

PŸPµCĤC,CĤP°P»C-PS C" PĪPsC,CŕP¶PSPëPj C,P° CĴPĪPµC†PëC,,C-C†PSPëPj
 C-PSPiC-P±C-C,PsCĤPsPj PSPµPNëCĤPsPSP°P»CHßPSPsPiPs P·P°C...PsPĪP»PµPSPSCĴ
 CĴPµCĤPsC,PsPSC-PSCŕ (5-PķPŸ) *in vitro*, CĴPePµ PĪ PsCĤPiP°PSC-P·PjC- C,PIP°CĤPëPS
 PĪCĤPëP·PIPsPrPëC,CH PrPs PĪPsC,PµPSC†C-CĤPIP°PSPSCĴ PµC,,PµPeC,C-PI 5-PķPŸ.
 PŸPµCĤC,CĤP°P»C-PS PjP°C" P»PëC€Pµ PrCŕP¶Pµ CĴP»P°P±PePëPNë PĪPĪP»PëPI PSP°
 PĪCĤPsC†PµCĴPë P·PIPsCĤPsC,PSPsPiPs PSPµPNëCĤPsPSP°P»CHßPSPsPiPs
 P·P°C...PsPĪP»PµPSPSCĴ PSPsCĤP°PrCĤPµPSP°P»C-PSCŕ C,P° PrPsPiP°PjC-PSCŕ. Pj
 PeP»C-PSC-C†PSPëC... PrPsP·P°C... CĴPµCĤC,CĤP°P»C-PS P±P»PsPeCŕC"
 P·P°C...PsPĪP»PµPSPSCĴ CĴPµCĤPsC,PsPSC-PSCŕ Cŕ C,CĤPsPjP±PsC†PëC,P°C... P»CĤPrPëPSPë.
 PµCĤPµPĪP°CĤP°C, PSPµ PĪCĤPsCĴPIP»CĴC" CĴC,PëPjCŕP»CĤCĤC†PsC—,
 CĴPµPrP°C,PëPIPSPsC—, P°PSC,PëC...PsP»C-PSPµCĤPiC-C†PSPsC— P°P±Ps
 PeP°CĤPrC-PsC,PsPeCĴPëC†PSPsC— PrC-C— PĪ PµPeCĴPĪPµCĤPëPjPµPSC,P°C... PSP°
 C,PIP°CĤPëPSP°C.... Pj PePsPSC,CĤPsP»CHßPsPIP°PSPëC... PrPsCĴP»C-PrP¶PµPSPSCĴC... P·
 CŕC†P°CĴC,CĤ P·PrPsCĤPsPIPëC... PrPsP±CĤPsPIPsP»CHßC†C-PI CĴPµCĤC,CĤP°P»C-PS PSPµ
 PĪCĤPsCĴPIP»CĴPI CĴPµPrP°C,PëPIPSPsC— PrC-C— C,P° PSPµ PĪPĪP»PëPIP°PI PSP°
 PĪCĴPëC...PsPjPsC,PsCĤPSC- C,,CŕPSPeC†C-C—. P—PiC-PrPSPs P· PIP»P°CĴC,PëPIPëPj PNëPsPjCŕ
 CĴPµP»PµPeC,PëPIPSPëPj C-PSPiC-P±CŕPIP°PSPSCĴPj P·PIPsCĤPsC,PSPsPiPs
 P·P°C...PsPĪP»PµPSPSCĴ 5-PķPŸ, CĴPµCĤC,CĤP°P»C-PS PSPµ CĴC,PëPjCŕP»CĤC"
 PeP°C,PµC...PsP»P°PjC-PSPµCĤPiC-C†PSCŕ P°PeC,PëPIPSC-CĴC,CH. P—P°CĴC-P± PSPµ PjP°C"
 P°C,,C-PSPSPsCĴC,C- PrPs PjCŕCĴPeP°CĤPëPSPsPIPëC... (C...PsP»C-PSPµCĤPiC-C†PSPëC...),
 CĴPµCĤPsC,PsPSC-PSPµCĤPiC-C†PSPëC..., PrPsC,,P°PjC-PSPµCĤPiC-C†PSPëC...,
 P°PrCĤPµPSPµCĤPiC-C†PSPëC..., PiC-CĴC,P°PjC-PSPµCĤPiC-C†PSPëC..., P"ĤPĤPĤ P°P±Ps
 P±PµPSP·PsPrC-P°P·PµPĪC-PSPsPIPëC... CĤPµC†PµPĪC,PsCĤC-PI. PŸCĤPëPIP°P»Pµ
 P·P°CĴC,PsCĴCŕPIP°PSPSCĴ CĴPµCĤC,CĤP°P»C-PSCŕ Cŕ C,PIP°CĤPëPS PĪCĤPëP·PIPsPrPëP»Ps
 PrPs P·PjPµPSC€PµPSPSCĴ P°PeC,PëPIPSPsCĴC,C- PSPsCĤP°PrCĤPµPSP°P»C-PSPsPIPëC...
 CĤPµC†PµPĪC,PsCĤC-PI PjPsP·PeCŕ, C°Ps CĴPĪPsCĴC,PµCĤC-PiP°C"C,CHßCĴCĴ C- PĪCĤPë
 P·P°CĴC,PsCĴCŕPIP°PSPSC- C-PSC€PëC... PµC,,PµPeC,PëPIPSPëC... Cŕ PeP»C-PSC-C†PSC-PNë
 PĪCĤP°PeC,PëC†C- P°PSC,PëPrPµPĪCĤPµCĴP°PSC,C-PI C,P° P°PSC,PëPsP±CĴPµCĴPëPIPSPëC...
 P·P°CĴPsP±C-PI.

