

PµCtjPµPiP°P±P°P»C-PS PIPëPIC†P°P»Pë PI PsPrPSPsPjCf PePsPSC,CtjPsP»CHbPsPIP°PSPsPjCf PeP»C-PSC-C†PSPsPjCf PrPsC†P»C-PrP¶PµPSPSC- C,CtjPëPIP°P»C-C†C,Ctj 56 C,PëP¶PSC-PI P· CtjPµP¶PëPjPsPj P·P°C†C,PsC†CfPIP°PSPSCII PrPIC-C†C- PSP° PrPsP±Cf.

PµCtjPµPiP°P±P°P»C-PS PSPµ PrPsC†CII Pi P±C-P»CHbCëPsC— PµC,,PµPeC,PëPIPSPsC†C,C- PiPsCtjC-PIPSCII PSPs P· P»P°PjPsC,CtjPëPrP¶PëPSPsPj P·P° PsC†C-PSPePsCtj C†PµCtjPµP· 6 PjC-C†CII C†C-PI PeC-PSC†PµPIPSC— C,PsC†PePë bñ“ PIC-PrC†CfC, PSPsC†C,C- C†CfPrPsPjPSPëC... PSP°PiP°PrC-PI. PµCtjPµPiP°P±P°P»C-PS C,P° P»P°PjPsC,CtjPëPrP¶PëPS P±CfP»Pë PsPrPSP°PePsIPs P±PµP·PiPµC†PSPëPjPë C,P° PrPsP±CtjPµ PiPµCtjPµPSPsC†PëP»PëC†CII.

bñ“ P”PµPSPµCtjP°P»C-P·PsPIP°PSPëPNs C,CtjPëPIPSP¶PSPëPNs CtjPsP·P»P°Pr.

PµCtjPµPiP°P±P°P»C-PS PIPëPIC†P°P»Pë Cf 6 PePsPSC,CtjPsP»CHbPsPIP°PSPëC... PrPsC†P»C-PrP¶PµPSPSCII C... C,CtjPëPIP°P»C-C†C,Ctj 4-6 C,PëP¶PSC-PI, PI C...PsPrC- PsPrPSPsPiPs PrPsC†P»C-PrP¶PµPSPSCII C,CtjPëPIP°P»C-C†C,Ctj 8 C,PëP¶PSC-PI P· CfC†P°C†C,Ctj PiP°C†C-C”PSC,C-PI P»C-C,PSCbPsPiPs PIC-PeCf C,P° PsPrPSPsPiPs PrPsPIPisC,CtjPëPIP°P»PsPiPs PrPsC†P»C-PrP¶PµPSPSCII P· PIPëPIC†PµPSPSCII PiCtjPsC,,C-P»P°PeC,PëPePë CtjPµC†PëPrPëPICf C-P· 6-PjC-C†CII C†PSPsCtj PiPsPrPIC-PNsPSPsCtj C†P»C-PiPsCtj C,,P°P·PsCtj.

PµPsP»PµPiCëPµPSPSCII C†PëPjPiC,PsPjC-PI PiPµPSPµCtjP°P»C-P·PsPIP°PSPsPiPs C,CtjPëPIPSP¶PSPsPiPs CtjPsP·P»P°PrCf PIC-PrPiPsPIC-PrPSPs PrPs CëPeP°P»Pë P”P°PjC-P»CHbC,PsPSP° PrP»CII PsC†C-PSPePë C,CtjPëPIPisPiPë (HAM-A) C†PiPsC†C,PµCtjC-PiP°P»PsC†CII PSP° PiPµCtjCëPsPjCf C,PëP¶PSC-.

Pj PePsPSC,CtjPsP»CHbPsPIP°PSPëC... PeP»C-PSC-C†PSPëC... PrPsC†P»C-PrP¶PµPSPSCII C... (C,CtjPëPIP°P»C-C†C,Ctj 4-8 C,PëP¶PSC-PI) Cf 52 % PiP°C†C-C”PSC,C-PI, CII PeC- PsC,CtjPëPjCfPIP°P»Pë PiCtjPµPiP°P±P°P»C-PS, C,P° 38 % PiP°C†C-C”PSC,C-PI P· PiCtjCfPiPë PiP»P°C†PµP±Ps C†PiPsC†C,PµCtjC-PiP°P»PsC†CII PiPsPeCtjP°C%oPµPSPSCII PSP° C%oPsPSP°PNsPjPµPSCëPµ 50 % P·P°PiP°P»CHbPSPsPiPs PiPsPeP°P·PSPëPeP° HAM-A PIC-Pr PiPsC†P°C,PePsIPsPiPs CtjC-PIPSCII PrPs PeC-PSC†PµPIPSC— C,PsC†PePë.

PµC-Pr C†P°C† PePsPSC,CtjPsP»CHbPsPIP°PSPëC... PrPsC†P»C-PrP¶PµPSCb PiCtjPs PSPµC†C-C,PeC-C†C,CH P·PsCtjCf C†P°C†C,C-CëPµ PiPsPIC-PrPsPjP»CII P»Pë PiP°C†C-C”PSC,Pë, CII PeC- P·P°C†C,PsC†PsPICfPIP°P»Pë PiCtjPµPiP°P±P°P»C-PS, PiPsCtjC-PIPSCII PSPs P· PiP°C†C-C”PSC,P°PjPë, CII PeC- PsC,CtjPëPjCfPIP°P»Pë PiP»P°C†PµP±Ps. Pj P±C-P»CHbCëPsC†C,C- PIPëPiP°PrPeC-PI C†Pµ CII PIPëC%oPµ P·PSPëPeP°P»Ps PiCtjPë PiPsC†C,C-PNsPSPsPjCf P·P°C†C,PsC†CfPIP°PSPSC- PiCtjPµPiP°CtjP°C,Cf. PhC,,C,P°P»CHbPjPsP»PsPiC-C†PSPµ PsP±C†C,PµP¶PµPSPSCII (Cf C,PsPjCf C†PëC†P»C- PiPµCtjPµPIC-CtjPeP° PiPsC†C,CtjPsC,Pë P·PsCtjCf, C,,PsCtjPjP°P»CHbPSP° PiPµCtjPµPIC-CtjPeP° PiPsP»C-PI P·PsCtjCf C,P° PrPsC†P»C-PrP¶PµPSPSCII PsC†PSPsPiPs PrPSP° PiCtjPë CtjPsP·CëPëCtjPµPSC-PNs P·C-PSPëC†C-) PiCtjPsIPsPrPëP»Pë Cf PiPsPSP°Pr 3600 PiP°C†C-C”PSC,C-PI PiC-Pr C†P°C† PePsPSC,CtjPsP»CHbPsPIP°PSPëC... PeP»C-PSC-C†PSPëC... PrPsC†P»C-PrP¶PµPSCb. PÿPµCtjPµPr C†PëC... PiP°C†C-C”PSC,C-PI PiPsC†C,CtjPsC,P° P·PsCtjCf PiPsPiC-CtjCëPëP»P°C†CII Cf 6,5 % PiP°C†C-C”PSC,C-PI, CII PeC- PsC,CtjPëPjCfPIP°P»Pë P»C-PeCfPIP°PSPSCII PiCtjPµPiP°P±P°P»C-PSPsPj, C,P° Cf 4,8 %

PiP°C†C-C" PSC,C-PI P· PiCḡCfPiPë PiP»P°C†PµP±Ps. P—PjC-PSPë PiPsP»Cḡ P·PsCḡCf PIPëCḡPIP»PµPSPs Cr 12,4 % PiP°C†C-C" PSC,C-PI, CḡPeC- PsC,CḡPëPjCfPIP°P»Pë P»C-PeCfPIP°PSPSCḡ PiCḡPµPiP°P±P°P»C-PSPsPj, C,P° 11,7 % PiP°C†C-C" PSC,C-PI P· PiCḡCfPiPë PiP»P°C†PµP±Ps. P—PjC-PSPë PSP° PsC†PSPsPjCf PrPSC- PIPëCḡPIP»PµPSPs Cr 1,7 % PiP°C†C-C" PSC,C-PI, CḡPeC- PiCḡPëPµPjP°P»Pë PiCḡPµPiP°P±P°P»C-PS, C,P° 2,1 % PiP°C†C-C" PSC,C-PI P· PiCḡCfPiPë PiP»P°C†PµP±Ps.

вґ“ PαC-P±CḡPsPjC-P°P»PiC-Cḡ

P·C,,PµPeC,PëPIPSC-CḡC,Ch PiCḡPµPiP°P±P°P»C-PSCf P±CfP»P° PICḡC,P°PSPsPIP»PµPSP° PI PsPrPSPsPjCf 14-C,PëPḡPSPµPIPsPjCf PiPsPrPIC-PNëPSPsPjCf CḡP»C-PiPsPjCf PiP»P°C†PµP±Ps-PePsPSC,CḡPsP»ChPsPIP°PSPsPjCf PjCfP»ChC,PëC†PµPSC,CḡPsPIPjCf PrPsCḡP»C-PrPḡPµPSPSC- (F1) C,P° PI PsPrPSPsPjCf 6-C,PëPḡPSPµPIPsPjCf CḡP°PSPPrPsPjC-P·PsPIP°PSPsPjCf PrPsCḡP»C-PrPḡPµPSPSC- PIC-PrPjC-PSPë (F2). Pj C†C-PrPsCḡP»C-PrPḡPµPSPSCḡ P·P°P»CfC†P°P»PëCḡCḡ PiP°C†C-C" PSC,Pë P· PrC-P°PiPSPsP·PsPj B«C,,C-P±CḡPsPjC-P°P»PiC-CḡB» PSP° PsCḡPSPsPIC- PeCḡPëC,PµCḡC-C—PI PḡPjPµCḡPëPeP°PSCḡChPePsPiPs PePsP»PµPrPḡCḡ CḡPµPIPjP°C,PsP»PsPiC-C— (PiPsCëPëCḡPµPSPëPµ P±C-P»Ch PiCḡPsC,CḡPiPsPj 3 PjC-CḡCḡC†C-PI PI P°PSP°PjPSPµP·C-C,P° P±C-P»Ch PSP°CḡPIPSPëPµ PI 11 P°P±Ps P±C-P»ChCëPµ P· 18 CḡPiPµC†PëC,,C-C†PSPëC... P±PsP»ChPsPIPëC... C,PsC†PsPe). P"PsCḡP»C-PrPḡPµPSPSCḡ PiCḡPsPrPµPjPsPSCḡC,CḡCfPIP°P»Pë P·PSPëPḡPµPSPSCḡ P±PsP»Ch P·P° PIC-P·CfP°P»ChPSPsCḡ P°PSP°P»PsPiPsPIPsCḡ CëPeP°P»PsCḡ. PµPsPeCḡP°C%PµPSPSCḡ PrPsPrP°C,PePsPIPs P±CfP»Ps PiCḡPsPrPµPjPsPSCḡC,CḡPsPIP°PSPs P·P° P·P°PiP°P»ChPSPsCḡ PsC†C-PSPePsCḡ PiP°C†C-C" PSC,P° C,P° P·P° PsPiPëC,CfPIP°PSPSCḡPj C%PsPrPs PIPiP»PëPICf C,,C-P±CḡPsPjC-P°P»PiC-C—.

P" C-C,Pë. P·CfP»Ps PiCḡPsPIPµPrPµPSPµ PiP»P°C†PµP±Ps-PePsPSC,CḡPsP»ChPsPIP°PSPµ PrPsCḡP»C-PrPḡPµPSPSCḡ C,CḡPëPIP°P»C-CḡC,Ch 15 C,PëPḡPSC-PI P·P° CfC†P°CḡC,Ch 107 PrC-C,PµPµ PIC-PePsPj 12-17 CḡPsPeC-PI C-P· C,,C-P±CḡPsPjC-P°P»PiC-C"Ch, CḡPeC-P·P°CḡC,PsCḡPsPICfPIP°P»Pë PiCḡPµPiP°P±P°P»C-PS Cr PrPsP·C-

75-450 PjPi PSP° PrPsP±Cf. P—P° CḡPµP·CfP»ChC,P°C,P°PjPë PsC†C-PSPePë PiPµCḡPIPëPSPSPsC— PeC-PSC†PµPIPsC— C,PsC†PePë PµC,,PµPeC,PëPIPSPsCḡC,C- (P·PjC-PSP° P·P°PiP°P»ChPSPsC— C-PSC,PµPSCḡPëPIPSPsCḡC,C- P±PsP»Ch PIC-Pr P±P°P·PsPIPsPiPs CḡC-PIPSCḡ PrPs C,PëPḡPSCḡ 15; CḡPsP·CḡP°C...PsPIP°PSPs P·P° PrPsPiPsPjPsPiPsCḡ 11-P±P°P»ChPSPsC— CëPeP°P»Pë PsC†C-PSCḡPIP°PSPSCḡ) P±CfP»Ps PiCḡPsPrPµPjPsPSCḡC,CḡPsPIP°PSPs C†PëCḡPµP»ChPSPs P±C-P»ChCëPµ PiPsPeCḡP°C%PµPSPSCḡ CḡC,P°PSCf PiP°C†C-C" PSC,C-PI, CḡPeC-P·P°CḡC,PsCḡPsPICfPIP°P»Pë PiCḡPµPiP°P±P°P»C-PS, PiPsCḡC-PIPSCḡPSPs P· PiP°C†C-C" PSC,P°PjPë, CḡPeC- PiCḡPëPµPjP°P»Pë PiP»P°C†PµP±Ps, P°P»Pµ C†Pµ PiPsPeCḡP°C%PµPSPSCḡ PSPµ PrPsCḡCḡPiP»Ps CḡC,P°C,PëCḡC,PëC†PSPsC— P·PSP°C†CfC%PsCḡC,C-. Pk°PµNëC†P°CḡC,C-CëPëPjPë PiPsP±C-C†PSPëPjPë CḡPµP°PeC†C-CḡPjPë, CḡPeC- CḡPiPsCḡC,PµCḡC-PiP°P»PëCḡCḡ Cr PeP»C-PSC-C†PSPëC... PrPsCḡP»C-PrPḡPµPSPSCḡC..., P±CfP»Pë P·P°PiP°PjPsCḡPsC†PµPSPSCḡ, PSCfPrPsC,P°, PiPsP»PsPIPSPëPµ P±C-P»Ch, P·P±C-P»ChCëPµPSPSCḡ PjP°CḡPë C,C-P»P° C,P° CḡC,PsPjP»ChPIP°PSC-CḡC,Ch. P—P°PiP°P»ChPSPëPµ PiCḡPsC,,C-P»Ch P±PµP·PiPµPePë Cr PiC-PrP»C-C,PeC-PI P±CfPI PiPsPrC-P±PSPëPj PrPs C,P°PePsPiPs Cr PrPsCḡPsCḡP»PëC... C-P·C,,C-P±CḡPsPjC-P°P»PiC-C"Ch.

PαP°CḡPjP°PePsPeC-PSPµC,PëPeP°.

PαP°CḡPjP°PePsPeC-PSPµC,PëC†PSC- PiPsPeP°P·PSPëPePë PiCḡPµPiP°P±P°P»C-PSCf Cr

СҗС-PIPSPIPI°P¶PSPsPjCf CГC,P°PSC- P±CfP»Pë PiPsPrC-P±PSPëPjPë Cf P·PrPsCҗPsPIPëC... PrPsP±CҗPsPIPsP»CҗC†C-PI, PiP°C†C-C"psc,c-PI P· PµPiC-P»PµPiCГC-C"Сҗ, C¶PeC- P·P°CГC,PsCГPsPICfPIPI°P»Pë PiCҗPsC,PëPµPiC-P»PµPiC,PëC±PSC- PiCҗPµPiP°CҗP°C,Pë, C,P° PiP°C†C-C"psc,c-PI P· C...CҗPsPSC-C±PSPëPj P±PsP»PµPj.

PҗP±CГPsCҗP±C†C-C¶.

PµCҗPµPiP°P±P°P»C-PS C€PIPëPrPePs PICГPjPsPeC,CfC"C,СҗCГC¶ PiCҗPë PiCҗPëP№PsPjC- PSP°C,C%Pµ C- PrPsCГC¶PiP°C" PjP°PeCГPëPjP°P»CҗPSPëC... PePsPSC†PµPSC,CҗP°C†C-P№ Cf PiP»P°P·PjC- PeCҗPsPIC- PiCҗPsC,C¶PiPsPj 1 PiPsPrPëPSPë PiC-CГP»C¶ CҗP°P·PsPIPsPiPs C,P° P±P°PiP°C,PsCҗP°P·PsPIPsPiPs P·P°CГC,PsCГCfPIPI°PSPSC¶. P PsP·CҗP°C...PsPIPI°PSP° P±C-PsPrPsCГC,CfPiPSC-CГC,Сҗ PiCҗPµPiP°P±P°P»C-PSCf PiCҗPë PiPµCҗPsCҗP°P»CҗPSPsPjCf P·P°CГC,PsCГCfPIPI°PSPSC- CГC,P°PSPsPIPëC,Сҗ 90 % C- P±C-P»CҗC€Pµ C,P° PSPµ P·P°P»PµP¶PëC,Сҗ PIC-Pr PrPsP·Pë. PµC-CГP»C¶ P±P°PiP°C,PsCҗP°P·PsPIPsPiPs P·P°CГC,PsCГCfPIPI°PSPSC¶ CҗC-PIPSPIPI°P¶PSPëP№ CГC,P°PS PrPsCГC¶PiP°C"C,СҗCГC¶ C±PµCҗPµP.

24-48 PiPsPrPëPS. PëPIPëPrPeC-CГC,Сҗ PICГPjPsPeC,CfPIPI°PSPSC¶ PiCҗPµPiP°P±P°P»C-PSCf P·PSPëP¶CfC"C,СҗCГC¶ PiCҗPë PsPrPSPsC±P°CГPSPsPjCf PiCҗPëP№PsPjC- P· C-P¶PµCҗ, C%Ps PiCҗPëP·PIPsPrPëC,Сҗ PrPs P·PjPµPSC€PµPSPSC¶ PjP°PeCГPëPjP°P»CҗPSPsC— PePsPSC†PµPSC,CҗP°C†C-C— (C_{max}) PiCҗPëP±P»PëP·PSPs PSP° 25-30 % C- PiPsPrPsPIPI°PµPSPSC¶ t_{max} PiCҗPëP±P»PëP·PSPs PSP° 2,5 PiPsPrPëPSPë. PҗPrPSP°Pe PiCҗPëP№PsPj PiCҗPµPiP°P±P°P»C-PSCf PsPrPSPsC±P°CГPSPs P· C-P¶PµCҗ PSPµ PjP°PI PeP»C-PSC-C±PSPs P·PSP°C±CfC%PsPiPs PiP»PëPICf PSP° CГC,CfPiC-PSCҗ P№PsPiPs P°P±CГPsCҗP±C†C-C—.

P PsP·PiPsPrC-P».

P"PsPeP»C-PSC-C±PSC- PrPsCГP»C-PrP¶PµPSPSC¶ PiPsPeP°P·P°P»Pë, C%Ps PiCҗPµPiP°P±P°P»C-PS PiCҗPsPSPëPeP°C" PeCҗC-P·Cҗ PiPµPjP°C,PsPµPSC†PµC,,P°P»C-C±PSPëP№ P±P°CҗBҗ™ C"Cҗ Cf C,PIPI°CҗPëPS. PµCҗPµPiP°P±P°P»C-PS C,P°PePsP¶ PiCҗPsPSPëPeP°C" PeCҗC-P·Cҗ PiP»P°C†PµPSC,Cf Cf C,PIPI°CҗPëPS C- PI PjPsP»PsPePs C,PIPI°CҗPëPS Cf PiPµCҗC-PsPr P»P°PeC,P°C†C-C—. Pj P»CҗPrPëPSPë PiPëPrPëPjPëP№ PsP±Bҗ™ C"Pj CҗPsP·PiPsPrC-P»Cf PiCҗPµPiP°P±P°P»C-PSCf PiC-CГP»C¶ PiPµCҗPsCҗP°P»CҗPSPsPiPs P·P°CГC,PsCГCfPIPI°PSPSC¶ CГC,P°PSPsPIPëC,Сҗ PiCҗPëP±P»PëP·PSPs 0,56 P»/PePi. PµCҗPµPiP°P±P°P»C-PS PSPµ P·PiBҗ™ C¶P·CfC"C,СҗCГC¶ P· P±C-P»PeP°PjPë PiP»P°P·PjPë PeCҗPsPIC-.