PŸPµCŤC,CŤP°P»C-PS PSPµ CÍPíCŤPSc†PëPSCŬC” CŤPSP·PIPëC,PeCÍ
 PjPµPrPëPeP°PjPµPSC,PsP·PSPsPiPs P·P»PsPIP¶PëPIP°PSPSCŬ. PJ PíP»P°C†PµP±Ps-
 PePsPSC,CŤPsP»CHbPsPIP°PSPsPjCÍ, PíPsPrPIC-PNëPSPsPjCÍ CÍP»C-PíPsPjCÍ
 CŤP°PSPPrPsPjC-P·PsPIP°PSPsPjCÍ PrPsCÍP»C-PrP¶PµPSPSC- PíPsCŤC-PIPSCŬP»CHbPSPsPiPs
 PíPsC,PµPSC†C-P°P»CÍ P·P»PsPIP¶PëPIP°PSPSCŬ CÍPµCŤC,CŤP°P»C-PSPsPj,
 P°P»PíCŤP°P·PsP»P°PjPsPj C,P° d-P°PjC,,PµC,P°PjC-PSPsPj CÍ P»CHPrPµPNë
 CÍPµCŤC,CŤP°P»C-PS PSPµ CÍPíCŤPëC†PëPSPëPI PíPsP·PëC,PëPIPSPëC...
 CÍCÍP±BŤ™C”PeC,PëPIPSPëC... PµC,,PµPeC,C-PI, C%oPs CÍPIC-PrC†PëP»Pë P± PíCŤPs
 PíPsC,PµPSC†C-P°P» PrPs P·P»PsPIP¶PëPIP°PSPSCŬ. PáP°PIPíP°PePë, CÍC†P°CÍPSPëPePë
 PrPsCÍP»C-PrP¶PµPSPSCŬ, CŬPeC- PíCŤPëPNëPjP°P»Pë CŬPe P°P»PíCŤP°P·PsP»P°Pj, C,P°Pe C-
 d-P°PjC,,PµC,P°PjC-PS PíPsCŤC-PIPSCŬPSPs P· PíP°C†C-C”PSC,P°PjPë, CŬPeC-
 P·P°CÍC,PsCÍPsPICÍPIP°P»Pë PíP»P°C†PµP±Ps, PjP°P»Pë CÍC,P°C,PëCÍC,PëC†PSPs
 P·PSP°C†CÍC%oPs PIPëC%oC- PíPsPeP°P·PSPëPePë CÍC...PëP»CHbPSPsCÍC,C- PrPs
 P·P»PsPIP¶PëPIP°PSPSCŬ, PµPNëC,,PsCŤC-C— C,P° PíPsC,PµPSC†C-PNëPSPsC—
 PjPµPrPëPeP°PjPµPSC,PsP·PSPsC— P·P°P»PµP¶PSPsCÍC,C-. PŸPµCŤC,CŤP°P»C-PS PSPµ
 CÍPíCŤPëC†PëPSCŬC” CÍC,PëPjCÍP»CHCŤC†PsPiPs PµC,,PµPeC,CÍ P°P±Ps PIC-PrC†CÍC,C,CŬ
 C,CŤPëPIPsP¶PSPsCÍC,C-, C...P°CŤP°PeC,PµCŤPSPëC... PrP»CŬ d-P°PjC,,PµC,P°PjC-PSCÍ,
 P°P±Ps CÍPµPrP°C,PëPIPSPsC— PrC-C— C,P° PíCÍPëC...PsPjPsC,PsCŤPSPëC...
 PíPsCŤCÍC€PµPSCHb, C...P°CŤP°PeC,PµCŤPSPëC... PrP»CŬ P°P»PíCŤP°P·PsP»P°PjCÍ.

РҮРµСҖС,СҖР°Р»С-PS PSPµ РrС-С" ПI CҖPеPсCҖС,С- PіPсP·PёC,PёPIPSPiPs CҖС,PёPjCр»Cр Cр PjР°PеР°Pе PIPёPrCр CҖРµP·CрCҖ, PIPёPrCҖРµCҖPёCҖCрPIР°PSPёC... CҖР°PjPsCҖС,С-PNёPSPs PіCҖPёPNёPjР°C,Pё PеPsPеР°C—PS, CҖPе C- PSPµ C" P·Р°PjC—CҖPSPёPеPsPj CҖPsP·PіC—P·PSP°PIР°Р»СҖPSPsPiPs CҖС,PёPjCр»Cр C%PsPrPs d- P°PjC,,PµC,P°PjC-PSCр P°P±Ps C,,PµPSPsP±Р°CҖP±C-С,P°Р»Cр Cр PjР°PеР°Pе-СҖРµP·CрCҖ.

РµР»Р»С-PSС-C±PSP° РµC,,PµPеC,PёPIPSС-CҖС,СҖ C,Р° P±PµP·PіPµC±PSС-CҖС,СҖ

P'РµР»Р»P»PёPеPёPNё PrРµPіCҖРµCҖPёPIPSPёPNё CҖPsP·P»P°Pr

РµCҖPsPIPsPrPёP»PsCҖCҖ PrPsCҖР»С-PrP¶PµPSPSCҖ P· CрC±P°CҖС,СҖ P°PjP±CрP»P°C,PсCҖPSPёC... PіP°CҖС-С"PSС,С-PI P· PrРµPіCҖРµCҖCҖ-С"СҖ, Cр CҖPеPёC... PIC-PrP·PSP°C±P°Р»P°CҖCҖ PIC-PrPіPsPIC-PrCҖ PSP° C,PµCҖР°PіC-СҖ PrPs P·Р°PIРµCҖCёPµPSPSCҖ PіPsC±P°C,PеPsPIPsС— 8-С,PёP¶PSPµPIPsС— PIC-PrPеCҖPёC,PсC— C,,P°P·Pё C,PµCҖР°PіC-С— CҖPµCҖС,СҖР°Р»С-PSPsPj Cр PrPsP·C- 50-200 PjPi/PrPsP±Cр. PіC- PіP°CҖС-С"PSС,Pё (n=295) P±CрP»Pё CҖР°PSPPrPsPjC-Р·PsPIР°PSС- Cр PіCҖCрPіPё P°P±Ps PrР»CҖ PіCҖPsPrPsPIР¶PµPSPSCҖ PіCҖPёPNёPsPjCр CҖPµCҖС,СҖР°Р»С-PSСр Cр PrPsP·C- 50-200 PjPi/PrPsP±Cр, P°P±Ps PrР»CҖ PіCҖPёPNёPsPjCр PіP»P°CҖPµP±Ps PіCҖPsC,CҖPiPsPj 44 C,PёP¶PSС-PI PIC-PrPіPsPIC-PrPSPs PrPs PіPsPrPIC-PNёPSPsPiPs CҖР»С-PіPsPiPs PrPsCҖР»С-PrP¶PµPSPSCҖ. P§P°CҖС,PсC,Р° CҖРµCҖPёPrPёPIC-PI Cр PіCҖCрPіC- PіP°CҖС-С"PSС,С-PI, CҖPеC- PіCҖPёPNёPjР°Р»Pё PіP»P°CҖPµP±Ps. PҮРµCҖРµPrPSCҖ PrPsP·Р° PI CрC±P°CҖPSPёPеC-PI, CҖPеC- P·Р°PIРµCҖCёPёP»Pё CрC±P°CҖС,СҖ Cр PrPsCҖР»С-PrP¶PµPSPSC-, CҖС,P°PSPsPIPёP»P° 70 PjPi/PrPsP±Cр. P'С-PrCҖPsC,PсPе PіP°CҖС-С"PSС,С-PI, CҖPеC- PIC-PrPіPsPIC-Р»Pё PSP° C,PµCҖР°PіC-СҖ (C%Ps PIPёP·PSP°C±P°Р»PёCҖCҖ CҖPе PіP°CҖС-С"PSС,Pё, PI CҖPеPёC... PSPµ CҖPіPsCҖС,PµCҖС-PіP°PICҖCҖ CҖPµCҖPёPrPёPI) Cр PіCҖCрPіP°C... PіCҖPёPNёPsPjCр CҖPµCҖС,СҖР°Р»С-PSСр C- PіP»P°CҖPµP±Ps CҖС,P°PSPsPIPёPI 83,4 % C- 60,8 % PIC-PrPіPsPIC-PrPSPs.