PҗPµC,P°P±PsP»C-P·Pj.

Pj P»CҗPrPëPSPë PiCҗPµPiP°P±P°P»C-PS P·P°P·PSP°C" PSPµP·PSP°C±PSPsPiPs PjPµC,P°P±PsP»C-P·PjCf. PµC-CГP»C¶ PiPIPIµPrPµPSPSC¶ PrPsP·Pë CҗP°PrC-PsP°PeC,PëPIPSPs PjC-C±PµPSPsPiPs PiCҗPµPiP°P±P°P»C-PSCf P±P»PëP·CҗPePs 98 % CҗP°PrC-PsP°PeC,PëPIPSPëC... CҗPµC±PsPIPëPS PiPëPIPsPrPëC,СҗCГC¶ P· CГPµC±PµCҗ Cf PiPëPiP»C¶PrC- PSPµP·PjC-PSPµPSPsPiPs PiCҗPµPiP°P±P°P»C-PSCf. N- PjPµC,PëP»CҗPsPIPI°PSPëP№ PrPµCҗPëPIPI°C, PiCҗPµPiP°P±P°P»C-PSCf Bҗ™ PsCГPSPsPIPSPëP№ PjPµC,P°P±PsP»C-C, PiCҗPµPiP°CҗP°C,Cf, C¶PePëP№ PiPëP·PSP°C±P°PICГC¶ PI CГPµC±C-, CГC,P°PSPsPIPëPi 0,9 % PIC-Pr PiPIPIµPrPµPSPsC— PrPsP·Pë. PµC-Pr C±P°CГ PrPsPeP»C-PSC-C±PSPëC... PrPsCГP»C-PrP¶PµPSCҗ CҗP°C†PµPjC-P·P°C†C-C— S-PµPSP°PSC,C-PsPjPµCҗP° PiCҗPµPiP°P±P°P»C-PSCf PI R- PµPSP°PSC,C-PsPjPµCҗ PSPµ PIC-PrP±CfPIPI°P»PsCГC¶.

P'PëPIPµPrPµPSPSCII.

PµCḡPµPiP°P±P°P»C-PS PIPëPIPsPrPëC,CHCÍCII C-P. CÍPëCÍC,PµPjPSPsPiPs
PeCḡPsPIPsPs±C-PiCí PI PSPµP·PjC-PSPµPSPsPjCí PIPëPiP»CIIPrC- PiPµCḡPµPIP°P¶PSPs P·P°
CḡP°C...CíPSPsPe PµPeCÍPeCḡPµC†C-C— PSPëCḡPeP°PjPë. PŸPµCḡPµPrPSC-PNë PiPµCḡC-PsPr
PSP°PiC-PIPIPëPIPµPrPµPSPSCII PiCḡPµPiP°P±P°P»C-PSCí CÍC,P°PSPsPIPëC,CH
6,3 PiPsPrPëPSPë. PµP»P°P·PjPsPIPëPNë C,P° PSPëCḡPePsPIPëPNë PeP»C-CḡPµPSCÍ
PiCḡPµPiP°P±P°P»C-PSCí PiCḡCIIPjPs PiCḡPsPiPsCḡC†C-PNëPSC- PeP»C-CḡPµPSCÍCí
PeCḡPµP°C,PëPSC-PSCí (PrPëPI. CḡPsP·PrC-P» B«PαP°CḡPjP°PePsPeC-PSPµC,PëPeP°.
PκPëCḡPePsPIP° PSPµPrPsCÍC,P°C,PSC-CÍC,CHB»).

P"»CII PiP°C†C-C"PS C,PI P· PiPsCḡCíCεPµPSPsCḡ C,,CíPSPeC†C-C"CH PSPëCḡPsPe C,P°
PiP°C†C-C"PS C,PI PSP° PiPµPjPsPrC-P°P»C-P·C- PSPµPsP±C...C-PrPSPs
PePsCḡPëPiCíPIP°C,Pë PrPsP·Pë PiCḡPµPiP°CḡP°C,Cí (PrPëPI. CḡPsP·PrC-P» B«PŸPiPsCÍC-P±
P·P°CÍC,PsCÍCíPIP°PSPSCII C,P° PrPsP·PëB», C,P°P±P»PëC†CII 1).

P>C-PSC-PNëPSC-CÍC,CH/PSPµP»C-PSC-PNëPSC-CÍC,CH.

PαP°CḡPjP°PePsPeC-PSPµC,PëPeP° PiCḡPµPiP°P±P°P»C-PSCí C" P»C-PSC-PNëPSPsCḡ Cí
PICÍCHPsPjCí CḡPµPePsPjPµPSPPrPsPIP°PSPsPjCí PrC-P°PiP°P·PsPSC- PrPsP·
P'P°CḡC-P°P±PµP»CHPSC-CÍC,CH C,,P°CḡPjP°PePsPeC-PSPµC,PëPePë
PiCḡPµPiP°P±P°P»C-PSCí CÍPµCḡPµPr PiP°C†C-C"PS C,PI C" PSPëP·CHPePsCḡ (PjPµPSCεPµ
20 %). PαP°CḡPjP°PePsPeC-PSPµC,PëPeP° P±P°PiP°C,PsCḡP°P·PsPIPëC... PrPsP· C"
PiPµCḡPµPrP±P°C†CíPIP°PSPsCḡ PSP° PiC-PrCÍC,P°PIC- PrP°PSPëC..., PsC,CḡPëPjP°PSPëC...
PiCḡPë PIPIPµPrPµPSPSC- PsPrPSPsCḡP°P·PsPIPsC— PrPsP·Pë. PŸP°PePëPj C†PëPSPsPj,
PSPµPjP°C" PiPsC,CḡPµP±Pë Cí PiP»P°PSPsPIPsPjCí PePsPSC,CḡPsP»C-
PePsPSC†PµPSC,CḡP°C†C-PNë PiCḡPµPiP°P±P°P»C-PSCí Cí PiP»P°P·PjC- PeCḡPsPIC-.

PŸC,P°C,CH.

P PµP·CíP»CHC,P°C,Pë PeP»C-PSC-C†PSPëC... PrPsCÍP»C-PrP¶PµPSCḡ CÍPIC-PrC†P°C,CH
PiCḡPs PIC-PrCÍCíC,PSC-CÍC,CH PeP»C-PSC-C†PSPs P·PSP°C†CíC%oPsPiPs PIPiP»PëPICí
CÍC,P°C,C- PSP° PePsPSC†PµPSC,CḡP°C†C-Cḡ PiCḡPµPiP°P±P°P»C-PSCí Cí PiP»P°P·PjC-
PeCḡPsPIC-.

PκPëCḡPePsPIP° PSPµPrPsCÍC,P°C,PSC-CÍC,CH.

PλP»C-CḡPµPSCÍ PiCḡPµPiP°P±P°P»C-PSCí PiCḡCIIPjPs PiCḡPsPiPsCḡC†C-PNëPSPëPNë
PeP»C-CḡPµPSCÍCí PeCḡPµP°C,PëPSC-PSCí. PλCḡC-Pj C†CHPsPiPs, PiCḡPµPiP°P±P°P»C-PS
PµC,,PµPeC,PëPIPSPs PIPëPrP°P»CII C" C,CHCÍCII P· PiP»P°P·PjPë P·P° PrPsPiPsPjPsPiPsCḡ
PiPµPjPsPrC-P°P»C-P·Cí (PiC-CÍP»CII 4 PiPsPrPëPS PiPµPjPsPrC-P°P»C-P·Cí
PePsPSC†PµPSC,CḡP°C†C-CII PiCḡPµPiP°P±P°P»C-PSCí Cí PiP»P°P·PjC- PeCḡPsPIC-
P·PjPµPSCεCíC" C,CHCÍCII PiCḡPëP±P»PëP·PSPs PSP° 50 %). PκCÍPeC-P»CHPePë
PIPëPIPµPrPµPSPSCII PSPëCḡPeP°PjPë C" PsCÍPSPsPIPsPëPj CεP»CII C...PsPj
PIPëPIPµPrPµPSPSCII PiCḡPµPiP°CḡP°C,Cí, PiP°C†C-C"PS C,P°Pj P· PSPëCḡPePsPIPsCḡ
PSPµPrPsCÍC,P°C,PSC-CÍC,CH PSPµPsP±C...C-PrPSPs P·PSPëP¶CíPIP°C,Pë PrPsP·Cí
PiCḡPµPiP°CḡP°C,Cí, P° PiC-CÍP»CII PiPµPjPsPrC-P°P»C-P·Cí Bḡ" PiCḡPëPNëPjP°C,Pë
PrPsPrP°C,PePsPICí PrPsP·Cí (PrPëPI. CḡPsP·PrC-P» B«PŸPiPsCÍC-P±
P·P°CÍC,PsCÍCíPIP°PSPSCII C,P° PrPsP·PëB», C,P°P±P»PëC†CII 1).

PµPµC†C-PSPePsPIP° PSPµPrPsCÍC,P°C,PSC-CÍC,CH.

PŸPiPµC†C-P°P»CHPSPëC... PrPsCÍP»C-PrP¶PµPSCḡ C,,P°CḡPjP°PePsPeC-PSPµC,PëPePë P·P°

CfC±P°CfC,Cf PiP°CtC-C"psc,C-PI P· PiPµC±C-PSPePsPIPsCf PSPµPrPsCfC,P°C,PSC-CfC,Cf PSPµ PiCfPsPIPsPrPëP»Pë. PhCfPeC-P»ChPePë PiCfPµPiP°P±P°P»C-PS PSPµ P·P°P·PSP°C" P·PSP°C±PSPsPiPs PjPµC,P°P±PsP»C-P·PjCf C,P° PIPëPIPsPrPëC,ChCfCf P· CfPµC±PµCf PiPµCfPµPIP°P¶PSPs PI PSPµP·PjC-PSPµPSPsPjCf CfC,P°PSC-, PjP°P»PsPNëPjPsPIC-CfPSPs, C%oPs PiPsCfCfCfPµPSPSCf C,,CfPSPeCtC-C— PiPµC±C-PSPePë PjPsP¶Pµ P·PSP°C±PSPs PIPiP»PëPIP°C,Pë PSP° PePsPSCtPµPSC,CfP°CtC-C— PiCfPµPiP°P±P°P»C-PSCf Cf PiP»P°P·PjC-PeCfPsPIC-.

P"C-C,Pë

PαP°CfPjP°PePsPeC-PSPµC,PëPeCf PiCfPµPiP°P±P°P»C-PSCf PsCtC-PSCfPIP°P»Pë Cf PrC-C,PµPNë P· PµPiC-P»PµPiCfC-C"cf (PIC-PePsPIC- PiCfCfPiPë: PIC-Pr 1 PrPs 23 PjC-CfCfCtC-PI, PIC-Pr 2 PrPs 6 CfPsPeC-PI, PIC-Pr 7 PrPs 11 CfPsPeC-PI C- PIC-Pr 12 PrPs 16 CfPsPeC-PI) PiCfPë P·P°CfC,PsCfCfPIP°PSPSC- PrPsP· 2,5 PjPi/PePi/PrPsP±Cf, 5 PjPi/PePi/PrPsP±Cf, 10 PjPi/PePi/PrPsP±Cf C,P° 15 PjPi/PePi/PrPsP±Cf Cf PiCfPsCtPµCfC-PrPsCfP»C-PrP¶PµPSPSCf P· PIPëPIC±PµPSPSCf C,,P°CfPjP°PePsPeC-PSPµC,PëPePë C,P° PiPµCfPµPSPsCfPëPjPsCfC,C-.

PµC-CfP»Cf PiPµCfPsCfP°P»ChPSPsPiPs P·P°CfC,PsCfCfPIP°PSPSCf PiCfPµPiP°P±P°P»C-PSCf PrC-C,CfPj PSP°C,C%oPµ C±P°Cf PrPsCfCfPiPSPµPSPSCf C_{max} Cf PiP»P°P·PjC- PeCfPsPIC- P±CfPI Cf CtC-P»PsPjCf P°PSP°P»PsPiC-C±PSPëPj Cf PICfC-C... PIC-PePsPIPëC... PiCfCfPiP°C... C- CfC,P°PSPsPIPëPI PIC-Pr 0,5 PiPsPrPëPSPë PrPs 2 PiPsPrPëPS PiC-CfP»Cf PiCfPëPNëPsPjCf.

P—PSP°C±PµPSPSCf C_{max} C- PiP»PsC%oC- PiC-Pr PeCfPëPIPsCf P·P°P»PµP¶PSPsCfC,C- PePsPSCtPµPSC,CfP°CtC-C— PIC-Pr C±P°CfCf (AUC) PiCfPµPiP°P±P°P»C-PSCf P·CfPsCfC,P°P»Pë P»C-PSC-PNëPSPs P·C- P·P±C-P»ChCëPµPSPSCfPj PrPsP·Pë PI PePsP¶PSC-PNë PIC-PePsPIC-PNë PiCfCfPiC-. PJ PrC-C,PµPNë P· PjP°CfPsCf C,C-P»P° PrPs 30 PePi P·PSP°C±PµPSPSCf AUC P±CfP»Pë PSPëP¶C±PëPjPë PSP° 30 %, C%oPs P·CfPjPsPIP»PµPSPs P·P±C-P»ChCëPµPSPSCfPj PSP° 43 % PeP»C-CfPµPSCfCf, CfPePsCfPëPiPsPIP°PSPsPiPs P·P° PjP°CfPsCf C,C-P»P°, Cf CtPëC... PiP°CtC-C"psc,C-PI PiPsCfC-PIPSCfPSPs P· PiP°CtC-C"psc,P°PjPë P· PjP°CfPsCf C,C-P»P° ≥ 30 PePi.

PµC-PSCtPµPIPëPNë t_{1/2} PiCfPµPiP°P±P°P»C-PSCf CfC,P°PSPsPIPëPI Cf CfPµCfPµPrPSCfPsPjCf PiCfPëP±P»PëP·PSPs 3-4 PiPsPrPëPSPë Cf PrC-C,PµPNë PIC-PePsPj PrPs 6 CfPsPeC-PI C,P° 4-6 PiPsPrPëPS Cf PrC-C,PµPNë PIC-PePsPj PIC-Pr 7 CfPsPeC-PI.

PJ PiCfPsCtPµCfC- PiPsPiCfP»CfCtC-PNëPSPsPiPs C,,P°CfPjP°PePsPeC-PSPµC,PëC±PSPsPiPs P°PSP°P»C-P·Cf P±CfP»Ps PiPsPeP°P·P°PSPs, C%oPs PeP»C-CfPµPSCf PeCfPµP°C,PëPSC-PSCf P±CfPI P·PSP°C±CfC%oPsCf PePsPIP°CfC-P°C,PsCf PrP»Cf PeP»C-CfPµPSCfCf PiPµCfPsCfP°P»ChPSPsPiPs PiCfPµPiP°P±P°P»C-PSCf, P° PjP°CfP° C,C-P»P° P±CfP»P° P·PSP°C±CfC%oPsCf PePsPIP°CfC-P°C,PsCf PrP»Cf CfCfPIPsPiPs PsP±Bf™C" PjCf CfPsP·PiPsPrC-P»Cf PiPµCfPsCfP°P»ChPSPsPiPs PiCfPµPiP°P±P°P»C-PSCf, C- CtPµPNë P·PiBf™ CfP·PsPe P±CfPI P°PSP°P»PsPiC-C±PSPëPj Cf PrC-C,PµPNë C- PrPsCfPsCfP»PëC... PiP°CtC-C"psc,C-PI.

PαP°CfPjP°PePsPeC-PSPµC,PëPeCf PiCfPµPiP°P±P°P»C-PSCf Cf PiP°CtC-C"psc,C-PI PIC-PePsPj PrPs 3 PjC-CfCfCtC-PI PSPµ PIPëPIC±P°P»Pë (PrPëPI. CfPsP·PrC-P»Pë B«PαP°CfPjP°PePsPrPëPSP°PjC-PeP°B», B«PÿPiPsCfC-P± P·P°CfC,PsCfCfPIP°PSPSCf C,P° PrPsP·PëB» C,P° B«PµPsP±C-C±PSC- CfPµP°PeCtC-C-B»).

PµP°CtC-C"psc,Pë P»C-C,PSChPsPiPs PIC-PeCf (PIC-PePsPj PIC-Pr 65 CfPsPeC-PI)

РљР»С-СҫРµPSCГ ПiСҫРµPиP°P±P°P»C-PSCГ PjP°C” C, PµPSPPrPµPSCГC-Сҫ PrPs P·PSPёP¶PµPSPSCЦ P· PIC-PePsPj. PjPµ P·PSPёP¶PµPSPSCЦ PeP»C-СҫРµPSCГCГ PиСҫРµPиP°P±P°P»C-PSCГ PиC-СГP»CЦ PиPµСҫPсCҫP°P»СҫPSPsPiPs P·P°CГC, PsCГCГPиP°PSPSCЦ CГP·PiPsPrP¶CГC”C, СҫCГCЦ P·C- P·PSPёP¶PµPSPSCЦPj PeP»C-СҫРµPSCГCГ PeCҫPµP°C, PёPSC-PSCГ, PiPsPI’CЦP·P°PSPёPj P·C- P·P±C-P»СҫCёPµPSPSCЦPj PIC-PeCГ. PµP°CГC-C”PSC, P°Pj C-P· PiPsCҫCГCёPµPSPSCЦPjPё C,,CГPSPeCГC-C— PSPёCҫPsPe, PiPsPIBҫ™ CЦP·P°PSPёPjPё P· PIC-PePsPj, PjPsP¶Pµ PiPsC, СҫPµP±CГPиP°C, PёCГCЦ P·PjPµPSCёPµPSPSCЦ PrPsP·Pё PiСҫРµPиP°P±P°P»C-PSCГ (PrPёPI. СҫPsP·PrC-P» B«PҫPiPsCГC-P± P·P°CГC, PsCГCГPиP°PSPSCЦ C, P° PrPsP·PёB», C, P°P±P»PёCГCЦ).

РµPµСҫC-PsPr PiPsPrCГPиP°PSPSCЦ PiСҫCГPrPrCҫ

PαP°СҫPjP°PePsPeC-PSPµC, PёPeCГ PiСҫРµPиP°P±P°P»C-PSCГ PиСҫPё P№PsPiPs P·P°CГC, PsCГCГPиP°PSPSC- PI PrPsP·C- 150 PjPi PePsP¶PSC- 12 PiPsPrPёPS (PrPsP±PsPиP° PrPsP·P° 300 PjPi) PsCГC-PSCҫPиP°P»Pё CГ 10 P¶C-PSPsPe, CЦPeC- PiPsPrCГPиP°P»Pё PiСҫCГPrPrCҫ, C%№PsPSP°P№PjPµPSCёPµ C±PµСҫPµP· 12 C, PёP¶PSC-PI PiC-СГP»CЦ PiPsP»PsPiC-PI. P”PsPrCГPиP°PSPSCЦ PiСҫCГPrPrCҫ PSPµ PиPиP»PёPиP°P»Ps P°P±Ps PjP°P»Ps PSPµP·PSP°C±PSPёP№ PиPиP»PёPI PSP° C,,P°СҫPjP°PePsPeC-PSPµC, PёPeCГ PиСҫРµPиP°P±P°P»C-PSCГ. PµСҫРµPиP°P±P°P»C-PS PiPsC, СҫP°PиP»CЦPI CГ PiСҫCГPrPSPµ PjPsP»PsPePs, PiСҫPё CГСҫPsPjCГ P№PsPiPs CГPµСҫPµPrPSC- PePsPSCГPµPSC, СҫP°CГC-C— PI СҫC-PIPSPsPиP°P¶PSPsPjCГ CГC, P°PSC- CГC, P°PSPsPиPёP»Pё PiСҫPёP±P»PёP·PSPs 76 % PIC-Pr PePsPSCГPµPSC, СҫP°CГC-P№ CГ PиP»P°P·PjC- PeCҫPsPIC- PjP°C, PµСҫC-. P PsP·СҫP°C...PsPиP°PSP° PrPsP·P°, CЦPeCГ PsC, СҫPёPjCГC” PSPµPjPsPиP°P»CЦ P· PiСҫCГPrPSPёPj PjPsP»PsPePsPj (PiСҫPё CГPµСҫPµPrPSCҫPsPjCГ CГPiPsP¶PёPиP°PSPSC- PjPsP»PsPeP° 150 PjP»/PePi/PrPsP±CГ) PIC-Pr P¶C-PSPePё, CЦPeP° PiСҫPёP№PjP°C” PiСҫРµPиP°P±P°P»C-PS CГ PrPsP·C- 300 PjPi PSP° PrPsP±CГ P°P±Ps CГ PjP°PeCГPёPjP°P»СҫPSC-P№ PrPsP·C- 600 PjPi PSP° PrPsP±CГ, CГC, P°PSPsPиPёC, Сҫ 0,31 P°P±Ps 0,62 PjPi/PePi/PrPsP±CГ PIC-PrPiPsPIC-PrPSPs. PjC- СҫPsP·СҫP°C...PsPиP°PSC- PrPsP·Pё CГC, P°PSPsPиP°P»CЦC, Сҫ PiСҫPёP±P»PёP·PSPs 7 % PIC-Pr P·P°PиP°P»СҫPSPsC— PrPsP±PsPиP°PSC— PrPsP·Pё PjP°C, PµСҫC- CГ PиPµСҫPµСҫP°C...CГPиP°PSPSC- PSP° PjC-P»C-PиСҫP°Pj PSP° PeC-P»PsPiСҫP°Pj.

РљР»C-PSC-C±PSC- C...P°СҫP°PeC, PµСҫPёCГC, PёPePё.

PµPsPeP°P·P°PSPSCЦ.

PкPµP№CҫPsPиP°C, PёC±PSPёP№ P±C-P»Сҫ.

PµСҫPµPиP°СҫP°C, PµСҫPµPиP°PrPsP» PiPsPeP°P·P°PSPёP№ PrP»CЦ P»C-PeCГPиP°PSPSCЦ PSPµP№CҫPsPиP°C, PёC±PSPsPiPs P±PsP»Cҫ PиPµСҫPёC,, PµСҫPёC±PSPsPiPs P°P±Ps CГPµPSC, СҫP°P»СҫPSPsPiPs PiPsC...PsPrP¶PµPSPSCЦ CГ PrPsCҫPsCГP»PёC....

P·PiC-P»PµPiCГC-CЦ.

PµСҫPµPиP°СҫP°C, PµСҫPµPиP°PrPsP» PiPsPeP°P·P°PSPёP№ PrPsCҫPsCГP»PёPj CЦPe PrPsPrP°C, PePsPиPµ P»C-PeCГPиP°PSPSCЦ PiСҫPё PиP°СҫCГC-P°P»СҫPSPёC... CГCГPrPsPjPSPёC... PSP°PиP°PrP°C... C-P· PIC, PsCҫPёPSPSPsCҫ PiPµPSPµСҫP°P»C-P·P°CГC-C”Cҫ P°P±Ps P±PµP· PSPµC—.

P”PµPSPµСҫP°P»C-P·PsPиP°PSPёP№ C, СҫPёPиPсP¶PSPёP№ CҫPsP·P»P°Pr.

PiC7P8P·PSP°C±PµPSPSCU PiC7PµPiP°P±P°P»C-PSCr C7P»C-Pr
PiC7PsC-PSC,,PsC7PjCrPIP°P,C,P8 PiP°C†C-C”PSC,C-PI PiC7Ps C,P°PeC- PsP·PSP°PeP8 C,P°
C7P8PjPiC,PsPjP8 C,P° CrPIP°P¶PSPs C7C,PµP¶P8C,P8 P·P° C—C...PSC-Pj C7C,P°PSPsPj
B C%oPsPrPs PIP8PSP8PePSPµPSPSCU C8PeC-C7PSP8C... C7PµP°PeC†C-PN8. P8PeC%oPs
P·B7™ CUPIP»CUC7C,CHC7CUC PsP·PSP°PeP8 C,P° C7P8PjPiC,PsPjP8, C%oPs PIP8P°P·CrC7C,CH
PSP° C†C- C7PµP°PeC†C-C—, C7P»C-Pr PSPµPiP°PN8PSPs PiC7P8PiP8PSP8C,P8 PiC7P8PN8PsPj
PiC7PµPiP°P±P°P»C-PSCr C,P° C7PsP·PiP»CUPSCrC,P8 P°P»CHC,PµC7PSP°P,P8PIPSPµ
P»C-PeC7PIP°PSPSCU (Cr C7P°P·C- PSPµPsP±C...C-PrPSPsC7C,C-).

P—P°PiP°PjPsC7PsC±PµPSPSCU, C7PsPSP»P8PIC-C7C,CH, PIC,C7P°P,C,P° C7PIC-PrPsPjPsC7C,C-,
C7PiP»CzC,P°PSC-C7C,CH C7PIC-PrPsPjPsC7C,C- C,P° PiPsC7CzC8PµPSPSCU PiC7P8C...C-PeP8

P—P°C7C,PsC7C7PIP°PSPSCU PiC7PµPiP°P±P°P»C-PSCr C7C7PiC7PsPIPsPrP¶C7PIP°P»PsC7CUC
PiPsCUCPIP8C7 P·P°PiP°PjPsC7PsC±PµPSPSCU C,P° C7PsPSP»P8PIP8C7C,C-, C%oPs PjPsP¶Pµ
P·P±C-P»CHC8P8C,P8 C7P8P·P8Pe PIP8PSP8PePSPµPSPSCU C,C7P°PIPjP°P,C,P8C±PSP8C...
PIP8PiP°PrPeC-PI (PiP°PrC-PSPSCU) Cr PiP°C†C-C”PSC,C-PI P»C-C,PSCHPsPiPs PIC-PeC7.

PµPsPIC-PrPsPjP»CUP»P8 PiC7Ps PIP8PiP°PrPeP8 PIC,C7P°P,C,P8 C7PIC-PrPsPjPsC7C,C-,
C7PiP»C7C,P°PSPsC7C,C- C7PIC-PrPsPjPsC7C,C-, PiPsPiC-C7C8PµPSPSCU C7PsP·CrPjPsPIPsC—
PrC-CUCP»CHPSPsC7C,C- C,P° PePsPiPSC-C,P8PIPSP8C... C,,C7PSPeC†C-PN8. P8PsPjCr
PiP°C†C-C”PSC,C-PI C7P»C-Pr PiPsPiPµC7PµPrP8C,P8, C%oPsP± PIPsPSP8
PiC7PsCUCPIP»CUCP»P8 PsP±PµC7PµP¶PSC-C7C,CH, PiPsPeP8 PSPµ
PsP·PSP°PN8PsPjP»CUC,CHC7CUC P· PiPsC,PµPSC†C-PN8PSPsC7 PrC-C”C7
P»C-PeP°C7C7CHPePsPiPs P·P°C7PsP±C7.

P PsP·P»P°PrP8 P·PsC7Cz

PµC-Pr C±P°C7 PePsPSC,C7PsP»CHPsPIP°PSP8C... PrPsC7P»C-PrP¶PµPSPSCH
PSPµC±C-C,PeC-C7C,CH P·PsC7Cr C±P°C7C,C-C8Pµ C7PiPsC7C,PµC7C-PiP°P»P°C7CUC Cr
PiP°C†C-C”PSC,C-PI, CUCPeC- PiC7P8PN8PjP°P»P8 PiC7PµPiP°P±P°P»C-PS, PSC-P¶ Cr
PiP°C†C-C”PSC,C-PI, CUCPeC- PsC,C7P8PjCrPIP°P»P8 PiP»P°C†PµP±Ps. Pj P±C-P»CHC8PsC7C,C-
PIP8PiP°PrPeC-PI C†Pµ CUCPIP8C%oPµ P·PSP8PeP°P»Ps PiC7P8 PiC7PsPrPsPIP¶PµPSPSC-
C,PµC7P°PiC-C—. Pj PeP»C-PSC-C±PSP8C... PrPsC7P»C-PrP¶PµPSPSCUC..., PI CUCPeP8C...
PiC7PsPIPsPrP8P»P8 PsC,,C,P°P»CHPjPsP»PsPiC-C±PSPµ PsP±C7C,PµP¶PµPSPSCU,
C±P°C7C,PsC,P° PIP8PiP°PrPeC-PI P·PSP8P¶PµPSPSCU PiPsC7C,C7PsC,P8 P·PsC7Cr C,P°
P·PjC-PSP8 PiPsP»CUC P·PsC7Cr P±C7P»P° PIP8C%oPsC7 Cr PiP°C†C-C”PSC,C-PI, CUCPeC-
P·P°C7C,PsC7PsPIC7PIP°P»P8 PiC7PµPiP°P±P°P»C-PS, PiPsC7C-PIPSCUCPSPs P·
PiP°C†C-C”PSC,P°PjP8 P· PiC7CrPiP8 PiP»P°C†PµP±Ps; C±P°C7C,PsC,P°
C,,C7PSPPrPsC7PePsPiC-C±PSP8C... P·PjC-PS P±C7P»P° PIP8C%oPsC7 Cr PiP°C†C-C”PSC,C-PI,
CUCPeC- PsC,C7P8PjCrPIP°P»P8 PiP»P°C†PµP±Ps (PrP8PI. C7PsP·PrC-P»
B«PαP°C7PjP°PePsPrP8PSP°PjC-PeP°B»).

PµPsPIC-PrPsPjP»CUP»P8 PiC7Ps PiPsP±C-C±PSC- C7PµP°PeC†C-C— P· P±PsPeC7
PsC7PiP°PSC-PI P·PsC7Cr, P·PsPeC7PµPjP° PIC,C7P°P,C7C P·PsC7Cr, PSPµC±C-C,PeC-C7C,CH
P·PsC7Cr P°P±Ps C-PSC8C- P·PjC-PSP8 PiPsC7C,C7PsC,P8 P·PsC7Cr, P±P°PiP°P,C,Ps P·
CUCPeP8C... P±C7P»P8 C,P8PjC±P°C7PsPIP8PjP8. PµC7P8PiP8PSPµPSPSCU
P·P°C7C,PsC7C7PIP°PSPSCU PiC7PµPiP°P±P°P»C-PSCr PjPsP¶Pµ PiC7P8P·PIPµC7C,P8 PrPs
P·PSP8PePSPµPSPSCU P°P±Ps P·PjPµPSC8PµPSPSCU C†P8C... C7P8PjPiC,PsPjC-PI P· P±PsPeC7
PsC7PiP°PSC-PI P·PsC7Cr.

PkPëCtjPePsPIP° PSPµPrPsCÍC,P°C,PSC-CÍC,CH

PµPsPIC-PrPsPjP»CÍP»Pë PiCtjPs PIPëPiP°PrPePë CtjPsP·PIPëC,PëCr PSPëCtjPePsPIPSc—
PSPµPrPsCÍC,P°C,PSPScÍC,C-, CÍPeP° C-PSPsPrC- P±CfP»P° PsP±PsCtjPsC,PSPScTj
PiC-CÍP»CÍ PiCtjPëPiPëPSPµPSPSCÍ PiCtjPëPñPsPjCf PiCtjPµPiP°P±P°P»C-PSCf.

P'C-PrPjC-PSP° CÍCáPiCáC,PSC-C... PiCtjPsC,PëPµPiC-P»PµPiC,PëC±PSPëC...
P»C-PeP°CtjCÍCHPePëC... P·P°CÍPsP±C-PI

PkP°CtjP°P·C- PSPµPrPsCÍC,P°C,PSCHbPs PrP°PSPëC... C%PsPrPs PIC-PrPjC-PSPë
CÍCfPiCfC,PSC-C... PiCtjPsC,PëPµPiC-P»PµPiC,PëC±PSPëC... PiCtjPµPiP°CtjP°C,C-PI PiC-CÍP»CÍ
PrPsCÍCÍPiPSPµPSPSCÍ PePsPSC,CtjPsP»Ctj PSP°Pr CÍCfPrPsPjP°PjPë Pi
CtjPµP·CfP»CHbC,P°C,C- PrPsPrP°PIP°PSPSCÍ PiCtjPµPiP°P±P°P»C-PSCf PrPs
P»C-PeCfPIP°PSPSCÍ, C%Ps PIP¶Pµ PiCtjPsPIPsPrPëC,CHbCÍCÍ, P·P°PrP»CÍ
PiPµCtjPµC...PsPrCf PSP° PjPsPSPsC,PµCtjP°PiC-Ctj PiCtjPµPiP°P±P°P»C-PSPsPj.

P-P°CÍC,C-PñPSP° CÍPµCtjCtPµPIP° PSPµPrPsCÍC,P°C,PSC-CÍC,CH

P-P°C,,C-PeCÍPsPIP°PSPs P·P°CÍC,C-PñPSCf CÍPµCtjCtPµPICf PSPµPrPsCÍC,P°C,PSC-CÍC,CH
Cf PrPµCÍPePëC... PiP°CtC-C''PSC,C-PI, CÍPeC- PiCtjPëPñPjP°P»Pë PiCtjPµPiP°P±P°P»C-PS.
PÿP°PeP° CtjPµP°PeCtC-CÍ CÍPiPsCÍC,PµCtjC-PiP°P»P°CÍCÍ P·PrPµP±C-P»CHbCfPsPiPs PiC-Pr
C±P°CÍ P»C-PeCfPIP°PSPSCÍ PiCtjPµPiP°P±P°P»C-PSPsPj PSPµPñCtjPsPiP°C,PëC±PSPsPiPs
P±PsP»Ctj Cf PiP°CtC-C''PSC,C-PI P»C-C,PSCHbPsPiPs PIC-PeCf P· PSP°CÍPIPSPëPjPë
CÍPµCtjCtPµPIPs-CÍCfPrPëPSPSPëPjPë PiPsCtjCfCfPµPSPSCÍPjPë. PÿP»C-Pr P·
PsP±PµCtjPµP¶PSC-CÍC,Ctj P·P°CÍC,PsCÍPsPICfPIP°C,Pë PiCtjPµPiP°P±P°P»C-PS C,P°PePëPj
PiP°CtC-C''PSC,P°Pj. PµCtjPë PiCtjPëPiPëPSPµPSPSC- P·P°CÍC,PsCÍCfPIP°PSPSCÍ
PiCtjPµPiP°P±P°P»C-PSCf CtPµ CÍPIPëC%Pµ PjPsP¶Pµ P·PSPëPePSCfC,Pë.

P>C-PeCáPIP°PSPSCÍ PSPµPICtjPsPiP°C,PëC±PSPsPiPs P±PsP»Ctj CtPµPSC,CtjP°P»CHbPSPsPiPs
PiPsC...PsPrP¶PµPSPSCÍ PIPSP°CÍP»C-PrPsPe CáCfPePsPrP¶PµPSPSCÍ CÍPiPëPSPSPsPiPs
PjPsP·PeCá.

PµC-Pr C±P°CÍ P»C-PeCfPIP°PSPSCÍ PSPµPICtjPsPiP°C,PëC±PSPsPiPs P±PsP»Ctj
CtPµPSC,CtjP°P»CHbPSPsPiPs PiPsC...PsPrP¶PµPSPSCÍ PIPSP°CÍP»C-PrPsPe
CfCfPePsPrP¶PµPSPSCÍ CÍPiPëPSPSPsPiPs PjPsP·PeCf C±P°CÍC,PsC,P°
PIPëPSPëPePSPµPSPSCÍ PiPsP±C-C±PSPëC... CtjPµP°PeCtC-Pñ P·P°PiP°P»PsPj,
PiPsP±C-C±PSPëC... CtjPµP°PeCtC-Pñ P· P±PsPeCf CtPµPSC,CtjP°P»CHbPSPsC—
PSPµCtjPIPsPIPsC— CÍPëCÍC,PµPjPë C,P° PsCÍPsP±P»PëPIPs CÍPsPSP»PëPIPsCÍC,C- P±CfP»P°
PiC-PrPIPëC%PµPSPScTj. PiPµ PjPsP¶Pµ P±CfC,Pë PiPsPiBtj™ CÍP·P°PSPs P·
P°PrPëC,PëPIPSPsCtj PrC-C''Ctj CÍCfPiCfC,PSC-C... P»C-PeP°CtjCÍCHbPePëC... P·P°CÍPsP±C-PI
(PSP°PiCtjPëPeP»P°Pr P°PSC,PëCÍPiP°CÍC,PëC±PSPëC... PiCtjPµPiP°CtjP°C,C-PI),
PSPµPsP±C...C-PrPSPëC... PrP»CÍ P»C-PeCfPIP°PSPSCÍ CtCHbPsPiPs CÍC,P°PSCf. PiC-
PrP°PSC- CÍP»C-Pr PiCtjP°C...PsPICfPIP°C,Pë, PiCtjPëP·PSP°C±P°CtjC±Pë
PiCtjPµPiP°P±P°P»C-PS C,P°PePëPj PiP°CtC-C''PSC,P°Pj.

PµCtjPëPiPSC-C±PµPSPSCÍ PrPëC...P°PSPSCÍ

PµPsPIC-PrPsPjP»CÍP»Pë PiCtjPs C,CÍP¶PePµ PiCtjPëPiPSC-C±PµPSPSCÍ C,,CfPSPeCtC-C—
PrPëC...P°PSPSCÍ, PiPsPiBtj™ CÍP·P°PSPµ P· P»C-PeCfPIP°PSPSCÍPj
PiCtjPµPiP°P±P°P»C-PSPsPj. PµP°CtC-C''PSC,Pë P· PiPsCtjCfCfPµPSPSCÍPjPë
PrPëC...P°PSPSCÍ, P·P°C...PIPsCtjCtjPIP°PSPSCÍPjPë PrPëC...P°P»CHbPSPsC— P°P±Ps
CtPµPSC,CtjP°P»CHbPSPsC— PSPµCtjPIPsPIPsC— CÍPëCÍC,PµPjPë, PSPëCtjPsPe, P°P±Ps

C, P°PeC-, CΠPeC- PiCηPēPNēPjP°CηC, Cη C-PSC€C- P»C-PeP°CηCΓCηPeC- P·P°CΓPsP±Pē,
CΠPeC- PiCηPēPiPSC-C†C†CηC, Cη C, C†PSPeC†C-C— PjPkPŸ, P°P±Ps PiP°C†C-C”PSC, Pē
P»C-C, PSCηPsPiPs PIC-PeC† PjPsP¶C†C, Cη PjP°C, Pē PIPēC%oPēPNē CηPēP·PēPe
CηPsP·PIPēC, PeC† C†C-C”C— C, CΠP¶PePsC— PiPsP±C-C†PSPsC— CηPμP°PeC†C-C—. Pj
PiP°C†C-C”PSC, C-PI C†C-C”C— PiCηC†PiPē PjPsP¶Pμ P±C†C, Pē PSPμPsP±C...C-PrPSPēPj
PePsCηPμPeC†C-CΠ PrPsP·Pē.

PŸCáC—C†PēPrP°P»CηPSPμ PjPēC†P»PμPSPSCΠ C, P° PiPsPIPμPrC-PSPeP°.