РµPsCҖС,С,СҖР°PIРjР°C,PёC±PSPёPNё CҖС,СҖРµCҖPsPIPёPNё CҖPsP·P»P°Pr (PµPҮPҮP)

PҖP±BҖ™C"PrPSP°PSС- PrР°PSС- P·Р°PіP°Р»СҖPSPsС— PеC-Р»СҖPеPsCҖС,С- PіP°CҖС-С"PSС,С-PI P· PµPҮPҮP , CҖPеC- P±CҖР°Р»Pё CрC±P°CҖС,СҖ Cр 3 PrPsCҖР»С-PrP¶PµPSPSCҖC..., CҖPIC-PrC±P°C,СҖ PіCҖPs PSPёP¶C±PёPNё PIC-PrCҖPsC,PсPе PIC-PrPіPsPIC-PrC- PSP° C,PµCҖР°PіC-СҖ CҖPµCҖРµPr C±PsP»PsPIC-PеC-PI PіPsCҖС-PIPSСҖPSPs P· P¶C-PSPеР°PjPё. Pj PrPIPsC... PеP»C-PSС-C±PSPёC... PrPsCҖР»С-PrP¶PµPSPSCҖC... C-Р· P·Р°PіP°Р»СҖPSPsСҖ PіPsPіCрP»CҖCҖ-С"СҖ P· PіPsP·PёC,PёPIPSPёPjPё CҖРµP·CрP»СҖC,P°C,P°PjPё PIC-PrCҖPsC,PсPе PіP°CҖС-С"PSС,С-PI, CҖPеC- PIC-PrPіPsPIC-Р»Pё PSP° C,PµCҖР°PіC-СҖ, CҖPµCҖРµPr P¶C-PSPsPе C- C±PsP»PsPIC-PеC-PI Cр PіCҖCрPіP°C... PіP°CҖС-С"PSС,С-PI, CҖPеC- PіCҖPёPNёPjР°Р»Pё CҖPµCҖС,СҖР°Р»С-PS, P±CрPI PіPsPrC-P±PSPёPj PіPsCҖС-PIPSСҖPSPs P· PіP»P°CҖPµP±Ps (P¶C-PSPеPё: 57,2 % PіPsCҖС-PIPSСҖPSPs P· 34,5 %; C±PsP»PsPIC-PеPё: 53,9 % PіPsCҖС-PIPSСҖPSPs P· 38,2 %). РµC-Р»СҖPеC-СҖС,СҖ C±PsP»PsPIC-PеC-PI C- P¶C-PSPsPе CҖPµCҖРµPr PіP°CҖС-С"PSС,С-PI P·Р°PіP°Р»СҖPSPsС— PsP±BҖ™C"PrPSP°PSPsС— PеC-Р»СҖPеPsCҖС,С- PrPsCҖР»С-PrP¶PµPSСҖ CҖС,P°PSPsPIPёP»P° 184 C- 430 PIC-PrPіPsPIC-PrPSPs, PіCҖPё CҖСҖPsPjCр CҖРµP·CрP»СҖC,P°C,Pё Cр P¶C-PSPsPе P±CрP»Pё P±C-Р»СҖCё PіPsCҖС,С-PNёPSPёPjPё, P° Cр C±PsP»PsPIC-PеC-PI PSP° PіPsC±P°C,PеPsPIPsPjCр CҖС-PIPSС- CҖPіPsCҖС,PµCҖС-PіP°Р»PёCҖCҖ C-PSСёC- P·PjC-PSPSС- PіP°CҖР°PjPµC,СҖPё (P±C-Р»СҖCёPµ P·P»PsPIР¶PёPIР°PSPSCҖ CҖРµC±PsPIPёPSP°PjPё, P±C-Р»СҖCёP° C,СҖPёPIР°Р»С-СҖС,СҖ P·Р°C...PIPsCҖCҖPIР°PSPSCҖ, PіCҖPёC±PёPSP° C,СҖР°PIРjPё), C%Ps

PePsC₇P_μP»C₇PIP°P»Pë P· PjP_μPSC€PsC₇ P_μC,,P_μPeC,PëPIPSC-Cl₇C,C₇ P₇C₇P_μPiP°C₇P°C,C₇.