PμPsPIC-PrPsPjP»CΠP»Pē PiCηPs PIPēPiP°PrPePē C†C†C—C†PēPrP°P»CηPSPsPiPs
PjPēC†P»PμPSPSCΠ C, P° PiPsPIPμPrC-PSPePē C† PiP°C†C-C”PSC, C-PI, CΠPeC-
PsC, CηPēPjC†PIP°P»Pē P»C-PeC†PIP°PSPSCΠ PiCηPsC, PēPμPiC-P»PμPiC, PēC†PSPēPjPē
PiCηPμPiP°CηP°C, P°PjPē P· PiCηPēPiPsPrC† PiPμPIPSPēC... PiPsPeP°P·P°PSCη.
PηPμC, P°P°PSP°P»C-P· CηP°PSP†PsPjC-P·PsPIP°PSPēC... PiP»P°C†PμP±Ps-
PePsPSC, CηPsP»CηPsPIP°PSPēC... PrPsC†P»C-PrP¶PμPSCη
PiCηPsC, PēPμPiC-P»PμPiC, PēC†PSPēC... PiCηPμPiP°CηP°C, C-PI PiPsPeP°P·P°PI
PSPμP·PSP°C†PSPμ PiC-PrPIPēC%oPμPSPSCΠ CηPēP·PēPeC† PiPsCΠPIPē
C†C†C—C†PēPrP°P»CηPSPsPiPs PjPēC†P»PμPSPSCΠ C, P° PiPsPIPμPrC-PSPePē.
PηPμC...P°PSC-P·Pj PIPēPSPēPePSPμPSPSCΠ C†CηPsPiPs CηPēP·PēPeC† PSPμPIC-PrPsPjPēPNē,
P°PSP°CΠIPSC- PrP°PSC- PSPμ PIPēPeP»CηC†P°CηC, Cη PNēPsPiPs C-C†PSC†PIP°PSPSCΠ C†
CηP°P·C- P·P°C†C, PsC†C†PIP°PSPSCΠ PiCηPμPiP°P±P°P»C-PSC†.

PμC-C†P»CΠ PIPēC...PsPrC† PiCηPμPiP°CηP°C, C† PSP° CηPēPSPsPe
PiPsPIC-PrPsPjP»CΠP»PsC†CΠ PiCηPs PIPēPiP°PrPePē C†C†C—C†PēPrP°P»CηPSPsPiPs
PjPēC†P»PμPSPSCΠ C, P° PiPsPIPμPrC-PSPePē C† PiP°C†C-C”PSC, C-PI, CΠPeC-
PsC, CηPēPjC†PIP°P»Pē PiCηPμPiP°P±P°P»C-PS (PrPēPI. CηPsP·PrC-P» B«PμPsP±C-C†PSC-
CηPμP°PeC†C-C—B»). P·PiC-PrPμPjC-PsP»PsPiC-C†PSPμ PrPsC†P»C-PrP¶PμPSPSCΠ P·
PIPēPePsCηPēC†C, P°PSPSCΠPj PrPēP·P°PNēPSC† C†P°PjPsC†C, C-PNēPSPsPiPs
PePsPSC, CηPsP»Cη (PiPsCηC-PIPSCΠPSPSCΠ PiPμCηC-PsPrC-PI P»C-PeC†PIP°PSPSCΠ P·
PiPμCηC-PsPrP°PjPē P±PμP· P»C-PeC†PIP°PSPSCΠ C† PsPeCηPμPjPsPiPs PiP°C†C-C”PSC, P°)
PiCηPsPrPμPjPsPSC†C, CηC†PIP°P»Ps PiC-PrPIPēC%oPμPSPēPNē CηPēP·PēPe PSPsPIPēC...
PiCηPsCΠPIC-PI C†C†C—C†PēPrP°P»CηPSPsC— PiPsPIPμPrC-PSPePē C, P°
P»PμC, P°P»CηPSPēC... PIPēPiP°PrPeC-PI PIPSP°C†P»C-PrPsPe C†P°PjPsPiC†P±C†C, PIP° C†
PiP°C†C-C”PSC, C-PI, CΠPeC- PsC, CηPēPjC†PIP°P»Pē PiCηPμPiP°P±P°P»C-PS.

PμP°C†C-C”PSC, P°Pj (C, P° PsC†PsP±P°Pj, CΠPeC- P·PrC-PNēC†PSCηCηC, Cη PrPsPiP»CΠPr P·P°
PiP°C†C-C”PSC, P°PjPē) PSPμPsP±C...C-PrPSPs P·PIPμCηPSC†C, PēC†CΠ P·P° PjPμPrPēC†PSPsCη
PrPsPiPsPjPsPiPsCη C† CηP°P·C- PiPsCΠPIPē PsP·PSP°Pe C†C†C—C†PēPrP°P»CηPSPsPiPs
PjPēC†P»PμPSPSCΠ P°P±Ps PiPsPIPμPrC-PSPePē. PμP°C†C-C”PSC, Pē PiPsPIPēPSPSC-
PiPμCηPμP±C†PIP°C, Pē PiC-Pr PSP°PiP»CΠPrPsPj C%oPsPrPs PiPsCΠPIPē PsP·PSP°Pe
C†C†C—C†PēPrP°P»CηPSPsPiPs PjPēC†P»PμPSPSCΠ C, P° PiPsPIPμPrC-PSPePē; C†P»C-Pr
CηPsP·PiP»CΠPSC†C, Pē PjPsP¶P»PēPIC-C†C, Cη PIC-PrPiPsPIC-PrPSPsPiPs
P»C-PeC†PIP°PSPSCΠ. Pj CηP°P·C- C†C†C—C†PēPrP°P»CηPSPsPiPs PjPēC†P»PμPSPSCΠ C, P°
PiPsPIPμPrC-PSPePē PiPsC, CηC-P±PSPs CηPsP·PiP»CΠPSC†C, Pē PjPsP¶P»PēPIC-C†C, Cη
PIC-PrPjC-PSPē P»C-PeC†PIP°PSPSCΠ PiCηPμPiP°P±P°P»C-PSPsPj.

PμPsPiC-CηC€PμPSPSCΠ C, C†PSPeC†C-C— PSPēP¶PSC-C... PIC-PrPrC-P»C-PI
C€P»C†PSPePsPIPs-PePēC€PePsPIPsPiPs C, CηP°PeC, C†.

PμC-C†P»CΠ PIPēC...PsPrC† PiCηPμPiP°CηP°C, C† PSP° CηPēPSPsPe PiPsPIC-PrPsPjP»CΠP»Pē
PiCηPs CΠPIPēC%oP°, PiPsPiBη™ CΠP·P°PSC- P· PiPsPiC-CηC€PμPSPSCΠPj C, C†PSPeC†C-C—
PSPēP¶PSC-C... PIC-PrPrC-P»C-PI C€P»C†PSPePsPIPs-PePēC€PePsPIPsPiPs C, CηP°PeC, C†

(PSPμPīCḡPsC...C-PrPSC-CÍC,CH PePēCēPμC±PSPēPeCí, PīP°CḡP°P»C-C,PēC±PSP°
PSPμPīCḡPsC...C-PrPSC-CÍC,CH PePēCēPμC±PSPēPeCí, P·P°PīPsCḡ) PIPSP°CÍP»C-PrPsPe
PīCḡPēPNēPsPjCí PīCḡPμPīP°P±P°P»C-PSCí CḡP°P·PsPj P· P»C-PeP°CḡCÍCHPePēPjPē
P·P°CÍPsP±P°PjPē, C%Ps PjPsP¶CíC,CH CÍPīCḡPēC±PēPSCÍC,Pē P·P°PīPsCḡPē,
PSP°PīCḡPēPeP»P°Pr PsPīC-PsC-PrPSPēPjPē P°PSP°P»PīPμC,PēPeP°PjPē. PμCḡPē
PePsPjP±C-PSPsPIP°PSPsPjCí P·P°CÍC,PsCÍCíPIP°PSPSC- PīCḡPμPīP°P±P°P»C-PSCí C,P°
PsPīC-PsC-PrC-PI CÍP»C-Pr PIP¶PēC,Pē P·P°C...PsPrC-PI PrP»CÍ PīCḡPsC,,C-P»P°PeC,PēPePē
P·P°PīPsCḡC-PI (PsCÍPsP±P»PēPIP°s Cí P¶C-PSPsPe C,P° PīP°C†C-C"°PSC,C-PI P»C-C,PSCḡPsPīPs
PIC-PeCí).

PhPrPSPsC±P°CÍPSPμ P·P°CÍC,PsCÍCáPIP°PSPSCÍ P· PsPīC-PsC-PrP°PjPē

P PμPePsPjPμPSPPrCíC",CHCÍCÍ PμP±PμCḡPμP¶PSC-CÍC,CH PīCḡPē
PīCḡPēP·PSP°C±PμPSPSC- PīCḡPμPīP°P±P°P»C-PSCí PsPrPSPsC±P°CÍPSPs P·
PsPīC-PsC-PrP°PjPē C±PμCḡPμP· CḡPēP·PēPe PIPēPSPēPePSPμPSPSCÍ
PīCḡPēPīPSC-C±PμPSPSCÍ C,,CíPSPeC†C-C- P|PáPŸ (PrPēPI. CḡPsP·PrC-P»
B«P·P·P°C"°PjPsPrC-CÍ P· C-PSCēPēPjPē P»C-PeP°CḡCÍCHPePēPjPē P·P°CÍPsP±P°PjPē C,P°
C-PSCēC- PIPēPrPē PIP·P°C"°PjPsPrC-PNēB»). Pj PrPsCÍP»C-PrP¶PμPSPSC- PIPēPīP°PrPsPe-
PePsPSC,CḡPsP»CH PsCÍC-P±, CÍPeC- P·P°CÍC,PsCÍPsPICíCḡC,CH PsPīC-PsC-PrPē,
PīC-PrPIPēC%PμPSPēPNē CḡPēP·PēPe P»PμC,P°P»CHPSPsCÍC,C-, PīPsPīBḡ™ CÍP·P°PSPsC- P·
PsPīC-PsC-PrP°PjPē, P±CíPI Cí PīP°C†C-C"°PSC,C-PI, CÍPeC- PsC,CḡPēPjCíPIP°P»Pē
C,PμCḡP°PīC-Cḡ PīCḡPμPīP°P±P°P»C-PSPsPj PsPrPSPsC±P°CÍPSPs P· PsPīC-PsC-PrPsPj,
PīPsCḡC-PIPSCÍPSPs P· C,P°PePēPj PīCḡPē P·P°CÍC,PsCÍCíPIP°PSPSC- P»PēCēPμ
PsPīC-PsC-PrC-PI (CÍPePsCḡPēPīPsPIP°PSPμ CÍPīC-PIPIC-PrPSPsCēPμPSPSCÍ CēP°PSCÍC-PI
[aOR], 1,68 [95 % P"°P†, 1,19Bḡ"2,36]). PŸP°PePēPNē PīC-PrPIPēC%PμPSPēPNē CḡPēP·PēPe
CÍPīPsCÍC,PμCḡC-PiP°PICÍCÍ PīCḡPē PSPēP·CHPePēC... PrPsP·P°C...
PīCḡPμPīP°P±P°P»C-PSCí (≤ 300 PjPi, 1,52 aOR [95 % P"°P†, 1,04Bḡ"2,22]) P·
C,PμPSPPrPμPSC†C-C"°Cḡ PrPs P·P±C-P»CHCēPμPSPSCÍ CḡPēP·PēPeCí PīCḡPē
PIPēCÍPsPePēC... PrPsP·P°C... PīCḡPμPīP°P±P°P»C-PSCí (> 300 PjPi, 2,55 aOR [95 % P"°P†
1,24Bḡ"5,06]).

PáPμPīCḡP°PIPēP»CHPSPμ P·P°CÍC,PsCÍCáPIP°PSPSCÍ, P·P»PsPIP¶PēPIP°PSPSCÍ P°P±Ps
P·P°P»PμP¶PSC-CÍC,CH

PμCḡPμPīP°P±P°P»C-PS PjPsP¶Pμ PIPēPeP»PēPeP°C,Pē P»C-PeP°CḡCÍCHPeCí
P·P°P»PμP¶PSC-CÍC,CH, PSP°PIC-C,CH PīCḡPē PNēPsPīPs P·P°CÍC,PsCÍCíPIP°PSPSC- PI
C,PμCḡP°PīPμPIC,PēC±PSPēC... PrPsP·P°C.... PμPsPIC-PrPsPjP»CÍP»PsCÍCÍ PīCḡPs
PIPēPīP°PrPePē P·P»PsPIP¶PēPIP°PSPSCÍ C,P° PSPμPīCḡP°PIPēP»CHPSPsPīPs
P·P°CÍC,PsCÍCíPIP°PSPSCÍ. PμP°C†C-C"°PSC,Pē P·C- P·P»PsPIP¶PēPIP°PSPSCÍPj
PīCÍPēC...PsP°PeC,PēPIPSPēPjPē CḡPμC±PsPIPēPSP°PjPē PI P°PSP°PjPSPμP·C- PjPsP¶CíC,CH
PjP°C,Pē PIPēC%PēPNē CḡPēP·PēPe PSPμPīCḡP°PIPēP»CHPSPsPīPs P·P°CÍC,PsCÍCíPIP°PSPSCÍ
PīCḡPμPīP°P±P°P»C-PSCí, P·P»PsPIP¶PēPIP°PSPSCÍ C,P° P·P°P»PμP¶PSPsCÍC,C-, C,PsPjCí
C,P°PePēPj PīP°C†C-C"°PSC,P°Pj PīCḡPμPīP°P±P°P»C-PS CÍP»C-Pr P·P°CÍC,PsCÍPsPICíPIP°C,Pē
P· PsP±PμCḡPμP¶PSC-CÍC,CH. PμPμCḡCē PSC-P¶ PīCḡPēP·PSP°C±P°C,Pē
PīCḡPμPīP°P±P°P»C-PS, CÍP»C-Pr CḡPμC,PμP»CHPSPs PsC†C-PSPēC,Pē CḡPēP·PēPe
PSPμPīCḡP°PIPēP»CHPSPsPīPs P·P°CÍC,PsCÍCíPIP°PSPSCÍ, P·P»PsPIP¶PēPIP°PSPSCÍ P°P±Ps
P·P°P»PμP¶PSPsCÍC,C-.

P-P° CÍC,P°PSPsPj PīP°C†C-C"°PSC,C-PI, CÍPeC- PsC,CḡPēPjCíCḡC,CH
PīCḡPμPīP°P±P°P»C-PS, CÍP»C-Pr CÍPīPsCÍC,PμCḡC-PiP°C,Pē PrP»CÍ PIPēCÍPIP»PμPSPSCÍ
CÍPēPjPīC,PsPjC-PI PSPμPīCḡP°PIPēP»CHPSPsPīPs P·P°CÍC,PsCÍCíPIP°PSPSCÍ
PīCḡPμPīP°P±P°P»C-PSCí, P·P»PsPIP¶PēPIP°PSPSCÍ P°P±Ps P·P°P»PμP¶PSPsCÍC,C-,

C, P°PePëC... CИPе CИPсP·PIPëC, PsPe P·PIPëPeP°PSPSCИ, PИPмCИPмPIPëC%PмPSPSCИ PтPсP·Pë
C, P° PИPсPIPмPтC-PSPeP°, CГPиCИCИPjPсPIP°PSP° PSP° PsC, CИPëPjP°PSPSCИ
PиCИPмPиP°CИP°C, Cр.

PÿPëPjPиC, PsPjPë PIC-PrPjC-PSPë

PJ PтPмCИPеPëC... PиP°CтC-C"PSC, C-PI PиC-CГP»CИ PиCИPëPиPëPSPмPSPSCИ
PePsCИPсC, PePsCГC, CИPсPePsPIPсC— P°P±Ps C, CИPëPIP°P»PsC— C, PмCИP°PиC-C—
PиCИPмPиP°P±P°P»C-PSPsPj CГPиPsCГC, PмCИC-PиP°P»PëCГCИ CГPëPjPиC, PsPjPë PIC-PrPjC-PSPë
PиCИPмPиP°CИP°C, Cр. PмPsPIC-PrPsPjP»CИP»PsCГCИ PиCИPс C, P°PeC- CГPëPjPиC, PsPjPë:
P±PмP·CГPsPSPSCИ, PиPsP»PsPIPSPëPñ P±C-P»CИ, PSCрPтPсC, P°, C, CИPëPIPсPИPSC-CГC, CИ,
PтC-P°CИPмCИ, PиCИPëPиPсPиPсPтC-P±PSPëPñ CГPëPSPтCИPсPj, PSPмCИPIPсP·PSC-CГC, CИ,
PтPмPиCИPмCГC-CИ, CГCрC—CтPëPтP°P»CИPSC- PтCрPjPePë, P±C-P»CИ, CГCрPтPсPjPë,
PиC-PиPмCИPиC-PтCИPсP· C- P·P°PиP°PjPсCИPсC±PмPSPSCИ, CИPеC- PиPeP°P·CрCИC, CИ PSP°
P»C-PeP°CИCГCИPеCр P·P°P»PмPИPSC-CГC, CИ. PмPsCИPIP° CГPëPjPиC, PsPjC-PI
PIC-PrPjC-PSPë PиC-CГP»CИ PиCИPëPиPëPSPмPSPSCИ PиCИPëPñPsPjCр
PиCИPмPиP°P±P°P»C-PSCр PjPsPИPм PиPeP°P·CрPIP°C, Pë PSP° P»C-PeP°CИCГCИPеCр
P·P°P»PмPИPSC-CГC, CИ (PтPëPI. CИPсP·PтC-P» B«PмPsP±C-C±PSC- CИPмP°PeCтC-C-B»). PИCИ
C-PSC,, PsCИPjP°CтC-CИ CГP»C-Pr PиPsPIC-PrPsPjPëC, Pë PиP°CтC-C"PSC, Cр PиPмCИPмPт
PиPsC±P°C, PePsPj C, PмCИP°PиC-C—.

PиPeC%Ps P·P°CГC, PsCГCрPIP°PSPSCИ PиCИPмPиP°P±P°P»C-PSCр PSPмPsP±C...C-PrPSPs
PиCИPëPиPëPSPëC, Pë, CИPмPePsPjPмPSPтCрC, CИCГCИ CтPм CИPсP±PëC, Pë
PиPsCГC, CрPиPsIPs, PиCИPсC, CИPиPsPj C%PsPSP°PñPjPмPSC€Pм 1 C, PëPИPSCИ
PSPмP·P°P»PмPИPSPs PIC-Pr PиPsPeP°P·P°PSPSCИ (PтPëPI. CИPсP·PтC-P» B«PÿPиPsCГC-P±
P·P°CГC, PsCГCрPIP°PSPSCИ C, P° PтPсP·PëB»).

PÿCрPтPсPjPë, P·PsPeCИPмPjP° PмPиC-P»PмPиC, PëC±PSPëPñ CГC, P°C, CрCГ C, P° PИPмP»PëPeC-
CГCрPтPсPjPSC- PSP°PиP°PтPë, PjPsPИCрC, CИ PиPëPSPëPeP°C, Pë PиC-Pr C±P°CГ
C, PмCИP°PиC-C— PиCИPмPиP°P±P°P»C-PSPsPj P°P±Ps PSPмPIPтPсPIP·C- PиC-CГP»CИ PñPsPиPs
PIC-PrPjC-PSPë.

P"°PSC- C%PsPтPс PIC-PrPjC-PSPë PиCИPмPиP°P±P°P»C-PSCр PиC-CГP»CИ
C, CИPëPIP°P»PsPиPs P·P°CГC, PsCГCрPIP°PSPSCИ PиPeP°P·CрCИC, CИ PSP° C, Pм, C%Ps
C±P°CГC, PsC, P° PиPëPSPëPePSPмPSPSCИ C, P° CГC, CрPиC-PSCH C, CИPИPePsCГC, C-
CГPëPjPиC, PsPjC-PI PIC-PrPjC-PSPë PjPsPИCрC, CИ P·P°P»PмPИP°C, Pë PIC-Pr PтPсP·Pë.

P·PSCтPмC,, P°P»PsPиP°C, C-CИ.

P·PSCтPмC,, P°P»PsPиP°C, C-CИ PиPëPSPëPeP°P»P° PиPмCИPмPIP°PИPSPs Cр PиP°CтC-C"PSC, C-PI
C-P· CГCрPиCрC, PSC-PjPë P·P°C...PIPсCИCИPIP°PSPSCИPjPë, C%Ps PjPsPИCрC, CИ
CГPиCИPëC±PëPSCИC, Pë PмPSCтPмC,, P°P»PsPиP°C, C-CИ.

P-C-PSPePë CИPмPиCИPсPтC±PeC, PëPIPSPsPиPs PIC-PeCз/PePsPSC, CИP°CтPмPиCтC-CИ

P—P°CГC, PsCГCрPIP°PSPSCИ PиCИPмPиP°P±P°P»C-PSCр Cр PиPмCИC€PsPjCр
C, CИPëPjPмCГC, CИC- PиP°PиC-C, PSPсCГC, C- PjPsPИPм CГPиCИPëC±PëPSCИC, Pë P·PSP°C±PSC-
PиCИPсPтPИPмPSC- PтPмC,, PмPeC, Pë Cр PиP»PsPтP°. PмCИPмPиP°P±P°P»C-PS PSPм CГP»C-Pr
P·P°CГC, PsCГCрPиCрPIP°C, Pë PI PиPмCИC-PсPт PиP°PиC-C, PSPсCГC, C-, CИPeC%Ps
PePsCИPëCГC, CИ PтP»CИ PиP°PиC-C, PSPсC— CИPIPSPs PSPм PиPмCИPмPIPëC%CрC"
PиPsC, PмPSCтC-PñPSPëPñ CИPëP·PëPe PтP»CИ PиP»PsPтP°. P-C-PSPePë
CИPмPиCИPсPтCрPeC, PëPIPSPsPиPs PIC-PeCр PиPsPIPëPSPSC- PиPëPePsCИPëCГC, PsPICрPIP°C, Pë

РμC,,PμPeC,PëPIPSC- P·P°CГPсP±Pë PePsPSC,CГP°C†PμPіC†C-C— PіC-Pr C‡P°CГ P»C-PeCГPIP°PSPSCЦ (PrPëPI. CГPsP·PrC-P» B«P—P°CГC,PsCГCГPIP°PSPSCЦ CГ PіPμCГC-PsPr PIP°PіC-C,PSPsCГC,C- P°P±Ps PіPsPrCГPIP°PSPSCЦ PіCГCГPrPrCГB»).

P—P°CГC,PsCГCзPIP°PSPSCЦ Cз PіPμCГC-PsPr PIP°PіC-C,PSPsCГC,C- P°P±Ps PіPsPrCзPIP°PSPSCЦ PіCГCзPrPrCГ.

P-C-PSPePë CГPμPіCГPsPrCГPeC,PëPIPSPsPіPs PIC-PeCГ/P·P°CГPсP±Pë PePsPSC,CГP°C†PμPіC†C-C— PrP»CЦ P¶C-PSPsPe C- C‡PsP»PsPIC-PeC-PI.

P-C-PSPeP°Pj CГPμPіCГPsPrCГPeC,PëPIPSPsPіPs PIC-PeCГ CГP»C-Pr PIPëPePsCГPëCГC,PsPICГPIP°C,Pë PμC,,PμPeC,PëPIPSC- P·P°CГPсP±Pë PePsPSC,CГP°C†PμPіC†C-C—.

P°PіC-C,PSC-CГC,CH.

P°PсCГP»C-PrP¶PμPSPSCЦ PSP° C,PIP°CГPëPSP°C... CГPIC-PrC‡PëP»Pë PіCГPs CГPμPіCГPsPrCГPeC,PëPIPSCГ C,PsPeCГPëC‡PSC-CГC,CH.

P'CГP»Ps PіPsPeP°P·P°PSPs, C%Ps PіCГPμPіP°P±P°P»C-PS PіCГPsPSPëPeP°C" C‡PμCГPμP· PіP»P°C†PμPSC,CГ C%CГCГC-PI.

PμCГPμPіP°P±P°P»C-PS PjPsP¶Pμ PіCГPsPSPëPeP°C,Pë C‡PμCГPμP· PіP»P°C†PμPSC,CГ P»CГPrPëPSPë.

PкCГPSPsPIPSC- PICГPsPrP¶PμPSC- PIP°PrPë CГPsP·PIPëC,PeCГ

P°P°PSC- CГPeP°PSPPrPëPSP°PICГCHPePsPіPs PsP±CГPμCГPIP°C†C-PNëPSPsPіPs PrPsCГP»C-PrP¶PμPSPSCЦ P±C-P»CHC€ PSC-P¶ PSP° 2700 PIP°PіC-C,PSPsCГC,PμPNë, CЦPeC-PіC-PrPrP°P»PëCГCЦ PIPіP»PëPICГ PіCГPμPіP°P±P°P»C-PSCГ CГ P† C,CГPëPjPμCГC,CГC-, PіPsPeP°P·P°P»Pë P±C-P»CHC€CГ PіPsC€PëCГPμPSC-CГC,CH PsCГPSPsPIPSPëC... PICГPsPrP¶PμPSPëC... PIP°Pr CГPsP·PIPëC,PeCГ CГPμCГPμPr PіPμPrC-P°C,CГPëC‡PSPsC— PіPsPіCГP»CЦC†C-C— (P¶PëPIPsC— P°P±Ps PjPμCГC,PіPsPSP°CГPsPrP¶PμPSPsC—), PіPsCГC-PIPSCЦPSPs P· PіPsPіCГP»CЦC†C-C"CH, CЦPeP° PSPμ PsC,CГPëPjCГPIP°P»P° PsPіCГPsPjC-PSPμPSPSCЦ (5,9 % PіCГPsC,Pë 4,1 %). P PëP·PëPe CГPsP·PIPëC,PeCГ PsCГPSPsPIPSPëC... PICГPsPrP¶PμPSPëC... PIP°Pr CГPsP·PIPëC,PeCГ CГPμCГPμPr PіPμPrC-P°C,CГPëC‡PSPsC— PіPsPіCГP»CЦC†C-C—, CЦPeP° PіC-PrPrP°PIP°P»P°CГCЦ PIPіP»PëPICГ PіCГPμPіP°P±P°P»C-PSCГ CГ P† C,CГPëPjPμCГC,CГC-, P±CГPI PrPμC%Ps PIPëC%PëPj PіPsCГC-PIPSCЦPSPs P· PіPsPіCГP»CЦC†C-C"CH, CЦPeP° PSPμ PsC,CГPëPjCГPIP°P»P° PsPіCГPsPjC-PSPμPSPSCЦ (PePsCГPëPіPsPIP°PSPëPNë PePsPμC,,C-C†C-C"PSC, PіPsC€PëCГPμPSPsCГC,C- C,P° 95 % PrPsPIC-CГC‡PëPNë C-PSC,PμCГPIP°P»: 1,14 (0,96-1,35)), C- PіPsCГC-PIPSCЦPSPs P· PіPsPіCГP»CЦC†C-C"CH, CЦPeP° PіC-PrPrP°PIP°P»P°CГCЦ PIPіP»PëPICГ P»P°PjPsC,CГPëPrP¶PëPSCГ (1,29 (1,01BГ"1,65)) P°P±Ps PrCГP»PsPeCГPμC,PëPSCГ (1,39 (1,07BГ"1,82)). PђPSP°P»C-P· PePsPSPeCГPμC,PSPëC... PIP°Pr CГPsP·PIPëC,PeCГ PіPsPeP°P·P°PI P±C-P»CHC€ PIPëCГPсPePëPNë CГPëP·PëPe PIP°Pr CГPsP·PIPëC,PeCГ PSPμCГPIPсPіPsC— CГPëCГC,PμPjPë, PsC‡PμPNë, CГPsC,Ps-P»PëC†CHPsPIPëC... C%C-P»PëPS, PIP°Pr CГPsP·PIPëC,PeCГ CГPμC‡Ps-CГC,P°C,PμPIPëC... PsCГPіP°PSC-PI, P°P»Pμ C†PëC,,CГPë P±CГP»Pë PSPμPIPμP»PëPePëPjPë, P° PsC†C-PSPePë PSPμC,PsC‡PSPëPjPë. PμCГPμPіP°P±P°P»C-PS PSPμ CГP»C-Pr P·P°CГC,PsCГPsPICГPIP°C,Pë CГ PіPμCГC-PsPr PIP°PіC-C,PSPsCГC,C-, CЦPeC%Ps PSPμPjP°C" CЦPIPSPsC— PSPμPsP±C...C-PrPSPsCГC,C- (CЦPeC%Ps PePsCГPëCГC,CH PrP»CЦ

PjP°C, PμCḡC- CḡPIPSPs PīPμCḡPμPIPēC%oCfC” PīPsC, PμPSC†C- P№PSPēPNē CḡPēP·PēPe PrP»Cḡ PīP»PsPrP°).

P”PsPrCfPIP°PSPSCḡ PīCḡCfPrPrCḡ.

PμCḡPμPīP°P±P°P»C-PS PīCḡPsPSPēPeP°C” Cḡ PīCḡCfPrPSPμ PjPsP»PsPePs. P’PīP»PēPI PīCḡPμPīP°P±P°P»C-PSCf PSP° PSPsPIPsPSP°CḡPsPrPḡPμPSPēC.../PSPμPjPsPIP»CḡC, PSPμPIC-PrPsPjPēPNē. PkPμPsP±C...C-PrPSPs PīCḡPēPNēPSCḡC, Pē CḡC-CēPμPSPSCḡ PīCḡPs PīCḡPēPīPēPSPμPSPSCḡ PīCḡCfPrPSPsPīPs PīPsPrCfPIP°PSPSCḡ P°P±Ps PīCḡPēPīPēPSPμPSPSCḡ C, PμCḡP°PīC-C— PīCḡPμPīP°P±P°P»C-PSPsPj, P±PμCḡCfC±Pē PrPs CḡPIP°PīPē PePsCḡPēCḡC, Cḡ PīPsPrCfPIP°PSPSCḡ PīCḡCfPrPrCḡ PrP»Cḡ PrPēC, PēPSPē C, P° PePsCḡPēCḡC, Cḡ C, PμCḡP°PīC-C— PrP»Cḡ PḡC-PSPePē.

P PμPīCḡPsPrCfPeC, PēPIPSP° C, CḡPSPeC†C-Cḡ

PḡP»C-PSC-C±PSC- PrP°PSC- C%oPsPrPs PIPīP»PēPICf PīCḡPμPīP°P±P°P»C-PSCf PSP° C, PμCḡC, PēP»CḡPSC-CḡC, Cḡ PḡC-PSPsPe PIC-PrCḡCfC, PSC-.

PμC-Pr C±P°Cḡ PeP»C-PSC-C±PSPsPīPs PrPsCḡP»C-PrPḡPμPSPSCḡ PIPīP»PēPICf PīCḡPμPīP°P±P°P»C-PSCf PSP° CḡCfC...P»PēPIC-CḡC, Cḡ CḡPīPμCḡPjP°C, PsP·PsC—PrC-PI P·PrPsCḡPsPIC- PrPsP±CḡPsPIPsP»CḡC†C- C±PsP»PsPIC-C±PsC— CḡC, P°C, C- P·P°CḡC, PsCḡPsPICfPIP°P»Pē PīCḡPμPīP°P±P°P»C-PS Cḡ PrPsP·C- 600 PjPi PSP° PrPsP±Cḡ. PμC-CḡP»Cḡ P·P°CḡC, PsCḡCfPIP°PSPSCḡ PīCḡPμPīP°CḡP°C, Cḡ PīCḡPsC, CḡPIPsPj 3 PjC-CḡCḡC†C-PI PḡPsPrPSPsPīPs PIPīP»PēPICf PSP° CḡCfC...P»PēPIC-CḡC, Cḡ CḡPīPμCḡPjP°C, PsP·PsC—PrC-PI PSPμ PIPēCḡPIP»PμPSPs.

P”PsCḡP»C-PrPḡPμPSPSCḡ C, PμCḡC, PēP»CḡPSPsCḡC, C- PīCḡPsPrPμPjPsPSCḡC, CḡCfPIP°P»Ps PSP°CḡPIPS- CḡC, Cḡ PSPμPīP°C, PēPIPSPsPīPs PIPīP»PēPICf PSP° CḡPμPīCḡPsPrCfPeC, PēPIPSCf C, CḡPSPeC†C-Cḡ CḡP°PjPsPe C%oCfCḡC-PI C, P° PSP°CḡPIPS- CḡC, Cḡ PSPμPīP°C, PēPIPSPsPīPs PIPīP»PēPICf PSP° CḡPμPīCḡPsPrCfPeC, PēPIPSCf C, CḡPSPeC†C-Cḡ C, P° CḡPsP·PIPēC, PsPe CḡP°PjC†C-PI C%oCfCḡC-PI. PḡP»C-PSC-C±PSP° P·PSP°C±CḡC%oC-CḡC, Cḡ C†PēC... CḡPμP·CḡP»CḡC, P°C, C-PI PSPμPIC-PrPsPjP°.

-

P—PrP°C, PSC-CḡC, Cḡ PIPīP»PēPIP°C, Pē PSP° CēPIPēPrPeC-CḡC, Cḡ CḡPμP°PeC†C-C— PīCḡPē PePμCḡCáPIP°PSPSC- P°PIC, PsC, CḡP°PSCḡPīPsCḡC, PsPj P°P±Ps C-PSCēPēPjPē PjPμC...P°PSC-P·PjP°PjPē.

PμCḡPμPīP°P±P°P»C-PS PjPsPḡPμ PjP°C, Pē PSPμP·PSP°C±PSPēPNē P°P±Ps PīPsPjC-CḡPSPēPNē PIPīP»PēPI PSP° P·PrP°C, PSC-CḡC, Cḡ PePμCḡCfPIP°C, Pē C, CḡP°PSCḡPīPsCḡC, PSPēPjPē P·P°CḡPsP±P°PjPē P°P±Ps C-PSCēPēPjPē PjPμC...P°PSC-P·PjP°PjPē. PμCḡPμPīP°P±P°P»C-PS PjPsPḡPμ CḡPīCḡPēC±PēPSCḡC, Pē P·P°PīP°PjPsCḡPsC±PμPSPSCḡ C, P° CḡPsPSP»PēPIC-CḡC, Cḡ C- C, P°PePēPj C±PēPSPsPj PIPīP»PēPIP°C, Pē PSP° P·PrP°C, PSC-CḡC, Cḡ PePμCḡCfPIP°C, Pē C, CḡP°PSCḡPīPsCḡC, PSPēPjPē P·P°CḡPsP±P°PjPē P°P±Ps C-PSCēPēPjPē PjPμC...P°PSC-P·PjP°PjPē. PμP°C†C-C”PSC, P°Pj CḡP»C-Pr CḡPμPePsPjPμPSPrCfPIP°C, Pē CḡC, CḡPēPjCfPIP°C, PēCḡCḡ PIC-Pr PePμCḡCfPIP°PSPSCḡ C, CḡP°PSCḡPīPsCḡC, PSPēPjPē P·P°CḡPsP±P°PjPē, PIC-Pr CḡPsP±PsC, Pē P·C- CḡPeP»P°PrPSPsCḡ C, PμC...PSC-PePsCḡ P°P±Ps PIC-Pr C-PSCēPsC— PīPsC, PμPSC†C-P№PSPs PSPμP±PμP·PīPμC±PSPsC— PrC-CḡP»CḡPSPsCḡC, C-, PīPsPePē PSPμ CḡC, P°PSPμ PIC-PrPsPjPs, C±Pē PIPīP»PēPIP°C” C†PμPNē P»C-PeP°CḡCḡCḡPePēPNē P·P°CḡC-P± PSP° C—C...PSCḡ P·PrP°C, PSC-CḡC, Cḡ PrPs

C, P°PePsC— PrC—CIP»CHPSPsCÍC, C-.

PŸPìPsCÍC-P± P·P°CÍC, PsCÍCáPIP°PSPSCII C, P° PrPsP·Pë.

PµCŸPµPìP°CŸP°C, PµCŸPµPìP°PrPsP» PìCŸPëPNëPjP°C, Pë PSPµP·P°P»PµP¶PSPs PIC-Pr PIP¶PëPIP°PSPSCII C—P¶C-.

P°P°PSPëPNë P»C-PeP°CŸCÍCHPePëPNë P·P°CÍC-P± PìCŸPëP·PSP°C±PµPSPëPNë PIPëPSCII C, PePsPIPs PrP»CII PìPµCŸPsCŸP°P»CHPSPsPiPs P·P°CÍC, PsCÍCíPIP°PSPSCII.

P°PsP·Pë

P°C-P°PìP°P·PsPS PrPsP· CÍC, P°PSPsPIPëC, CH PIC-Pr 150 PrPs 600 PjPi PSP° PrPsP±Cí. P°PsP±PsPICí PrPsP·Cí CŸPsP·PìPsPrC-P»CII C, Pë PSP° 2 P°P±Ps 3 PìCŸPëPNëPsPjPë. P°P»CII P·CŸCíC±PSPsCÍC, C- P·P°CÍC, PsCÍCíPIP°PSPSCII PrPsP· < 300 PjPi PSP° PìCŸPëPNëPsPj CŸPµPePsPjPµPSPPrCíC°C, CHCÍCII P·P°CÍC, PsCÍCíPICíPIP°C, Pë PµCŸPµPìP°PrPsP», PeP°PìCÍCíP»Pë PìPs 75 PjPi, P°P±Ps PµCŸPµPìP°PrPsP», PeP°PìCÍCíP»Pë PìPs 150 PjPi, P°P±Ps P»C-PeP°CŸCÍCHPeC- P·P°CÍCíP±Pë P· PrC-CHC±PsCŸ CŸPµC±PsPIPëPSPsCŸ PìCŸPµPìP°P±P°P»C-PS Cí PIC-PrPìPsPIC-PrPSPsPjCí PrPsP·CíPIP°PSPSC-.

PíPµPICŸPsPìP°C, PëC±PSPëPNë P±C-P»CH.

P»C-PeCíPIP°PSPSCII PìCŸPµPìP°P±P°P»C-PSPsPj PjPsP¶PSP° CŸPsP·PìPsC±P°C, Pë P· PrPsP·Pë 150 PjPi PSP° PrPsP±Cí, CŸPsP·PìPsPrC-P»PëPICëPë C—C— PSP° 2 P°P±Ps 3 PìCŸPëPNëPsPjPë. P—P°P»PµP¶PSPs PIC-Pr PµC,, PµPeC, PëPIPSPsCÍC, C- C, P° C-PSPPrPëPIC-PrCíP°P»CHPSPsC— PìPµCŸPµPSPsCÍPëPjPsCÍC, C- PìCŸPµPìP°CŸP°C, Cí PrPsP·Cí PjPsP¶PSP° P·P±C-P»CHCëPëC, Pë PrPs 300 PjPi PSP° PrPsP±Cí C±PµCŸPµP· 3-7 PrPSC-PI, P° P·P° PìPsC, CŸPµP±Pë вґ” PrPs PjP°PeCÍPëPjP°P»CHPSPsC— PrPsP·Pë 600 PjPi PSP° PrPsP±Cí C%µPµ C±PµCŸPµP· 7 PrPSC-PI.

P·PìC-P»PµPìCÍC-CII.