PhP₇P C₇ PiP°C₇C-C°PSC,C-PI PrPëC,C₇IC₇PsPiPs PIC-PeC₇

P°P_μP·PiP_μPeP° C,P° P_μC,,P_μPeC,PëPIPSC-Cl₇C,C₇ Cl₇P_μC₇C,C₇P°P»C-PSC₇
(50-200 PjPi/PrPsP±C₇) PIPëPIC₇P°P»PëCl₇Cl₇ P₇C₇Pë P»C-PeC₇PIP°PSPSC- PrC-C,P_μPN₇ (6-12
C₇PsPeC-PI) C- PiC-PrP»C-C,PeC-PI (13-17 C₇PsPeC-PI), Cl₇PeC- PSP_μ PjP°P»Pë
PrP_μPiC₇P_μCl₇C-C— C,P° PiP_μC₇P_μP±C₇PIP°P»Pë PSP° P°PjP±C₇P»P°C,P₇C₇PSPsPjC₇
P»C-PeC₇PIP°PSPSC- P· PiC₇PëPIP₇PrC₇ PsP±Cl₇P_μCl₇PëPIPSPs-PePsPjPiC₇P»C₇Cl₇PëPIPSPsPiPs
C₇PsP·P»P°PrC₇ (PhP₇P). P₇P_μC₇P_μP· 1 C,PëP₇PrP_μPSC₇ PIP₇PrPSPsPiPs PiP_μC₇C-PsPrC₇
PsPrPSPsCl₇C,P₇C₇PsPSPSC₇PsPiPs Cl₇P»C-PiPsPiPs PiC₇PëPN₇PsPjC₇ PiP»P°C₇P_μP±Ps
PiP°C₇C-C°PSC,C-PI C₇P°PSP₇PrPsPjC-P·C₇PIP°P»Pë C₇ PiC₇C₇PiPë PiC₇PëPN₇PsPjC₇
Cl₇P_μC₇C,C₇P°P»C-PSC₇ P°P±Ps PiP»P°C₇P_μP±Ps PiC₇PsC,C₇PiPsPj 12 C,PëP₇PSC-PI P·
PiPSC₇C₇PePëPj PrPsP·C₇PIP°PSPSC₇Pj PiC₇P_μPiP°C₇P°C,C₇. P°C-C,Pë (PIC-PePsPj 6-12
C₇PsPeC-PI) C₇PsP·PiPsC₇PëPSP°P»Pë P·P°Cl₇C,P₇Cl₇C₇PIP°PSPSC₇ PiC₇P_μPiP°C₇P°C,C₇ P·
PrPsP·Pë 25 PjPi. Pj PiP°C₇C-C°PSC,C-PI, Cl₇PeC- P±C₇P»Pë C₇P°PSP₇PrPsPjC-P·PsPIP°PSC- C₇
PiC₇C₇PiC₇ PiC₇PëPN₇PsPjC₇ Cl₇P_μC₇C,C₇P°P»C-PSC₇, Cl₇PiPsCl₇C,P_μC₇C-PiP°P»PsCl₇Cl₇
Cl₇C,P°C,PëCl₇C,PëC₇PSPs P·PSP°C₇C₇C°P_μ PiPsPeC₇P°C°P°PSPSC₇, PSC-P₇ Cl₇
PiP°C₇C-C°PSC,C-PI, Cl₇PeC- PsC,C₇PëPjC₇PIP°P»Pë PiP»P°C₇P_μP±Ps, PIC-PrPiPsPIC-PrPSPs
PrPs PsC₇C-PSPePë P·P° P°PëC,C₇IC₇PsC₇ PsP±Cl₇P_μCl₇PëPIPSPs-PePsPjPiC₇P»C₇Cl₇PëPIPSPsC₇
C€PeP°P»PsC₇ PTM P_μP»C₇P·C₇P°C₇PSP° CY-BOCS (p=0,005), P°P»PsP±P°P»C₇HPSPsC₇
PsP±Cl₇P_μCl₇PëPIPSPs-PePsPjPiC₇P»C₇Cl₇PëPIPSPsC₇ C€PeP°P»PsC₇
P₇K°C₇C-PsPSP°P»C₇HPSPsPiPs C-PSC₇Cl₇C,PëC,C₇C₇ Cl₇ PiC₇PëC...C-C₇PSPsPiPs
P·PrPsC₇PsPiB₇TM Cl₇ (NIMH) (p=0,019) C,P° C€PeP°P»PsC₇ B«P—P°PiP°P»C₇HPSP°
PeP»C-PSC-C₇PSP° PsC₇C-PSPeP° B₇” PiPsPeC₇P°C°P_μPSPSC₇IB» (p=0,002). P₇C₇C-Pj
C,P₇SiPs, C₇ PiP°C₇C-C°PSC,C-PI C₇ PiC₇C₇PiC- PiC₇PëPN₇PsPjC₇ Cl₇P_μC₇C,C₇P°P»C-PSC₇
PiPsC₇C-PIPSC₇IPSPs P· PiC₇C₇PiPsC₇ PiC₇PëPN₇PsPjC₇ PiP»P°C₇P_μP±Ps
Cl₇PiPsCl₇C,P_μC₇C-PiP°P»P°Cl₇Cl₇ C,P_μPSP₇PrP_μPSC₇C-Cl₇ PrPs P±C-P»C₇HC€PsPiPs
PiPsPeC₇P°C°P_μPSPSC₇ P·P° C€PeP°P»PsC₇ B«P—P°PiP°P»C₇HPSP° PeP»C-PSC-C₇PSP°
PsC₇C-PSPeP° B₇” C,C₇IP₇PeC-Cl₇C,C₇ P·P°C...PIPSC₇C₇PIP°PSPSC₇IB» (p=0,089).
P₇Y_μC₇P_μPrPSC₇ PeC-P»C₇HPeC-Cl₇C,C₇ P±P°P»C-PI P·P° C€PeP°P»PsC₇ CY-BOCS PSP°
PiPsC₇P°C,PePsPiPsPjC₇ C₇C-PIPSC- C,P° Cl₇P_μC₇P_μPrPSC₇ P·PjC-PSP° PeC-P»C₇HPePsCl₇C,C-
P±P°P»C-PI PiPsC₇C-PIPSC₇IPSPs P· PiPsC₇P°C,PePsPiPëPj C₇C-PIPSP_μPj C₇ PiC₇C₇PiC-
PiP°C₇C-C°PSC,C-PI, Cl₇PeC- PsC,C₇PëPjC₇PIP°P»Pë PiP»P°C₇P_μP±Ps, Cl₇C,P°PSPsPiPëP»Pë
22,25B±6,15 C- - 3,4B±0,82 PIC-PrPiPsPIC-PrPSPs, C₇ C,P₇PN₇ C₇P°Cl₇, Cl₇Pe C₇ PiC₇C₇PiC-
PiP°C₇C-C°PSC,C-PI, Cl₇PeC- PsC,C₇PëPjC₇PIP°P»Pë Cl₇P_μC₇C,C₇P°P»C-PS, Cl₇P_μC₇P_μPrPSC₇
PeC-P»C₇HPeC-Cl₇C,C₇ P±P°P»C-PI PSP° PiPsC₇P°C,PePsPiPsPjC₇ C₇C-PIPSC- C,P°
Cl₇P_μC₇P_μPrPSC₇ P·PjC-PSP° PeC-P»C₇HPePsCl₇C,C- P±P°P»C-PI PiPsC₇C-PIPSC₇IPSPs P·
PiPsC₇P°C,PePsPiPëPj C₇C-PIPSP_μPj Cl₇C,P°PSPsPiPëP»Pë 23,36B±4,56 C- - 6,8B±0,87
PIC-PrPiPsPIC-PrPSPs. Pj post-hoc P°PSP°P»C-P-C- PIC-PrCl₇PsC,P₇Pe PiP°C₇C-C°PSC,C-PI,
Cl₇PeC- PIC-PrPiPsPIC-P»Pë PSP° C,P_μC₇P°PiC-C₇ C,P° PIPëP·PSP°C₇P°P»PëCl₇Cl₇ Cl₇Pe
PiP°C₇C-C°PSC,Pë P·C- P·PSPëP₇P_μPSPSC₇Pj PSP° 25 % (P°P±Ps P±C-P»C₇HC€P_μ)
PeC-P»C₇HPePsCl₇C,C- P±P°P»C-PI P·P° C€PeP°P»PsC₇ CY-BOCS (PiP_μC₇PIPëPSPSPëPN₇
PiP°C₇P°PjP_μC,C₇ P_μC,,P_μPeC,PëPIPSPsCl₇C,C-) PIC-Pr PiPsPeP°P·PSPëPeC-PI
PiPsC₇P°C,PePsPiPsPiPs C₇C-PIPSC₇ PrPs PeC-PSC₇P_μPIPsC— C,P₇C₇PePë, Cl₇C,P°PSPsPiPëPI 53
% C₇ PiC₇C₇PiC- PiC₇PëPN₇PsPjC₇ Cl₇P_μC₇C,C₇P°P»C-PSC₇ PiPsC₇C-PIPSC₇IPSPs P· 37 % C₇
PiC₇C₇PiC- PiP»P°C₇P_μP±Ps (C₇=0,03).

P°P°PSC- C°P₇PsPrPs PrPsPiPiPsCl₇C,C₇PsPePsPiPsC— P±P_μP·PiP_μPePë C,P°
P_μC,,P_μPeC,PëPIPSPsCl₇C,C- PiC₇P_μPiP°C₇P°C,C₇ C₇ C₇C-PN₇ PiPsPiC₇P»C₇IC₇C-C—
PiP°C₇C-C°PSC,C-PI PrPëC,C₇IC₇PsPiPs PIC-PeC₇ PIC-PrCl₇C₇C,PSC-. P°P°PSC- PiC₇Ps

P·P°CÍC,PsCÍCíPíP°PSPSCÍ CÍPµCĤC,CĤP°P»C-PSCí PrC-C,CÍPj PIC-PePsPj PrPs 6
CĤPsPeC-PI PIC-PrCÍCíC,PSC-.

PαP°CĤPjP°PePsPeC-PSPµC,PëPeP°.

PĥP±CÍPsCĤP±C†C-CÍ

PαP°CĤPjP°PePsPeC-PSPµC,PëPeP° CÍPµCĤC,CĤP°P»C-PSCí Cí PrC-P°PíP°P·PsPSC- PrPsP·
PIC-Pr 50 PrPs 200 PjPi C" PrPsP·PsP·P°P»PµP¶PSPsCĤ. PµCĤPsC,CÍPiPsPj 14-PrPµPSPSPsPiPs
PíCĤPëPñPsPjCí CÍPµCĤC,CĤP°P»C-PSCí C-P· PrPsP·CíPíP°PSPSCÍPj 50-200 PjPi
(PíPµCĤPsCĤP°P»CĤPSPs, 1 CĤP°P· PSP° PrPsP±Cí) Cí P»CĤPrPµPñ, PíC-Pe
PePsPSC†PµPSC,CĤP°C†C-C— CÍPµCĤC,CĤP°P»C-PSCí Cí PíP»P°P·PjC- PeCĤPsPIC-
PrPsCÍCÍPiP°C"C,CHCÍCÍ C†PµCĤPµP· 4,5-8,4 PiPsPrPëPSPë PíC-CÍP»CÍ
C%PsPrPµPSPSPsPiPs PíCĤPëPñPsPjCí PíCĤPµPíP°CĤP°C,Cí. P†P¶P° CÍCíC,C,C"PIPs PSPµ
P·PjC-PSCĤC" P±C-PsPrPsCÍC,CíPíPSC-CÍC,CH CÍPµCĤC,CĤP°P»C-PSCí Cí
C,P°P±P»PµC,PeP°C....