P»C-PeCíPIP°PSPSCII PìCŸPµPìP°P±P°P»C-PSPsPj PjPsP¶PSP° CŸPsP·PìPsC±P°C, Pë P· PrPsP·Pë 150 PjPi PSP° PrPsP±Cí, CŸPsP·PìPsPrC-P»PëPICëPë C—C— PSP° 2 P°P±Ps 3 PìCŸPëPNëPsPjPë. P—P°P»PµP¶PSPs PIC-Pr PµC,, PµPeC, PëPIPSPsCÍC, C- C, P° C-PSPPrPëPIC-PrCíP°P»CHPSPsC— PìPµCŸPµPSPsCÍPëPjPsCÍC, C- PìCŸPµPìP°CŸP°C, Cí PrPsP·Cí PjPsP¶PSP° P·P±C-P»CHCëPëC, Pë PrPs 300 PjPi PSP° PrPsP±Cí PìC-CÍP»CII PìPµCŸCëPsPiPs C, PëP¶PSCII P»C-PeCíPIP°PSPSCII. P©Pµ C±PµCŸPµP· PsPrPëPS C, PëP¶PrPµPSCŸ PrPsP·Cí PjPsP¶PSP° P·P±C-P»CHCëPëC, Pë PrPs PjP°PeCÍPëPjP°P»CHPSPsC— вґ” 600 PjPi PSP° PrPsP±Cí.

P°PµPSPµCŸP°P»C-P·PsPIP°PSPëPNë C, CŸPëPIPsP¶PSPëPNë CŸPsP·P»P°Pr.

P°PsP·P°, CII PeCí CŸPsP·PìPsPrC-P»CII CŸC, CH PSP° 2 P°P±Ps 3 PìCŸPëPNëPsPjPë, PjPsP¶Pµ P·PjC-PSCŸPIP°C, PëCÍCII Cí PjPµP¶P°C... 150-600 PjPi PSP° PrPsP±Cí. PµPµCŸC-PsPrPëC±PSPs CÍP»C-Pr PìPµCŸPµPsC†C-PSCŸPIP°C, Pë PSPµPsP±C...C-PrPSC-CÍC, CH PìCŸPsPrPsPIP¶PµPSPSCII P»C-PeCíPIP°PSPSCII.

P»C-PeCíPIP°PSPSCII PìCŸPµPìP°P±P°P»C-PSPsPj PjPsP¶PSP° CŸPsP·PìPsC±P°C, Pë P· PrPsP·Pë 150 PjPi PSP° PrPsP±Cí. P—P°P»PµP¶PSPs PIC-Pr PµC,, PµPeC, PëPIPSPsCÍC, C- C, P° C-PSPPrPëPIC-PrCíP°P»CHPSPsC— PìPµCŸPµPSPsCÍPëPjPsCÍC, C- PìCŸPµPìP°CŸP°C, Cí PrPsP·Cí PjPsP¶PSP° P·P±C-P»CHCëPëC, Pë PrPs 300 PjPi PSP° PrPsP±Cí PìC-CÍP»CII

PiPmuC7CEPsPiPs C,PeP¶PSC¶ PiC7PePNePsPjCr. P¶C-C¶P»C¶ C%oPµ PsPrPSPsPiPs C,PeP¶PSC¶ PiC7PePNePsPjCr PiC7PµPiP°P±P°P»C-PSCr PrPsP·Cr PjPsP¶PSP° P·P±C-P»CHCEPeC,Pe PrPs 450 PjPi PSP° PrPsP±Cr. P©Pµ C¶PµC7PµP· PsPrPePS C,PeP¶PrPµPSC¶ PrPsP·Cr PjPsP¶PSP° P·P±C-P»CHCEPeC,Pe PrPs PjP°PeC¶P¶PjP°P»CHPSPsC— B7“ 600 PjPi PSP° PrPsP±Cr.

PαC-P±C7PsPjC-P°P»PiC-C¶.

P PµPePsPjPµPSPPrPsPIP°PSP° PrPsP·P° PrP»C¶ P»C-PeC¶PIP°PSPSC¶ C„C-P±C7PsPjC-P°P»PiC-C— C¶C,P°PSPsPIPëC,CH PIC-Pr 300 PrPs 450 PjPi PSP° PrPsP±Cr. P»C-PeC¶PIP°PSPSC¶ C¶P»C-Pr C7PsP·PiPsC¶PePSP°C,Pe C-P· P·P°C¶C,PsC¶C¶PIP°PSPSC¶ PrPsP·Pe 75 PjPi 2 C7P°P·Pe PSP° PrPsP±Cr (150 PjPi PSP° PrPsP±Cr). P—P°P»PµP¶PSPs PIC-Pr PµC„PµPeC,PePIPSPsC¶C,C- C,P° PiPµC7PµPSPsC¶P¶PjPsC¶C,C-, PrPsP·Cr PjPsP¶PSP° P·P±C-P»CHCEC¶PIP°C,Pe PrPs 150 PjPi 2 C7P°P·Pe PSP° PrPsP±Cr (300 PjPi PSP° PrPsP±Cr) PiC7PsC,C¶PiPsPj PsPrPSPsPiPs C,PeP¶PSC¶. P¶P°C¶C-C”PSC,P°Pj, PrP»C¶ C¶PePeC... P·P°C¶C,PsC¶C¶PIP°PSPSC¶ PrPsP·Pe 300 PjPi PSP° PrPsP±Cr C” PSPµPrPsC¶C,P°C,PSC¶Ps PµC„PµPeC,PePIPSPëPj, PjPsP¶PSP° P·P±C-P»CHCEPeC,Pe PrPsP·Cr PrPs 225 PjPi 2 C7P°P·Pe PSP° PrPsP±Cr (450 PjPi PSP° PrPsP±Cr). P¶PsC¶P° C-C¶PSCrC” PrPsC¶P»C-PrP¶PµPSPSC¶ P·P°C¶C,PsC¶C¶PIP°PSPSC¶ PrPsP·Pe 600 PjPi PSP° PrPsP±Cr, PrPsPeP°P·C-PI C,PsPiPs, C%oPs P·P°C¶C,PsC¶C¶PIP°PSPSC¶ C¶C-C”C— PrPsP·Pe P±C¶PrPµ PjP°C,Pe PrPsPrP°C,PePsPICr PiPµC7PµPIP°PiCr, PSPµPjP°C”; C,P°PePsP¶ C,P°PeP° PrPsP·P° PjP°P»P° PiC-C7CECr PiPµC7PµPSPsC¶P¶PjC-C¶C,CH. P·PµC7CrC¶Pe PrPs CrPIP°PiPe PrPsP·PsP·P°P»PµP¶PSC- PiPsP±C-C¶PSC- C7PµP°PeC¶C-C—, P·P°C¶C,PsC¶C¶PIP°PSPSC¶ PrPsP· PIPëC%oPµ 450 PjPi PSP° PrPsP±Cr PSPµ C7PµPePsPjPµPSPPrC¶C”C,CHC¶C¶. PhC¶PeC-P»CHPePe PµC7PµPiP°PrPsP» PIPëPIPsPrPeC,CHC¶C¶ PiPsP»PsPIPSPëPj C¶PePSPsPj PSPëC7PeP°PjPe, C¶P»C-Pr PePsC7PePiCrPIP°C,Pe PrPsP·Cr PiC7PµPiP°C7P°C,Cr PiP°C¶C-C”PSC,P°Pj C-P· PiPsC7CrC¶PµPSPSC¶Pj C„C¶PSPeC¶C-C— PSPëC7PsPe.

PµC7PePiPePSPµPSPSC¶ P»C-PeCzPIP°PSPSC¶ PiC7PµPiP°P±P°P»C-PSPsPj.

P·C-PrPiPsPIC-PrPSPs PrPs C¶C¶C¶P°C¶PSPsC— PeP»C-PSC-C¶PSPsC— PiC7P°PeC,PePePe, PiC7PePiPePSC¶C,Pe P»C-PeC¶PIP°PSPSC¶ PiC7PµPiP°P±P°P»C-PSPsPj C7PµPePsPjPµPSPPrC¶C”C,CHC¶C¶ PiPsC¶C,CrPiPsPIPs, PiC7PsC,C¶PiPsPj C%oPsPSP°PNePjPµPSC¶Pµ PsPrPSPsPiPs C,PeP¶PSC¶ PSPµP·P°P»PµP¶PSPs PIC-Pr PiPsPeP°P·P°PSC¶ (PrPePI. C7PsP·PrC-P» B«PhC¶PsP±P»PePIC- P·P°C...PsPrPe P±PµP·PiPµPePeB» C,P° B«PµPsP±C-C¶PSC- C7PµP°PeC¶C-C—B»).

PµP°C¶C-C”PSC,Pe P· PSPëC7PePsPIPsC¶ PSPµPrPsC¶C,P°C,PSC-C¶C,CH.

PµC7PµPiP°P±P°P»C-PS PIPëPIPsPrPeC,CHC¶C¶ P· C¶PeC¶C,PµPjPSPsPiPs PeC7PsPIPsPsP±C-PiCr Cr PSPµP·PjC-PSPµPSPsPjCr PIPëPiP»C¶PrC- PiPµC7PµPIP°P¶PSPs P·P° C7P°C...C¶PSPsPe PµPeC¶PeC7PµC¶C-C— PSPëC7PeP°PjPe. PhC¶PeC-P»CHPePe PeP»C-C7PµPSC¶ PiC7PµPiP°P±P°P»C-PSCr PiC7C¶PjPs PiC7PsPiPsC7C¶C-PNePSPëPNe PeP»C-C7PµPSC¶C¶ PeC7PµP°C,PePSC-PSCr (PrPePI. C7PsP·PrC-P» B«PαP°C7PjP°PePsPeC-PSPµC,PePeP°B»), P·PjPµPSC¶PµPSPSC¶ PrPsP·Pe PrP»C¶ PiP°C¶C-C”PSC,C-PI P· PiPsC7CrC¶PµPSPsC¶ C„C¶PSPeC¶C-C”C¶ PSPëC7PsPe C¶P»C-Pr PiC7PsPIPsPrPeC,Pe C-PSPPrPePIC-PrC¶P°P»CHPSPs, PIC-PrPiPsPIC-PrPSPs PrPs PeP»C-C7PµPSC¶C¶ PeC7PµP°C,PePSC-PSCr (CLcr), C¶PePePNe PIPëP·PSP°C¶P°C¶C,CH P·P° C„PsC7PjC¶P»PsC¶:

PµC7PµPiP°P±P°P»C-PS PµC„PµPeC,PePIPSPs PIPëPrP°P»C¶C”C,CHC¶C¶ P· PiP»P°P·PjPe P·P° PrPsPiPsPjPsPiPsC¶ PiPµPjPsPrC-P°P»C-P·Cr (50 % PiC7PµPiP°C7P°C,Cr PiC7PsC,C¶PiPsPj 4

PiPsPrPëPS). P”P»CЦ PïP°C†C-C”PSC,C-PI PSP° PiPµPjPsPrC-P°P»C-P·C- PrPsP±PsPICr PrPsP·Cf PïCЦPµPiP°P±P°P»C-PSCr CГP»C-Pr PïC-PrP±PëCЦP°C,Pë PIC-PrPïPsPIC-PrPSPs PrPs C,,CfPSPeC†C-C— PSPëCЦPsPe. PъCЦC-Pj PrPsP±PsPIPc— PrPsP·Pë, PsPrCЦP°P·Cf PïC-CГP»CЦ PePsP¶PSPc— 4-PiPsPrPëPSPSPc— PïCЦPsC†PµPrCfCЦPë PiPµPjPsPrC-P°P»C-P·Cf PSPµPsP±C...C-PrPSPs PïCЦPëPµPjP°C,Pë PrPsPrP°C,PePsPICr PrPsP·Cf PïCЦPµPiP°CЦP°C,Cf (PrPëPI. C,P°P±P»PëC†CЦ 1).

PÿP°P±P»PëC†CЦ 1

PъPsCЦPµPeC†C-CЦ PrPsP·Pë PïCЦPµPiP°P±P°P»C-PSCr PIC-PrPïPsPIC-PrPSPs PrPs C,,CfPSPeC†C-C— PSPëCЦPsPe

PъP»C-CЦPµPSCf PeCЦPµP°C,PëPSC-PSCf (CLcr) (PjP»/C...PI)	P—P°PiP°P»CЦPSP° PrPsP±PsPIP° PrPsP·P° PïCЦPµPiP°P±P°P»C-PSCr*		P PµP¶PëPj P·P°CГC,PsCГCfPIP°PSPSCЦ
	PµPsC†P°C,PePsPIP° PrPsP·P° (PjPi/PrPsP±Cf)	PъP°PeCГPëPjP°P»CЦPSP° PrPsP·P° (PjPi/PrPsP±Cf)	
≥ 60	150**	600	2 P°P±Ps 3 CЦP°P·Pë PSP° PrPsP±Cf
≥ 30 вГ” < 60	75**	300**	2 P°P±Ps 3 CЦP°P·Pë PSP° PrPsP±Cf
≥ 15 вГ” < 30	25вГ”50**	150**	1 P°P±Ps 2 CЦP°P·Pë PSP° PrPsP±Cf
< 15	25**	75**	1 CЦP°P·PSP° PrPsP±Cf
P”PsPrP°C,PePsPIP° PrPsP·P° PïC-CГP»CЦ PiPµPjPsPrC-P°P»C-P·Cf (PjPi)			
	25**	100**	PhPrPSPsCЦP°P·PsPIPs

* P—P°PiP°P»CЦPSCr PrPsP±PsPICr PrPsP·Cf (PjPi/PrPsP±Cf) CГP»C-Pr CЦPsP·PrC-P»PëC,Pë PSP° PeC-P»CЦPeC-CГC,CH PïCЦPëPµPsPjC-PI PIC-PrPïPsPIC-PrPSPs PrPs CЦPµP¶PëPjCf P·P°CГC,PsCГCfPIP°PSPSCЦ, C%PsP± PsC,CЦPëPjP°C,Pë PSPµPsP±C...C-PrPSCr PrPsP·Cf (PjPi).

** PÿP»C-Pr P·P°CГC,PsCГCfPsPICfPIP°C,Pë PïCЦPµPiP°P±P°P»C-PS Cf PIC-PrPïPsPIC-PrPSC-Pµ P»C-PeP°CЦCГCHPeC-Pµ C,,PsCЦPjC-.

PµP°C†C-C”PSC,Pë P· PïPµC†C-PSPePsPIPsCЦ PSPµPrPsCГC,P°C,PSC-CГC,CЦ.

P”P»CЦ PïP°C†C-C”PSC,C-PI C-P· PïPµC†C-PSPePsPIPsCЦ PSPµPrPsCГC,P°C,PSC-CГC,CЦ PSPµPsP±C...C-PrPSPsCГC,C- PI PePsCЦPµPeC†C-C— PrPsP·Pë PSPµPjP°C” (PrPëPI. CЦPsP·PrC-P» B«PαP°CЦPjP°PePsPeC-PSPµC,PëPeP°B»).

P—P°CГC,PsCГCfPIP°PSPSCЦ PïP°C†C-C”PSC,P°Pj P»C-C,PSCHPsPiPs PIC-PeCž (PIC-Pr 65 CЦPsPeC-PI).

P”P»CЦ PïP°C†C-C”PSC,C-PI P»C-C,PSCHPsPiPs PIC-PeCf C†PµCЦPµP· PïPsPiC-CЦCεPµPSPSCЦ C,,CfPSPeC†C-C— PSPëCЦPsPe PjPsP¶Pµ P±CfC,Pë PiPsC,CЦC-P±PSPëPj P·PjPµPSCεPµPSPSCЦ PrPsP·Pë PïCЦPµPiP°P±P°P»C-PSCr (PrPëPI. CЦPsP·PrC-P» B«PhCГCfPsP±P»PëPIPsCГC,C-P·P°CГC,PsCГCfPIP°PSPSCЦB»).

P”C-C,Pë.

P”PµP·PïPµPeP° C,P° PµC,,PµPeC,PëPIPsC-CГC,CH P·P°CГC,PsCГCfPIP°PSPSCЦ PïCЦPµPiP°P±P°P»C-PSCr PrC-C,CЦPj (PIC-PePsPj PrPs 18 CЦPsPeC-PI) PSPµ

PICÍC, P°PSPsPIP»PμPSC-. PkP°CÍPIIPSP° PSP° C†PμPNē C†P°CÍ C-PSC,, PsCĤPjP°C†C-CÍ
PSP°PIPμPrPμPSP° PI CĤPsP·PrC-P»P°C... B«PαP°CĤPjP°PePsPrPēPSP°PjC-PeP°B»,
B«PαP°CĤPjP°PePsPeC-PSPμC, PēPeP°B» C, P° B«PμPsP±C-C†PSC- CĤPμP°PeC†C-C—B»,
PsPrPSP°Pe, PSP° PsCÍPSPsPIC- C†C-C”C— C-PSC,, PsCĤPjP°C†C-C— PSPμPjPsP¶P»PēPIPs
PSP°PrP°C, Pē P¶PsPrPSPēC... CĤPμPePsPjPμPSPPrP°C†C-PNē C%PsPrPs PrPsP·C†PIP°PSPSCÍ
C†C-PNē PeP°C, PμPiPsCĤC-C— PiP°C†C-C”PSC, C-PI.

PμPμCĤPμPrPsP·CáPIP°PSPSCÍ.

PkP°PNēC†P°CÍC, C-CēPēPjPē PiPsP±C-C†PSPēPjPē CĤPμP°PeC†C-CÍPjPē C† CĤP°P·C-
PiPμCĤPμPrPsP·C†PIP°PSPSCÍ PiCĤPμPiP°P±P°P»C-PSPsPj P±C†P»Pē CÍPsPSP»PēPIC-CÍC, CH,
CÍPiP»C†C, P°PSC-CÍC, CH CÍPIC-PrPsPjPsCÍC, C-, P·P±C†PrP¶PμPSPSCÍ C, P°
PSPμCÍPiPsPeC-PNē. PŷP°PePsP¶ PSP°PrC...PsPrPēP»Pē PiPsPIC-PrPsPjP»PμPSPSCÍ PiCĤPs
CÍC†PrPsPjPē. P—CĤC-PrPeP° PiPsPIC-PrPsPjP»CÍP»Pē PiCĤPs PIPēPiP°PrPePē PePsPjPē.

P>C-PeCáPIP°PSPSCÍ PiPμCĤPμPrPsP·C†PIP°PSPSCÍ PiCĤPμPiP°P±P°P»C-PSPsPj
PiPsP»CÍPiP°C” C† P·P°PiP°P»CHPSPēC... PiC-PrC, CĤPēPjC†PIP°P»CHPSPēC...
P·P°C...PsPrP°C... C, P° P·P° PiPsC, CĤPμP±Pē PjPsP¶Pμ PIPeP»CĤC†P°C, Pē PiPμPjPsPrC-P°P»C-P·
(PrPēPI. CĤPsP·PrC-P» B«PŷPiPsCÍC-P± P·P°CÍC, PsCÍC†PIP°PSPSCÍ C, P° PrPsP·PēB»,
C, P°P±P»PēC†CÍ 1).

PμPsP±C-C†PSC- CĤPμP°PeC†C-C—.

Pj PeP»C-PSC-C†PSC-PNē PiCĤPsPiCĤP°PjC- P· PrPsCÍP»C-PrP¶PμPSPSCÍ
PiCĤPμPiP°P±P°P»C-PSC† PNēPsPiPs PsC, CĤPēPjP°P»Pē PiPsPSP°Pr 8900 PiP°C†C-C”PSC, C-PI, P·
PSPēC... 5600 BĤ” C†C†P°CÍPSPēPePē PiPsPrPIC-PNēPSPēC... CÍP»C-PiPēC... PiP»P°C†PμP±Ps-
PePsPSC, CĤPsP»CHPSPiP°PSPēC... PrPsCÍP»C-PrP¶PμPSCĤ. PkP°PNēC†P°CÍC, C-CēPēPjPē
PiPsP±C-C†PSPēPjPē CĤPμP°PeC†C-CÍPjPē P±C†P»Pē P·P°PiP°PjPsCĤPsC†PμPSPSCÍ C-
CÍPsPSP»PēPIC-CÍC, CH. PμPsP±C-C†PSC- CĤPμP°PeC†C-C— P·P°P·PIPēC†P°PNē P±C†P»Pē
P»PμPiPePēPjPē P°P±Ps PiPsPjC-CĤPSPēPjPē.

P’ C†CÍC-C... PePsPSC, CĤPsP»CHPSPiP°PSPēC... PrPsCÍP»C-PrP¶PμPSPSCÍC...
PiPsPeP°P·PSPēPe PIC-PrPjC-PSPē PiCĤPμPiP°CĤP°C, C† C†PμCĤPμP· PiPsP±C-C†PSC-
CĤPμP°PeC†C-C— CÍC, P°PSPsPIPēPI 12 % CÍPμCĤPμPr PiP°C†C-C”PSC, C-PI, CÍPeC-
P·P°CÍC, PsCÍPsPIC†PIP°P»Pē PiCĤPμPiP°P±P°P»C-PS, C, P° 5 % CÍPμCĤPμPr
PiP°C†C-C”PSC, C-PI, CÍPeC- PsC, CĤPēPjC†PIP°P»Pē PiP»P°C†PμP±Ps.
PkP°PNēC†P°CÍC, C-CēPēPjPē PiPsP±C-C†PSPēPjPē CĤPμP°PeC†C-CÍPjPē, C%Ps
PiCĤPēP·PIPμP»Pē PrPs PIPēPeP»CĤC†PμPSPSCÍ P· PiCĤC†PiPē P·P°CÍC, PsCÍC†PIP°PSPSCÍ
PiCĤPμPiP°P±P°P»C-PSC†, P±C†P»Pē P·P°PiP°PjPsCĤPsC†PμPSPSCÍ C, P°
CÍPsPSP»PēPIC-CÍC, CH.

PkPēP¶C†Pμ PSP°PIPμPrPμPSC- PICÍC- PiPsP±C-C†PSC- CĤPμP°PeC†C-C—, C%Ps
PIPēPSPēPeP°P»Pē C†P°CÍC, C-CēPμ, PSC-P¶ PiCĤPē P·P°CÍC, PsCÍC†PIP°PSPSC-
PiP»P°C†PμP±Ps, C, P° P±C-P»CHCēPμ PSC-P¶ C† PsPrPSPsPiPs PiP°C†C-C”PSC, P°; C†C-
PiPsP±C-C†PSC- CĤPμP°PeC†C-C— P·P°P·PSP°C†PμPSC- P·P° CÍPēCÍC, PμPjP°PjPē
PsCĤPiP°PSC-PI C, P° P·P° C†P°CÍC, PsC, PsCĤ: PrC†P¶Pμ C†P°CÍC, Ps (≥ 1/10); C†P°CÍC, Ps
(PIC-Pr ≥ 1/100 PrPs < 1/10); PSPμC†P°CÍC, Ps (PIC-Pr ≥ 1/1000 PrPs < 1/100); CĤC-PrPePs
(PIC-Pr ≥ 1/10000 PrPs < 1/1000); PrC†P¶Pμ CĤC-PrPePs (< 1/10000); C†P°CÍC, PsC, P°

PSPμPIC-PrPsPjP° (PSPμ PjPsP¶Pμ P±CfC,Pë PsC†C-PSPμPSP° PSP° PsC†PSPsPIC-
PSP°C¶PIPSPëC... PrP°PSPëC...). Pj PePsP¶PSC-PNë PiC¶CfPiC- P·P° C±P°C†C,PsC,PsC¶
PIPëPSPëPePSPμPSPSC¶ PiPsP±C-C±PSC- C¶PμP°PeC†C-C— PiPsPrP°PSPs Cr PiPsC¶C¶IPrPeCf
P·PjPμPSC€PμPSPSC¶ PiC¶PsC¶PIC-PI.

P—P°P·PSP°C±PμPSC- PiPsP±C-C±PSC- C¶PμP°PeC†C-C— C,P°PePsP¶ PjPsP¶CfC,Ch P±CfC,Pë
PiPsPIB¶™ C¶P·P°PSC- P· PiPμC¶PμP±C-PiPsPj PsC†PSPsPIPSPsPiPs
P·P°C...PIPsC¶C¶IP°PSPSC¶ C,P°/P°P±Ps C†CfPiCfC,PSC-Pj P·P°C†C,PsC†CfPIP°PSPSC¶Pj
C-PSC€PëC... P»C-PeP°C¶C¶C¶PePëC... P·P°C†PsP±C-PI.

PμC-Pr C±P°C† P»C-PeCfPIP°PSPSC¶ PSPμPIC¶PsPiP°C,PëC±PSPsPiPs P±PsP»C¶
C†PμPSC,C¶P°P»C¶PSPsPiPs PiPsC...PsPrP¶PμPSPSC¶ PIPSP°C†P»C-PrPsPe
CfC€PePsPrP¶PμPSPSC¶ C†PiPëPSPSPsPiPs PjPsP·PeCf C±P°C†C,PsC,P°
PIPëPSPëPePSPμPSPSC¶ PiPsP±C-C±PSPëC... C¶PμP°PeC†C-PNë P·P°PiP°P»PsPj,
PiPsP±C-C±PSPëC... C¶PμP°PeC†C-PNë P· P±PsPeCf PjP¶P¶ C,P° PsC†PsP±P»PëPIPs
C†PsPSP»PëPIPsC†C,C- P±CfP»P° PiC-PrPIPëC%oPμPSPsC¶ (PrPëPI. C¶PsP·PrC-P»
B«P¶C†PsP±P»PëPIPsC†C,C- P·P°C†C,PsC†CfPIP°PSPSC¶B»).

P°PsPrP°C,PePsPIC- PiPsP±C-C±PSC- C¶PμP°PeC†C-C—, PiC¶Ps C¶PeC-
PiPsPIC-PrPsPjP»C¶P»Pë PiC-C†P»C¶ PIPëC...PsPrCf PiC¶PμPiP°P±P°P»C-PSC† PSP°
C¶PëPSPsPe, PiPsP·PSP°C±PμPSPs PeCfC¶C†PëPIPsPj Cr PiC¶P°C,,C- B«P¶P°C†C,PsC,P°
PSPμPIC-PrPsPjP°B».

P†PSC,,PμPeC†C-C— C,P° C-PSPIP°P·C-C—

P¶P°C†C,Ps: PSP°P·PsC,,P°C¶PëPSPiC-C,.

P¶C¶PsPI C- P»C-PjC,,P°C,PëC±PSP° C†PëC†C,PμPjP°

P¶PμC±P°C†C,Ps: PSPμPNëC,C¶PsPiPμPSC-C¶.

P†PjCfPSPSP° C†PëC†C,PμPjP°

P¶PμC±P°C†C,Ps: PiC-PiPμC¶C±CfC,P»PëPIC-C†C,Ch.

P C-PrPePs: P°PSPiC-PsPSPμPIC¶PsC,PëC±PSPëPNë PSP°P±C¶C¶Pe, P°P»PμC¶PiC-C±PSC-
C¶PμP°PeC†C-C—, P°PSP°C,,C-P»P°PeC,PsC—PrPSC- C¶PμP°PeC†C-C—.

P¶PμC,P°P±PsP»C-C±PSC- C¶PsP·P»P°PrPë C,P° PiPsC¶CfC€PμPSPSC¶ C,C¶PsC,,C-PePë

P¶P°C†C,Ps: PiC-PrPIPëC%oPμPSPSC¶ P°PiPμC,PëC,Cf.

P¶PμC±P°C†C,Ps: PIC,C¶P°C,P° P°PiPμC,PëC,Cf, PiC-PiPsPiP»C-PePμPjC-C¶.

PμC†PëC...C-PeP°

P¶P°C†C,Ps: PμPNëC,,PsC¶PëC±PSPëPNë PSP°C†C,C¶C-PNë, C†PiP»CfC,P°PSC-C†C,Ch
C†PIC-PrPsPjPsC†C,C-, PrC¶P°C,C-PIP»PëPIC-C†C,Ch, PrPμP·PsC¶C-C°PSC,P°C†C-C¶,
P±PμP·C†PsPSPSC¶, P·PSPëP¶PμPSPSC¶ P»C-P±C-PrPs.

P¶PμC±P°C†C,Ps: PiP°P»C¶C†PëPSP°C†C-C—, PiP°PSC-C±PSC- P°C,P°PePë, PSPμC†PiPsPeC-PNë,
P·P±CfPrP¶PμPSPSC¶, PrPμPiC¶PμC†C-C¶, PiC¶PëPiPSC-C±PμPSPëPNë PSP°C†C,C¶C-PNë,
PiC-PrPSPμC†PμPSPëPNë PSP°C†C,C¶C-PNë, P°PiC¶PμC†C-C¶, P·PjC-PSPë PSP°C†C,C¶PsC¶,

PrPμPīPμCḡCíPSPSP°P»C-P·P°C†C-CI, CíC,CḡCíPrPSPμPSPëPñ P rPsP±C-Cḡ CíP»C-PI,
PīP°C,PsP»PsPīC-C†PSC- CíPSPsPIPëPrC-PSPSCI, PīC-PrPIPëC%oPμPSPSCI P»C-P±C-PrPs,
P°PSPsCḡPīP°P·PjC-CI, P°PīP°C,C-CI.

P C-PrPePs: CḡPsP·PīP°P»CHPjPsPICíPIP°PSPSCI, CíCíC—C†PëPrP°P»CHPSPμ
PjPëCíP»PμPSPSCI C,P° PīPsPIPμPrC-PSPeP°.

PḡP°CíC,PsC,P° PSPμPIC-PrPsPjP°: P»C-PeP°CḡCíCHPeP° P·P°P»PμP¶PSC-CíC,CH.

PkPμCḡPIPsPIP° CíPëCíC,PμPjP°

P”CíP¶Pμ C†P°CíC,Ps: P·P°PīP°PjPsCḡPsC†PμPSPSCI, CíPsPSP»PëPIC-CíC,CH,
PīPsP»PsPIPSPëPñ P±C-P»CH.

PḡP°CíC,Ps: P°C,P°PeCíC-CI, PīPsCḡCíC€PμPSPSCI PePsPsCḡPrPëPSP°C†C-C—,
C,CḡPμPjPsCḡ, PrPëP·P°CḡC,CḡC-CI, P°PjPSPμP·C-CI, PīPsCḡCíC€PμPSPSCI
PīP°PjPḡ™ CI,C-, PīPsCḡCíC€PμPSPSCI CíPIP°PīPë, PīP°CḡPμCíC,PμP·C-CI,
PīC-PīPμCíC,PμP·C-CI, CíPμPrP°C,PëPIPSPëPñ PμC,,PμPeC,, PīPsCḡCíC€PμPSPSCI
CḡC-PIPSPsPIP°PīPë, P»PμC,P°CḡPīC-CI.

PkPμC†P°CíC,Ps: CíPëPSPePsPīPμ, CíC,CíPīPsCḡ, PjC-PsPeP»PsPSC-CI, PIC,CḡP°C,P°
CíPIC-PrPsPjPsCíC,C-, PīCíPëC...PsPjPsC,PsCḡPSP° PīC-PīPμCḡP°PeC,PëPIPSC-CíC,CH,
PrPëCíPeC-PSPμP·C-CI, PīPsCíC,CíCḡP°P»CHPSPμ P·P°PīP°PjPsCḡPsC†PμPSPSCI,
C-PSC,PμPSC†C-PñPSPëPñ C,CḡPμPjPsCḡ, PSC-CíC,P°PīPj, PīPsCḡCíC€PμPSPSCI
PePsPīPSC-C,PëPIPSPëC... C,,CíPSPeC†C-Pñ, PīPsCḡCíC€PμPSPSCI PīCíPëC...C-PePë,
CḡPsP·P»P°PrPë PjPsPIP»PμPSPSCI, PīC-PīPsCḡPμC,,P»PμPeCíC-CI,
PīC-PīPμCḡPμCíC,PμP·C-CI, PIC-PrC†CíC,C,CI PīPμC†C-PSPSCI, P°PīPμPIP·C-CI,
P·P°PīP°P»CHPSPμ PSPμP·PrCíP¶P°PSPSCI, PSP°PIPePsP»PsCḡPsC,PsPIP°
PīP°CḡPμCíC,PμP·C-CI, PjC-PsPeP»PsPSCíCí.

P C-PrPePs: CíCíPrPsPjPë, PīP°CḡPsCíPjC-CI, PīC-PīPsPeC-PSPμP·C-CI,
PrPëCíPīCḡP°C,,C-CI, PīC-PīP°P»PīPμP·C-CI, P·P°P»PμP¶PSC-CíC,CH, PjPsP·PsC†PePsPIPëPñ
CíPëPSPrCḡPsPj, CíPëPSPrCḡPsPj P·CíP±C†P°CíC,PsPīPs PePsP»PμCíP°, PePsPjP°,
PrPμP»C-CḡC-Pñ, PμPSC†PμC,,P°P»PsPīP°C,C-CI, PμPeCíC,CḡP°PīC-CḡP°PjC-PrPSPëPñ
CíPëPSPrCḡPsPj, CíPëPSPrCḡPsPj P”C-PñC”PSP°Pḡ”P°CḡCḡPμ,
PIPSCíC,CḡC-C€PSCḡPsC†PμCḡPμPīPSP° PīC-PīPμCḡC,PμPSP·C-CI, PjP°PSC-P°PeP°P»CHPSC-
CḡPμP°PeC†C-C—, PīP°CḡP°PSPsC—PrPSC- CḡPμP°PeC†C-C—, CḡPsP·P»P°PrPë CíPSCí,
PīP°CḡPeC-PSCíPsPSC-P·Pj.

PḡCḡPīP°PSPë P·PsCḡCí

PḡP°CíC,Ps: PSPμC†C-C,PeC-CíC,CH P·PsCḡCí, PrPëPīP»PsPīC-CI,
PePsPḡPḡ™ CḡPSPeC,PëPIC-C,.

PkPμC†P°CíC,Ps: PIC,CḡP°C,P° PīPμCḡPëC,,PμCḡPëC†PSPsPīPs P·PsCḡCí, PīPsCḡCíC€PμPSPSCI
P·PsCḡCí, PSP°P±CḡCIPe PsC†PμPñ, PrPμC,,PμPeC,Pë PīPsP»CI P·PsCḡCí, P·PSPëP¶PμPSPSCI
PīPsCíC,CḡPsC,Pë P·PsCḡCí, P±C-P»CH PI PsC†P°C..., P°CíC,PμPSPsPīC-CI,
C,,PsC,PsPīCíC-CI, CíCíC...C-CíC,CH PI PsC†P°C..., PīC-PrPIPëC%oPμPSPμ
CíP»CHPsP·PsPIPëPrC-P»PμPSPSCI, PīPsPrCḡP°P·PSPμPSPSCI PsC†PμPñ,
P±P»PμC,,P°CḡPëC,, PīPsCḡCíC€PμPSPSCI P°PePsPjPsPrP°C†C-C—, PeCḡPsPIPpsPIPëP»PëPI PI
PsPePs, CíPIC-C,P»PsP±PsCIP·PSCḡ, PSP°P±CḡCIPe CíC-C,PeC-PIPePë.

P C-PrPePs: PIC,CḡP°C,P° P·PsCḡCí, PePμCḡP°C,PëC,, PsCíC†PëP»PsPīCíC-CI, P·PjC-PSP°

P·PsCḡPsPIPSPiPs CÍPíCḡPëPNḡPSCḡC,C,Cḡ PiP»PëP±PëPSPë, PjC-PrCḡC-P°P,
CÍC,CḡP°P±C-P·Pj, P·PsCḡPsPIP° CḡCÍPëCḡP°PIC-CÍC,CHḡ, P°PSC-P·PsPePsCḡC-Cḡ,
PIPëCḡP°P·PePë CḡPsPiC-PIPePë, PμPeP·PsC,,C,P°P»CHḡPj, PíP°CḡP°P»C-C± PsC±PSPSPiPs
Pjḡḡ™ CḡP·P°, C-CḡPëC,, PePμCḡP°C,PsPePsPSḡḡ™ CḡPSPeC,PëPIC-C,, PjC-PsP·, PSC-C±PSP°
CÍP»C-PíPSc,P°, PsC,,C,P°P»CHḡPjPsPíP»PμPiC-Cḡ, P°C,CḡPsC,,C-Cḡ P·PsCḡPsPIPSPiPs
PSPμCḡPIP°, PSP°P±CḡCḡPe PrPëCÍPëP° P·PsCḡPsPIPSPiPs PSPμCḡPIP°, PiC,PsP·, CíPIPμC—C,.

PḡCḡPiP°PSPë CÍP»CíC...Cí C- PIPμCÍC,PëP±CíP»CḡCḡPSPëPNḡ P°PíP°CḡP°C,

PḡP°CÍC,Ps: PIPμCḡC,PëPiPs.

PḡPμC±P°CÍC,Ps: PiC-PíPμCḡP°PeCíP·C-Cḡ.

PŸPμCḡC±PμPIPs-CÍCíPrPëPSPSP° CÍPëCÍC,PμPjP°

PḡPμC±P°CÍC,Ps: C,P°C...C-PeP°CḡPrC-Cḡ, P°C,CḡC-PsPIPμPSC,CḡPëPeCíP»CḡCḡPSP°
P±P»PsPeP°PrP° PíPμCḡCëPsPiPs CÍC,CíPíPμPSCḡ, CÍPëPSCíCÍPsPIP°
P±CḡP°PrPëPeP°CḡPrC-Cḡ, P·P°CÍC,C-PNḡPSP° CÍPμCḡC±PμPIP°
PSPμPrPsCÍC,P°C,PSC-CÍC,CHḡ, P°CḡC,PμCḡC-P°P»CHḡPSP° PiC-PíPSc,PμPSP·C-Cḡ,
P°CḡC,PμCḡC-P°P»CHḡPSP° PiC-PíPμCḡC,PμPSP·C-Cḡ, PíCḡPëPíP»PëPIPë,
PiC-PíPμCḡPμPjC-Cḡ, PIC-PrC±CíC,C,Cḡ C...PsP»PsPrCí PI PeC-PSC†C-PIPeP°C....

P C-PrPePs: PíPsPrPsPIP¶PμPSPSCḡ C-PSC,PμCḡPIP°P»Cí QT, CÍPëPSCíCÍPsPIP°
C,P°C...C-PeP°CḡPrC-Cḡ, CÍPëPSCíCÍPsPIP° P°CḡPëC,PjC-Cḡ.

PμPsPsPrPëPSPSPeC-: CÍPëPSCíCÍPsPIP° C,P°C...C-PeP°CḡPrC-Cḡ, CÍPëPSCíCÍPsPIP°
P±CḡP°PrPëPeP°CḡPrC-Cḡ, CÍPëPSCíCÍPsPIP° P°CḡPëC,PjC-Cḡ, PIC-PrC±CíC,C,Cḡ
C...PsP»PsPrCí Cí PeC-PSC†C-PIPeP°C....

PḡP°CÍC,PsC,P° PSPμPIC-PrPsPjP°: P·P°CÍC,C-PNḡPSP° CÍPμCḡC±PμPIP°
PSPμPrPsCÍC,P°C,PSC-CÍC,CHḡ, PíPsPrPsPIP¶PμPSPSCḡ C-PSC,PμCḡPIP°P»Cí QT.

P°PëC...P°P»CHḡPSP° CÍPëCÍC,PμPjP°

PḡP°CÍC,Ps: C,,P°CḡPëPSPiPsP»P°CḡPëPSPiPμP°P»CHḡPSPëPNḡ P±C-P»CHḡ.

PḡPμC±P°CÍC,Ps: P·P°PrPëCëPeP°, PSPScÍPSPiP° PeCḡPsPIPSc,PμC±P°, PeP°CëPμP»CHḡ,
P·P°PeP»P°PrPμPSC-CÍC,CHḡ PSPScÍP°, CḡPëPSC-C,, C...CḡPsPiC-PSPSCḡ, CÍCíC...C-CÍC,CHḡ
CÍP»PëP·PsPIPSc— PsP±PsP»PsPSPePë PSPScÍP°.