P PsP·PíPsPrC-P»

PµCĤPëP±P»PëP·PSPs 98 % C†PëCĤPeCíP»CĤCĤC†PsPiPs CÍPµCĤC,CĤP°P»C-PSCí
P·PíBĤ™ CÍP·CíC"C,CHCÍCÍ P· P±C-P»PeP°PjPë PíP»P°P·PjPë PeCĤPsPIC-.

P'C-PsC,CĤP°PSCÍC,,PsCĤPjP°C†C-CÍ

PŸPµCĤC,CĤP°P»C-PS P·P°P·PSP°C" C-PSC,PµPSCÍPëPIPSPsPiPs PíCĤPµCÍPëCÍC,PµPjPSPsPiPs
PjPµC,P°P±PsP»C-P·PjCí (B«PµC,,PµPeC, PíPµCĤC€PsPiPs PíCĤPsC...PsPrP¶PµPSPSCÍB») Cí
PíPµC†C-PSC†C-.

P'P°P·CíCĤC†PëCÍCĤ PSP° PrP°PSPëC... PeP»C-PSC-C†PSPëC... PrPsCÍP»C-PrP¶PµPSCĤ C,P°
PrPsCÍP»C-PrP¶PµPSCĤ *in vitro*, PjPsP¶PSP° P·CĤPsP±PëC,Pë PíPëCÍPSPsPiPsPe, C%Ps
CÍPµCĤC,CĤP°P»C-PS PjPµC,P°P±PsP»C-P·CíC"C,CHCÍCÍ P±P°PíP°C,CHPjP°
C€P»CÍC...P°PjPë, Cí C,PsPjCí C†PëCÍP»C- P·P° CíC†P°CÍC,CĤ C,,PµCĤPjPµPSC,C-PI CYP3A4,
CYP2C19 C,P° CYP2B6 (PrPëPI. CĤPsP·PrC-P» B«P'P·P°C"PjPsPrC-CÍ P· C-PSC€PëPjPë
P»C-PeP°CĤCÍCĤPePëPjPë P·P°CÍPsP±P°PjPë C,P° C-PSC€C- PíPëPrPë PíP·P°C"PjPsPrC-PñB»).
PŸPµCĤC,CĤP°P»C-PS C,P° PñPsPiPs PsCÍPSPsPíPSPëPñ PjPµC,P°P±PsP»C-C,
PrPµP·PjPµC,PëP»CÍPµCĤC,CĤP°P»C-PS C,P°PePsP¶ C" CÍCíP±CÍC,CĤP°C,P°PjPë P -
PíP»C-PePsPíCĤPsC,PµC—PSCí PI CíPjPsPíP°C... *in vitro*.

P·P»C-PjC-PSP°C†C-CÍ

PŸPµCĤPµPrPSC-Pñ PíPµCĤC-PsPr PSP°PíC-PIPIPëPIPµPrPµPSPSCÍ CÍPµCĤC,CĤP°P»C-PSCí
CÍC,P°PSPsPíPëC,CH PíCĤPëP±P»PëP·PSPs 26 PiPsPrPëPS (Cí PrC-P°PíP°P·PsPSC- PIC-Pr 22
PrPs 36 PiPsPrPëPS). P'C-PrPíPsPIC-PrPSPs PrPs C,PµCĤPjC-PSP°P»CHPSPsPiPs
PíPµCĤC-PsPrCí PSP°PíC-PIPIPëPIPµPrPµPSPSCÍ CÍPíPsCÍC,PµCĤC-PíP°C"C,CHCÍCÍ
PeCíPjCíP»CÍC†C-CÍ PíCĤPµPíP°CĤP°C,Cí (P·C- P·P±C-P»CHC€PµPSPSCÍPj PñPsPiPs
CĤC-PIPSCÍ PíCĤPëP±P»PëP·PSPs PíPrPIC-C†C-) PíCĤPë PrPsCÍCÍPiPSPµPSPSC-
CĤC-PIPSPsPíP°P¶PSPëC... PePsPSC†PµPSC,CĤP°C†C-Pñ, CÍPeC-
CÍPíPsCÍC,PµCĤC-PíP°CĤC,CHCÍCÍ PíC-CÍP»CÍ P·P°CÍC,PsCÍCíPíP°PSPSCÍ
PíCĤPµPíP°CĤP°C,Cí Cí PrPsP·C- 1 CĤP°P· PSP° PrPsP±Cí PíCĤPsC,CÍPiPsPj 1 C,PëP¶PSCÍ.
PµPµCĤC-PsPr PSP°PíC-PIPIPëPIPµPrPµPSPSCÍ PrP»CÍ N-

PrPμP·PjPμC, PēP»CΓPμCḡC, CḡP°P»C-PSCr CΓC, P°PSPsPIPēC, CH 62-104 PiPsPrPēPSPē.
PŸPμCḡC, CḡP°P»C-PS C, P° N-PrPμP·PjPμC, PēP»CΓPμCḡC, CḡP°P»C-PS C-PSC, PμPSCΓPēPIPSPs
PjPμC, P°P±PsP»C-P·CΓCḡC, CHCΓCḡC PI PsCḡPiP°PSC-P·PjC- P»CḡPrPēPSPē, C—C...
PeC-PSCΓPμPIC- PjPμC, P°P±PsP»C-C, Pē PIPēPIPsPrCḡC, CHCΓCḡC P· PeP°P»PsPj C, P°
CΓPμC±PμCḡC PI PsPrPSP°PePsPIPēC... PeC-P»CHPePsCΓC, CḡC.... PŸC-P»CHPePē PrCΓPḡPμ
PSPμP·PSP°C±PSP° C±P°CΓC, PēPSP° (< 0,2 %) CΓPμCḡC, CḡP°P»C-PSCr PIPēPIPsPrPēC, CHCΓCḡC
P· CΓPμC±PμCḡC CΓ PSPμP·PjC-PSPμPSPsPjCΓ PIPēPiP»CḡPrC-.

PαP°CḡPjP°PePsPeC-PSPμC, PēPeP° PI PsPeCḡPμPjPēC... PiCḡC±PiP°C... PiP°CΓC-C''PSC, C-PI

P''C-C, Pē P· PhPḡP

PαP°CḡPjP°PePsPeC-PSPμC, PēPeP° CΓPμCḡC, CḡP°P»C-PSCr PIPēPIC±P°P»P°CΓCḡC CΓ 29
PrC-C, PμPNē PIC-PePsPj 6-12 CḡPsPeC-PI C, P° CΓ 32 PiC-PrP»C-C, PeC-PI PIC-PePsPj 13-17
CḡPsPeC-PI. Pj CΓPēC... PiP°CΓC-C''PSC, C-PI PiPsCΓC, CΓPiPsPIPs P·P±C-P»CHCēCΓPiP°P»Pē
PrPsP·CΓ CēP»CḡC... PsPj C—C— C, PēC, CḡCΓPiP°PSPSCḡC PrPs PrPsP±PsPIPsC— PrPsP·Pē
200 PjPi PiCḡPsC, CḡPiPsPj 32 PrPSC-PI, PiPsC±PēPSP°CḡC±Pē P· PrPsP·Pē P°P±Ps 25 PjPi,
P°P±Ps 50 PjPi P· PiPsCΓC, CΓPiPsPIPēPj P·P±C-P»CHCēPμPSPSCḡCḡC. PμCḡPē
P·P°CΓC, PsCΓCΓPiP°PSPSC- PiCḡPμPiP°CḡP°C, CΓ CΓ PrPsP·P°C... 25 PjPi C, P° 50 PjPi
PiPμCḡPμPSPsCΓPēPjC-CΓC, CH P±CΓP»P° PsPrPSP°PePsPIPsCḡC. Pj CḡC-PIPSsPIP°PḡPSPsPjCΓ
CΓC, P°PSC- PiCḡPē P·P°CΓC, PsCΓCΓPiP°PSPSC- PiCḡPμPiP°CḡP°C, CΓ CΓ PrPsP·C- 200 PjPi
PePsPSCΓPμPSC, CḡP°CΓC-C— CΓPμCḡC, CḡP°P»C-PSCr CΓ PiP»P°P·PjC- PeCḡPsPIC- CΓ
PiCḡCΓPiC- PrC-C, PμPNē PIC-PePsPj 6-12 CḡPsPeC-PI P±CΓP»Pē PiCḡPēP±P»PēP·PSPs PSP° 35 %
PIPēC%oC- PiPsCḡC-PIPSḡCḡCḡC P· C, P°PePēPjPē CΓ PiCḡCΓPiC- PiP°CΓC-C''PSC, C-PI PIC-PePsPj
13-17 CḡPsPeC-PI C- PSP° 21 % PIPēC%oC- PiPsCḡC-PIPSḡCḡCḡC P· CḡPμC,, PμCḡPμPSC, PSPsCḡ
PiCḡCΓPiPsCḡC PrPsCḡPsCΓP»PēC.... PkPμ CΓPiPsCΓC, PμCḡC-PIP°P»PsCΓCḡC
P·PSP°C±CΓC%oPēC... PIC-PrPjC-PSPSPsCΓC, PμPNē PjC-Pḡ PiPsPeP°P·PSPēPeP°PjPē
PeP»C-CḡPμPSCΓCΓ CΓ C...P»PsPiC±PēPeC-PI C, P° PrC-PIC±P°C, PsPe. PŸP°PePēPj C±PēPSPsPj,
PrP»CḡC P·P°CΓC, PsCΓCΓPiP°PSPSCḡC PiCḡPμPiP°CḡP°C, CΓ PrC-C, CḡPj, PsCΓPsP±P»PēPIPs P·
PSPēP·CHPePsCḡC PjP°CΓPsCḡC C, C-P»P°, CḡPμPePsPjPμPSPPrCΓC''C, CHCΓCḡC PSPēP·CHPeP°
PiPsC±P°C, PePsPIP° PrPsP·P° C- C—C— P·P±C-P»CHCēPμPSPSCḡC PiCḡPē
C, PēC, CḡCΓPiP°PSPSC- PrPsP·Pē P· PeCḡPsPePsPj CΓ 25 PjPi. PμC-PrP»C-C, PeP°Pj PjPsPḡPSP°
P·P°CΓC, PsCΓPsPICΓPiP°C, Pē C, P°PeC- Pḡ PrPsP·Pē, C%oPs PNē PrPsCḡPsCΓP»PēPj.

PμC-PrP»C-C, PePē C, P° PiP°CΓC-C''PSC, Pē P»C-C, PSCHPsPiPs PIC-PeC±

PαP°CḡPjP°PePsPeC-PSPμC, PēC±PSPēPNē PiCḡPsC,, C-P»CH CΓPμCḡC, CḡP°P»C-PSCr CΓ
PiC-PrP»C-C, PeC-PI C, P° PI PsCΓC-P± P»C-C, PSCHPsPiPs PIC-PeCΓ P·PSP°C±CΓC%oPμ PSPμ
PIC-PrCḡC-P·PSCḡC''C, CHCΓCḡC PIC-Pr C, P°PePsPiPs CΓ PrPsCḡPsCΓP»PēC... PIC-PePsPj 18-65
CḡPsPeC-PI.

PμPsCḡC±CēPμPSPSCḡC C,, C±PSPeCΓC-PNē PiPμC±C-PSPePē

Pj PiP°CΓC-C''PSC, C-PI P· CΓCēPePsPrPḡPμPSPSCḡCḡC PiPμC±C-PSPePē PiPμCḡC-PsPr
PSP°PiC-PIPIPēPIPμPrPμPSPSCḡC CΓPμCḡC, CḡP°P»C-PSCr PiPsPrPsPIPḡCΓC''C, CHCΓCḡC C-
PiP»PsC%oP° PiC-Pr C,, P°CḡPjP°PePsPeC-PSPμC, PēC±PSPsCḡC PeCḡPēPIPsCḡC (AUC)
P·P±C-P»CHCēCΓC''C, CHCΓCḡC PIC, CḡPēC±C- (PrPēPI. CḡPsP·PrC-P»Pē B«PŸPiPsCΓC-P±
P·P°CΓC, PsCΓCΓPiP°PSPSCḡC C, P° PrPsP·PēB» C, P° B«PhCΓPsP±P»PēPIPsCΓC, C-
P·P°CΓC, PsCΓCΓPiP°PSPSCḡCḡC).

PμPsCḡC±CēPμPSPSCḡC C,, C±PSPeCΓC-PNē PSPēCḡPsPe

PJ PiP°C†C-C''PSC,C-PI C-P· PiPsCḡCfC€PμPSPSCḡPj C,,CfPSPeC†C-C— PSPëCḡPsPe
PiPsPjC-CḡPSPsPiPs P°P±Ps C,CḡP¶PePsPiPs CfC,CfPiPμPSCḡ PSPμ
PIC-PrP·PSP°C‡P°P»PsCfCḡ P·PSP°C‡CfC‰PsC— PeCfPjCfP»CḡC†C-C—
CfPμCḡC,CḡP°P»C-PSCf.

PαP°CḡPjP°PePsPiPμPSPsPjC-PeP°

P' PsCfC-P± P· PiPsPIC-P»CHbPSPëPj PjPμC,P°P±PsP»C-P·PjPsPj CYP2C19 CḡC-PIPSC-
CfPμCḡC,CḡP°P»C-PSCf PI PiP»P°P·PjC- PeCḡPsPIC- P±CfP»Pë PiCḡPëP±P»PëP·PSPs PSP° 50 %
PIPëC‰C- PiPsCḡC-PIPSCḡPSPs P· PsCfPsP±P°PjPë P· C€PIPëPrPePëPj
PjPμC,P°P±PsP»C-P·PjPsPj CYP2C19. PḡP»C-PSC-C‡PSPμ P·PSP°C‡PμPSPSCḡ C†CHbPsPiPs
CḡPIPëC‰P° PSPμ P·bḡ™ CḡCfPsPIP°PSPμ, C,PsPjCf C,PëC,CḡCfPIP°PSPSCḡ PrPsP·Pë
PiPsC,CḡC-P±PSPμ, P·P°P»PμP¶PSPs PIC-Pr PeP»C-PSC-C‡PSPsC— PIC-PrPiPsPIC-PrC-
PiP°C†C-C''PSC,P°.