P C-PrPePs: PSP°P±CḡCḡPe P»PμPiPμPSCḡ, PIC-PrC±CíC,C,Cḡ CÍC,PëCÍPSPμPSPSCḡ PI
PíPsCḡP»C-, P»P°CḡPëPSPiPsCÍPíP°P·Pj, P°PíPSPSPμ, P°C,PμP»PμPeC,P°P·,
P±CḡPsPSC...C-PsP»C-C,, PíPëPeP°PIPeP°, C,,C-P±CḡPsP· P»PμPiPμPSC-PI,
PíPsP·C-C...P°PSPSCḡ.

PḡP°CÍC,PsC,P° PSPμPIC-PrPsPjP°: PSP°P±CḡCḡPe P»PμPiPμPSC-PI.

PŸCḡP°PIPSPëPNḡ C,CḡP°PeC.

PḡP°CÍC,Ps: P±P»CḡPIP°PSPSCḡ, PSCíPrPsC,P°, P·P°PíPsCḡ, PrC-P°CḡPμCḡ,
PjPμC,PμPsCḡPëP·Pj, P·PrCíC,C,Cḡ P¶PëPIPsC,P°, CÍCíC...C-CÍC,CHḡ Cí CḡPsC,C-,
PíP°CÍC,CḡPsPμPSC,PμCḡPëC,.

P C-PrPePs: PSPëCĤPePsPIP° PSPµPrPsCĪC,P°C,PSC-CĪC,CHĤ, PsP»C-PiCfCĤC-CĪ,
P·P°C,CĤPëPjPeP° CĪPµC‡C-, PiPsCĪC,CĤP° PSPëCĤPePsPIP° PSPµPrPsCĪC,P°C,PSC-CĪC,CHĤ,
PiP»PsPjPµCĤCfP»PsPSPµC,,CĤPëC,, PiC-C”P»PsPSPµC,,CĤPëC,.

P PµPīCĤPsPrCfPeC,PëPIPSP° CĪPëCĪC,PµPjP° C,P° PjPsP»PsC‡PSC- P·P°P»PsP·Pë

PŞP°CĪC,Ps: PµCĤPµPeC,PëP»CHĤPSP° PrPëCĪC,,CfPSPeC†C-CĪ, C-PjPiPsC,PµPSC†C-CĪ.

PkPµC‡P°CĪC,Ps: CĪC,P°C,PµPIP° PrPëCĪC,,CfPSPeC†C-CĪ, P·P°C,CĤPëPjPeP°
PµCĪPeCfP»CĪC†C-C—, PrPëCĪPjPµPSPsCĤPµCĪ, P±C-P»CHĤ Cf PjPsP»PsC‡PSPëC...
P·P°P»PsP·P°C..., P»PµPNëPePsCĤPµCĪ, PjPµPSPsCĤP°PiC-CĪ, PjPµC,CĤPsCĤP°PiC-CĪ.

P C-PrPePs: P°PjPµPSPsCĤPµCĪ, PIPëPrC-P»PµPSPSCĪ P· PjPsP»PsC‡PSPëC... P·P°P»PsP·,
P·P±C-P»CHĤCεPµPSPSCĪ PjPsP»PsC‡PSPëC... P·P°P»PsP·, PiC-PSPµPePsPjP°CĪC,C-CĪ,
C†PµCĤPIC-C†PëC,, P±P°P»P°PSC-C,, PµPīC-PrPëPrPëPjC-C,.

P—P°PiP°P»CHĤPSC- CĤPsP·P»P°PrPë C,P° CĤPµP°PeC†C-C— Cf PjC-CĪC†C- PIPiPµPrPµPSPSCĪ

PŞP°CĪC,Ps: PīPµCĤPëC,,PµCĤPëC‡PSPëPNë PSP°P±CĤCĪPe, PSP°P±CĤCĪPe,
PiPsCĤCfCεPµPSPSCĪ C...PsPrPë, PīP°PrC-PSPSCĪ, PIC-PrC‡CfC,C,CĪ
CĪPīBĤ™ CĪPSC-PSPSCĪ, PSPµP·PIPëC‡P°PNëPSC- PIC-PrC‡CfC,C,CĪ, PiC-PrPIPëC%oPµPSP°
PIC,PsPjP»CĤPIP°PSC-CĪC,CHĤ.

PkPµC‡P°CĪC,Ps: PiPµPSPµCĤP°P»C-P·PsPIP°PSPëPNë PSP°P±CĤCĪPe, PSP°P±CĤCĪPe
PsP±P»PëC‡C‡CĪ, PIC-PrC‡CfC,C,CĪ CĪC,PëCĪPSPµPSPSCĪ Cf PiCĤCfPrCĪC..., P±C-P»CHĤ,
PiC-CĤPµPeCĪC-CĪ, CĪPīCĤP°PiP°, PsP·PSPsP±, P°CĪC,PµPSC-CĪ, PIC-PrC‡CfC,C,CĪ
PSPµP·PrCfP¶P°PSPSCĪ, P°P±CĪC†PµCĪ, P·P°PiP°P»PµPSPSCĪ P¶PëCĤPsPIPsC—
C,PeP°PSPëPSPë, CĤPµP°PeC†C-C— C,,PsC,PsC‡CfC,P»PëPIPsCĪC,C-.

P C-PrPePs: PiCĤP°PSCfP»CHĤPsPjP°, CfPjPëCĪPSPµ P·P°PiPsPrC-CĪPSPSCĪ CεPePsPrPë,
P·P°PsC‡PµCĤPµPIPëPSPSPëPNë C,,C-P±CĤPsP·, CεPsPe.

P»P°P±PsCĤP°C,PsCĤPSC- PrPsCĪP»C-PrP¶PµPSPSCĪ

PŞP°CĪC,Ps: P·P±C-P»CHĤCεPµPSPSCĪ PjP°CĪPë C,C-P»P°.

PkPµC‡P°CĪC,Ps: P·P±C-P»CHĤCεPµPSPSCĪ CĤC-PIPSCĪ
PeCĤPµP°C,PëPSC,,PsCĪC,,PsPeC-PSP°P·Pë PI PeCĤPsPIC-, P·P±C-P»CHĤCεPµPSPSCĪ
CĤC-PIPSCĪ PiP»CĤPePsP·Pë PI PeCĤPsPIC-, P·PjPµPSCεPµPSPSCĪ PeC-P»CHĤPePsCĪC,C-
C,CĤPsPjP±PsC†PëC,C-PI, P·P±C-P»CHĤCεPµPSPSCĪ CĤC-PIPSCĪ PeCĤPµP°C,PëPSC-PSCf PI
PeCĤPsPIC-, P·PjPµPSCεPµPSPSCĪ CĤC-PIPSCĪ PeP°P»C-CĤ PI PeCĤPsPIC-,
P·PjPµPSCεPµPSPSCĪ PjP°CĪPë C,C-P»P°.

P C-PrPePs: P·PjPµPSCεPµPSPSCĪ CĤC-PIPSCĪ P»PµPNëPePsC†PëC,C-PI Cf PeCĤPsPIC-.

* P—P±C-P»CHĤCεPµPSPSCĪ CĤC-PIPSCĪ P°P»P°PSC-PSP°PjC-PSPsC,CĤP°PSCĪC,,PµCĤP°P·Pë (PĥPŸPŸ) C,P° P°CĪPīP°CĤC,P°C,P°PjC-PSPsC,CĤP°PSCĪC,,PµCĤP°P·Pë (PĥPŸPŸ).

Pj PrPµCĪPePëC... PīP°C†C-C”PSC,C-PI PīC-CĪP»CĪ PīCĤPëPīPëPSPµPSPSCĪ
PePsCĤPsC,PePsCĪC,CĤPsPePsPIPsC— P°P±Ps C,CĤPëPIP°P»PsC— C,PµCĤP°PiC-C—
PīCĤPµPiP°P±P°P»C-PSPsPj CĪPīPsCĪC,PµCĤC-PiP°P»PëCĪCĪ CĪPëPjPiC,PsPjPë
PIC-PrPjC-PSPë. PµPsPIC-PrPsPjP»CĪP»Pë PiCĤPs C,P°PeC- CĪPIPëC%oP°: P±PµP·CĪPsPSPSCĪ,
PiPsP»PsPIPSPëPNë P±C-P»CHĤ, PSCfPrPsC,P°, C,CĤPëPIPSP¶PSC-CĪC,CHĤ, PrC-P°CĤPµCĪ,

PiCḡPëPìPsPìPsPrC-P±PSPëP№ CíPëPSPPrCḡPsPj, PSPµCḡPIPSP·PSC-CíC,CH,
PrPµPìCḡPµCíC-Cí, CíCíC—C†PëPrP°P»CHPSC- PrCíPjPePë, P±C-P»CH, CíCíPrPsPjPë,
PiC-PìPµCḡPiC-PrCḡPsP· C- P·P°PìP°PjPsCḡPsC†PµPSPSCí, CíPeC- PìPeP°P·CíCḡC,CH PSP°
C,,C-P·PëC†PSCí P·P°P»PµP¶PSC-CíC,CH. PìCḡ C-PSC,,PsCḡPjP°C†C-Cḡ CíP»C-Pr
PìPsPIC-PrPsPjPëC,Pë PìP°C†C-C”PSC,Cí PìPµCḡPµPr PìPsC†P°C,PePsPj C,PµCḡP°PìC-C—.

P”P°PSC- C%PsPrPs PIC-PrPjC-PSPë PìCḡPµPìP°P±P°P»C-PSCí PìC-CíP»Cí
C,CḡPëPIP°P»PsPìPs P·P°CíC,PsCíCíPìP°PSPSCí PìPeP°P·CíCḡC,CH PSP° C,Pµ, C%Ps
C†P°CíC,PsC,P° PìPëPSPëPePSPµPSPSCí C,P° CíC,CíPìC-PSCḡ C,CíP¶PePsCíC,C-
CíPëPjPìC,PsPjC-PI PIC-PrPjC-PSPë PjPsP¶CíC,CH P±CíC,Pë PrPsP·PsP·P°P»PµP¶PSPëPjPë.

P”C-C,Pë. PµCḡPsC,,C-P»CH P±PµP·PìPµPePë PìCḡPµPìP°P±P°P»C-PSCí,
PICíC,P°PSPsPìP»PµPSPëP№ Cí C...PsPrC- C†PsC,PëCḡCHPsC... PrPsCíP»C-PrP¶PµPSCḡ,
PìCḡPsPìPµPrPµPSPëC... P· CíC†P°CíC,Cḡ PìPµPrC-P°C,CḡPëC†PSPëC... PìP°C†C-C”PSC,C-PI P·
PìP°CḡC†C-P°P»CHPSPëPjPë CíCíPrPsPjPSPëPjPë PSP°PìP°PrP°PjPë P· PIC,PsCḡPëPSPSPsCḡ
PìPµPSPµCḡP°P»C-P·P°C†C-C”Cḡ P°P±Ps P±PµP· PSPµC— (12-C,PëP¶PSPµPìPµ
PrPsCíP»C-PrP¶PµPSPSCí PµC,,PµPeC,PëPìPSPsCíC,C- C,P° P±PµP·PìPµPePë Cí
PìP°C†C-C”PSC,C-PI PIC-PePsPj PIC-Pr 4 PrPs 16 CḡPsPeC-PI, n=295; 14-PrPµPSPSPµ
PrPsCíP»C-PrP¶PµPSPSCí PµC,,PµPeC,PëPìPSPsCíC,C- C- P±PµP·PìPµPePë Cí
PìP°C†C-C”PSC,C-PI PIC-PePsPj PIC-Pr 1 PjC-CíCíC†Cí PrPs 4 CḡPsPeC-PI, n=175;
PrPsCíP»C-PrP¶PµPSPSCí C,,P°CḡPjP°PePsPeC-PSPµC,PëPePë C,P°
PìPµCḡPµPSPsCíPëPjPsCíC,C- PìCḡPµPìP°CḡP°C,Cí, n=65 C,P° PIC-PrPeCḡPëC,Pµ
PrPsCíP»C-PrP¶PµPSPSCí P±PµP·PìPµPePë C,CḡPëPIP°P»C-CíC,Cḡ 1 CḡC-Pe, n=54), P±CíPì
PìPsPrC-P±PSPëP№ PrPs PìCḡPsC,,C-P»Cḡ, CíPePëP№ CíPìPsCíC,PµCḡC-PìP°PICíCí PI
PrPsCíP»C-PrP¶PµPSPSCíC... Cí PrPsCḡPsCíP»PëC... PìP°C†C-C”PSC,C-PI P·
PµPìC-P»PµPìCíC-C”Cḡ. PkP°P№P±C-P»CHC€ PìPsC€PëCḡPµPSPëPjPë PìPsP±C-C†PSPëPjPë
CíPìPëC%P°PjPë, C%Ps CíPìPsCíC,PµCḡC-PìP°P»PëCíCḡ Cí 12-C,PëP¶PSPµPìPµPjCí
PrPsCíP»C-PrP¶PµPSPSC- C,PµCḡP°PìC-C— PìCḡPµPìP°P±P°P»C-PSPsPj, P±CíP»Pë
CíPsPSP»PëPIC-CíC,CH, PìC-CḡPµPeCíC-Cí, C-PSC,,PµPeC†C-C— PìPµCḡC...PSC-C...
PrPëC...P°P»CHPSPëC... C€P»CíC...C-PI, PìC-PrPìPëC%PµPSPSCí P°PìPµC,PëC,Cí,
P·P±C-P»CHC€PµPSPSCí PjP°CíPë C,C-P»P° C,P° PSP°P·PsC,,P°CḡPëPSPìC-C,,
PkP°P№P±C-P»CHC€ PìPsC€PëCḡPµPSPëPjPë PìPsP±C-C†PSPëPjPë CíPìPëC%P°PjPë, C%Ps
CíPìPsCíC,PµCḡC-PìP°P»PëCíCḡ Cí 14-PrPµPSPSPsPjCí PrPsCíP»C-PrP¶PµPSPSC-
C,PµCḡP°PìC-C— PìCḡPµPìP°P±P°P»C-PSPsPj, P±CíP»Pë CíPsPSP»PëPIC-CíC,CH,
C-PSC,,PµPeC†C-C— PìPµCḡC...PSC-C... PrPëC...P°P»CHPSPëC... C€P»CíC...C-PI C-
PìC-CḡPµPeCíC-Cí (PrPëPI. CḡPsP·PrC-P»Pë B«P”PìPsCíC-P± P·P°CíC,PsCíCíPìP°PSPSCí
C,P° PrPsP·PëB», B«P»P°CḡPjP°PePsPrPëPSP°PjC-PeP°B» C,P°
B«P»P°CḡPjP°PePsPeC-PSPµC,PëPeP°B»).

PµPsPIC-PrPsPjP»PµPSPSCí PìCḡPs PìC-PrPsP·CḡCḡPìP°PSC- PìPsP±C-C†PSC-
CḡPµP°PeC†C-C—

PµPsPIC-PrPsPjP»PµPSPSCí PìCḡPs PìPsP±C-C†PSC- CḡPµP°PeC†C-C— PìC-CíP»Cí
CḡPµC”CíC,CḡP°C†C-C— P»C-PeP°CḡCíCḡPePsPìPs P·P°CíPsP±Cí PjP°C” PìP°P¶P»PëPìPµ
P·PSP°C†PµPSPSCí. PìPµ PrP°C” P·PjPsPìCí PìCḡPsPìPsPrPëC,Pë PjPsPSC-C,PsCḡPëPSPì
CíPìC-PìPIC-PrPSPsC€PµPSPSCí PePsCḡPëCíC,CH/CḡPëP·PëPe PìCḡPë
P·P°CíC,PsCíCíPìP°PSPSC- C†CHPsPìPs P»C-PeP°CḡCíCḡPePsPìPs P·P°CíPsP±Cí.
PḡPµPrPëC†PSPëPj C,P° C,,P°CḡPjP°C†PµPIC,PëC†PSPëPj PìCḡP°C†C-PìPSPëPeP°Pj, P°

C, P°PePsP¶ PīP°C†C-C" PSC, P°Pj P°P±Ps C—C... PSC-Pj P·P°PePsPSPSPëPj
PīCḡPμPrC†C, P°PIPSPëPeP°Pj C†P»C-Pr PīPsPIC-PrPsPjP»C†C, Pë PīCḡPs CrC†C-
PIPëPīP°PrPePë PīC-PrPsP·CḡCḡPIP°PSPëC... PīPsP±C-C†PSPëC... CḡPμP°PeC†C-PNë C, P°
PIC-PrC†C†C, PSPsC†C, C- PμC,, PμPeC, PëPIPSPsC†C, C- P»C-PeP°CḡC†CḡPePsPiPs P·P°C†PsP±C†
C†PμCḡPμP· PḡPIC, PsPjP°C, PëP·PsPIP°PSC† C-PSC,, PsCḡPjP°C†C-PNëPSC† C†PëC†C, PμPjC†
C,, P°CḡPjP°PePsPSP°PīP»C†PrC† P·P° PīPsC†PëP»P°PSPSC†Pj: <https://P°C-sf.dec.gov.ua>.

PḡPμCḡPjC-PS PīCḡPëPrP°C, PSPsC†C, C-.

PḡP°PīC†C†P»Pë PīPs 75 PjPi, 150 PjPi. 2 CḡPsPePë.

PḡP°PīC†C†P»Pë PīPs 300 PjPi. 3 CḡPsPePë.

PjPjPsPIPë P·P±PμCḡC-PiP°PSPSC†.

P' PsCḡPëPiC-PSP°P»CḡPSC-PNë C†PīP°PePsPIC†C- PīCḡPë C, PμPjPīPμCḡP°C, C†CḡC- PSPμ
PIPëC%oPμ 25 °Pḡ.

P—P±PμCḡC-PiP°C, Pë PI PSPμPrPsC†C, C†PīPSPsPjC† PrP»C† PrC-C, PμPNë PjC-C†C†C-.

PjPīP°PePsPIPëP°.

PḡP°PīC†C†P»Pë PīPs 75 PjPi, 150 PjPi. PμPs 10 PeP°PīC†C†P» C† P±P»C-C†C, PμCḡC-, PīPs 3
P°P±Ps 6 P±P»C-C†C, PμCḡC-PI C† PīP°C†C†C-.

PḡP°PīC†C†P»Pë PīPs 300 PjPi. PμPs 10 PeP°PīC†C†P» C† P±P»C-C†C, PμCḡC-, PīPs 3
P±P»C-C†C, PμCḡPë C† PīP°C†C†C-.

PḡP°C, PμPiPsCḡC-C† PIC-PrPīC†C†PëC†. P—P° CḡPμC†PμPīC, PsPj.

P'PëCḡPsP±PSPëPe.

PμC†P±P»C-C†PSPμ P°PeC†C-PsPSPμCḡPSPμ C, PsPIP°CḡPëC†C, PIPs B«PḡP°C†PePsPIP-
PIPëCḡPsP±PSPëC†PëPNë C†PμPSC, Cḡ B«P'PsCḡC%oP°PiC-PIC†CḡPePëPNë C...C-PjC-PePs-
C,, P°CḡPjP°C†PμPIC, PëC†PSPëPNë P·P°PIPPrB».

**PḡC-C†C†PμP·PSP°C...PsPrP¶PμPSPSC† PIPëCḡPsP±PSPëPeP° C, P° P°PrCḡPμC†P°
PjC-C†C†C† PīCḡPsPIP°PrP¶PμPSPSC† PNëPsPiPs PrC-C†P»CḡPSPsC†C, C-.**

PjPeCḡP°C—PSP°, 03134, Pj. PḡPëC—PI, PIC†P». PḡPëCḡC†, 17.