PḡP»C-PSC-C‡PSC- C...P°CḡP°PeC,PμCḡPëCfC,PëPePë.

PμPsPeP°P·P°PSPSCḡ.

PŸPμCḡC,CḡP°P»C-PS PiPsPeP°P·P°PSPëPNḡ PrP»Cḡ P»C-PeCfPIP°PSPSCḡ
PSP°CfC,CfPiPSPëC... CḡPsP·P»P°PrC-PI :

- P'PμP»PëPeC- PrPμPiCḡPμCfPëPIPSC- PμPiC-P·PsPrPë. P—P°PiPsP±C-PiP°PSPSCḡ
CḡPμC†PëPrPëPICf PIPμP»PëPePëC... PrPμPiCḡPμCfPëPIPSPëC... PμPiC-P·PsPrC-PI.
- PμP°PSC-C‡PSC- CḡPsP·P»P°PrPë P· PSP°CḡPIPSC-CfC,Cḡ P°P±Ps
PIC-PrCfCfC,PSC-CfC,Cḡ P°PiPsCḡP°C,,PsP±C-C—.
- PhP±CfPμCfPëPIPSPs-PePsPjPiCfP»CHbCfPëPIPSPëPNḡ CḡPsP·P»P°Pr (PhPḡP) Cf
PrPsCḡPsCfP»PëC... C,P° PrC-C,PμPNḡ PIC-PePsPj 6-17 CḡPsPeC-PI.
- PŸPsC†C-P°P»CHbPSPëPNḡ C,CḡPëPIPsP¶PSPëPNḡ CḡPsP·P»P°Pr.
- PμPsCfC,C,CḡP°PIPjP°C,PëC‡PSPëPNḡ CfC,CḡPμCfPsPIPëPNḡ CḡPsP·P»P°Pr (PμPŸPŸP).

PμCḡPsC,PëPiPsPeP°P·P°PSPSCḡ.

PμC-PrPIPëC‰PμPSP° C‡CfC,P»PëPIC-CfC,CH PrPs PrC-CḡC‡PsC— CḡPμC‡PsPIPëPSPë P°P±Ps
PrPs P±CfPrCHb-CḡPePsC— P· PrPsPiPsPjC-P¶PSPëC... CḡPμC‡PsPIPëPS.

PμCḡPsC,PëPiPsPeP°P·P°PSPμ P·P°CfC,PsCfCfPIP°PSPSCḡ CfPμCḡC,CḡP°P»C-PSCf CḡP°P·PsPj
P· C-PSPiC-P±C-C,PsCḡP°PjPë PjPsPSPsP°PjC-PSPsPsPeCfPëPrP°P·Pë (PḡPḡPḡ)
PSPμP·PIPsCḡPsC,PSPsC— PrC-C— Cf P·PIbḡ™ CḡP·PeCf P· CḡPëP·PëPePsPj CḡPsP·PIPëC,PeCf
CfPμCḡPsC,PsPSC-PSPsPIPsPiPs CfPëPSPrCḡPsPjCf P· PiCḡPsCḡPIP°PjPë C,P°PePëC...
CfPëPjPiC,PsPjC-PI CḡPe P·P±CfPrP¶PμPSPSCḡ, C,CḡPμPjPsCḡ C,P° PiC-PiPμCḡC,PμCḡPjC-Cḡ.
P PsP·PiPsC‡PëPSP°C,Pë C,PμCḡP°PiC-Cḡ CfPμCḡC,CḡP°P»C-PSPsPj PSPμ PjPsP¶PSP°
C‰PsPSP°PNḡPjPμPSC€Pμ PiCḡPsC,CḡPiPsPj 14 PrPSC-PI PiC-CfP»Cḡ PiCḡPëPiPëPSPμPSPSCḡ
PeCfCḡCfCf P»C-PeCfPIP°PSPSCḡ C-PSPiC-P±C-C,PsCḡPsPj PḡPḡPḡ
PSPμP·PIPsCḡPsC,PSPsC— PrC-C—. P—P°CfC,PsCfCfPIP°PSPSCḡ CfPμCḡC,CḡP°P»C-PSCf
CfP»C-Pr PiCḡPëPiPëPSPëC,Pë C‰PsPSP°PNḡPjPμPSC€Pμ P·P° 7 PrPSC-PI PrPs PiPsC‡P°C,PeCf

C, P_μCT_hP°P_iC— C—PSPiC—P±C—C, PsCT_hPsP_j P_hP_hP_h PSP_μP·PIPsCT_hPsC, PSPsC— PrC—C—.
P_μCT_hPsC, PēP_iPsPeP°P·P°PSP_μ PsPrPSPsC±P°C_iPSP_μ P·P°C_iC, PsC_iC_rPIP°PSPSC_i
C_iP_μCT_hC, CT_hP°P»C—PSC_r C, P° P_iC—P_jPsP·PēPrC_r (PrPēPI. CT_hPsP·PrC—P» B«P·P·P°C”P_jPsPrC—C_i P·
C—PSCēPēP_jPē P»C—PeP°CT_hC_iChPePēP_jPē P·P°C_iPsP±P°P_jPē C, P° C—PSCēC— PIPēPrPē
PIP·P°C”P_jPsPrC—PN_hB»).

**P·P·P°C”P_jPsPrC—C_i P· C—PSCēPēP_jPē P»C—PeP°CT_hC_iChPePēP_jPē
P·P°C_iPsP±P°P_jPē C, P° C—PSCēC— PIPēPrPē PIP·P°C”P_jPsPrC—PN_h.**

P_μCT_hPsC, PēP_iPsPeP°P·P°PSC—

P_†PSPiC—P±C—C, PsCT_hPē P_jPsPSPsP°P_jC—PSPsPeC_iPēPrP°P·Pē

P_hP_hP_hP_† PSP_μP·PIPsCT_hPsC, PSPsC— PrC—C— (PSP°P_iCT_hPēPeP»P°Pr C_iP_μP»P_μPiC—P»C—PS)

P_μCT_hPsC, PēP_iPsPeP°P·P°PSP_μ P·P°C_iC, PsC_iC_rPIP°PSPSC_i C_iP_μCT_hC, CT_hP°P»C—PSC_r CT_hP°P·PsP_j
P· P_hP_hP_hP_† PSP_μP·PIPsCT_hPsC, PSPsC— PrC—C—, C, P°PePēP_jPē C_iPe C_iP_μP»P_μPiC—P»C—PS.
P_†P_μCT_hC, CT_hP°P»C—PS PSP_μ P_jPsP_†PSP° P_iCT_hPēP·PSP°C±P°C, Pē C_hPsPSP°PN_hP_jP_μPSCēP_μ
P_iCT_hPsC, C_iP_iPsP_j 14 PrPSC—PI P_iC—C_iP»C_i P_iCT_hPēP_iPēPSP_μPSPSC_i PeC_rCT_hC_iC_r
P»C—PeC_rPIP°PSPSC_i P_hP_hP_hP_† PSP_μP·PIPsCT_hPsC, PSPsC— PrC—C—.
P—P°C_iC, PsC_iC_rPIP°PSPSC_i C_iP_μCT_hC, CT_hP°P»C—PSC_r C_iP»C—Pr P_iCT_hPēP_iPēPSPēC, Pē
C_hPsPSP°PN_hP_jP_μPSCēP_μ P·P° 7 PrPSC—PI PrPs P_iPsC±P°C, PeC_r C, P_μCT_hP°P_iC—C— P_hP_hP_hP_†
PSP_μP·PIPsCT_hPsC, PSPsC— PrC—C— (PrPēPI. CT_hPsP·PrC—P»
B«P_μCT_hPsC, PēP_iPsPeP°P·P°PSPSC_iB»).

P_†P_μP»P_μPeC, PēPIPSPēPN_h C—PSPiC—P±C—C, PsCT_h P·PIPsCT_hPsC, PSPsC— PrC—C— P_hP_hP_h·P_h
(P_jPsPeP»PsP±P_μP_jC—Pr)

P_j·P_iB_h[™] C_iP·PeC_r P· CT_hPēP·PēPePsP_j CT_hPsP·PIPēC, PeC_r C_iP_μCT_hPsC, PsPSC—PSPsPIPsP_iPs
C_iPēPSP_rCT_hPsP_jC_r PSP_μ C_iP»C—Pr P·P°C_iC, PsC_iPsPIC_rPIP°C, Pē C_iP_μCT_hC, CT_hP°P»C—PS C_r
PePsP_jP±C—PSP°C_†C—C— P· C_iP_μP»P_μPeC, PēPIPSPēP_jPē P_hP_hP_hP_† P·PIPsCT_hPsC, PSPsC—
PrC—C—, C, P°PePēP_jPē C_iPe P_jPsPeP»PsP±P_μP_jC—Pr. P_μC—C_iP»C_i PIC—PrP_jC—PSPē
C—PSPiC—P±C—C, PsCT_hC—PI P_hP_hP_h P·PIPsCT_hPsC, PSPsC— PrC—C— P_iP_μCT_hC—PsPr PrPs
P_iPsC±P°C, PeC_r C, P_μCT_hP°P_iC—C— C_iP_μCT_hC, CT_hP°P»C—PSPsP_j P_jPsP_†P_μ P±C_rC, Pē
PePsCT_hPsC, CēPēP_j P·P° 14 PrPSC—PI. P P_μPePsP_jP_μPSP_rC_rC”C, ChC_iC_i P_iCT_hPēP_iPēPSPēC, Pē
P·P°C_iC, PsC_iC_rPIP°PSPSC_i C_iP_μCT_hC, CT_hP°P»C—PSC_r C_hPsPSP°PN_hP_jP_μPSCēP_μ P·P° 7
PrPSC—PI PrPs P_iPsC±P°C, PeC_r C, P_μCT_hP°P_iC—C— P_hP_hP_h P·PIPsCT_hPsC, PSPsC— PrC—C— (PrPēPI.
CT_hPsP·PrC—P» B«P_μCT_hPsC, PēP_iPsPeP°P·P°PSPSC_iB»).

P_†P_μC_iP_μP»P_μPeC, PēPIPS— C—PSPiC—P±C—C, PsCT_hPē P_hP_hP_h P·PIPsCT_hPsC, PSPsC— PrC—C—
(P»C—PSP_μP·PsP»C—Pr)

P_hPSC, PēP±C—PsC, PēPe P»C—PSP_μP·PsP»C—Pr C” C_iP»P°P±PePēP_j PSP_μC_iP_μP»P_μPeC, PēPIPSPēP_j
P_hP_hP_hP_† P·PIPsCT_hPsC, PSPsC— PrC—C—, C_iPePēPN_h PSP_μ C_iP»C—Pr
P·P°C_iC, PsC_iPsPIC_rPIP°C, Pē P_iP°C_†C—C”PSC, P°P_j, C_iPeC— P_iCT_hPēPN_hP_jP°C_hC, Ch
C_iP_μCT_hC, CT_hP°P»C—PS (PrPēPI. CT_hPsP·PrC—P» B«P_μCT_hPsC, PēP_iPsPeP°P·P°PSPSC_iB»).

P·C_rP»Pē P·P°CT_hP_μC”C_iC, CT_hPsPIP°PSC— C, C_iP_†PeC— P_iPsP±C—C±PSC— CT_hP_μP°PeC_†C—C— C_r
P_iP°C_†C—C”PSC, C—PI, C_iPeC— PSP_μC_hPsPrP°PIPS_h P_iCT_hPēP_iPēPSPēP»Pē
P·P°C_iC, PsC_iC_rPIP°PSPSC_i P_hP_hP_hP_† (PSP°P_iCT_hPēPeP»P°Pr, P_jP_μC, PēP»P_μPSPsPIPēPN_h

P PëP·PëPe PïPsPrPsPIP¶PµPSPSC¶ C-PSC,PµC¶PIP°P»Cr¶ QTc C-/P°P±Ps

C€P»CfPSPsC†PePsPIPëC... P°CḡPëC,PjC-PNë (PSP°PïCḡPëPeP»P°Pr C€P»CfPSPsC†PePsPIPsC—
C,P°C...C-PeP°CḡPrC-C— C,PëPïCf B«PïC-CḡCfPµC,B») PjPsP¶Pµ
PïC-PrPIPëC‰CfPIP°C,PëCfCḡ Cf CḡP°P·C- PsPrPSPsC†P°CfPSPsPiPs
P·P°CfC,PsCfCfPIP°PSPSCḡ P· C-PSC€PëPjPë PïCḡPµPïP°CḡP°C,P°PjPë, CḡPeC-
PïPsPrPsPIP¶CfCḡC,Ch C-PSC,PµCḡPIP°P» QTc (PSP°PïCḡPëPeP»P°Pr PrPµCḡPeC-
P°PSC,PëPïCfPëC...PsC,PëC†PSC- P·P°CfPs±Pë PNë P°PSC,PëP±C-PsC,PëPePë) (PrPëPI.
CḡPsP·PrC-P» B«PhCfPs±P»PëPIPsCfC,C- P·P°CfC,PsCfCfPIP°PSPSCḡB»).

P>C-C,C-PNë

PJ PïP»P°C†PµP±Ps-PePsPSC,CḡPsP»ChPsPIP°PSPsPjCf PrPsCfP»C-PrP¶PµPSPSC- P·
CfC†P°CfC,Cḡ P·PrPsCḡPsPIPëC... PrPsP±CḡPsPIPsP»ChC†C-PI PsPrPSPsC†P°CfPSPëPNë
PïCḡPëPNëPsPj CfPµCḡC,CḡP°P»C-PSCf C,P° P»C-C,C-Cḡ P·PSP°C†CfC‰Ps PSPµ
P·PjC-PSCḡPIP°PI C,,P°CḡPjP°PePsPeC-PSPµC,PëPeCf P»C-C,C-Cḡ, PsPrPSP°Pe
PïCḡPëP·PIPsPrPëPI PrPs PïPsCfPëP»PµPSPSCḡ C,CḡPµPjPsCḡCf PïPsCḡC-PIPSCḡPSPs P·
PïP»P°C†PµP±Ps, C‰Ps CfPIC-PrC†PëC,Ch PïCḡPs PjPsP¶P»PëPICf
C,,P°CḡPjP°PePsPrPëPSP°PjC-C†PSCf PIP·P°C”PjPsPrC-Cḡ. PµCḡPë PsPrPSPsC†P°CfPSPsPjCf
P·P°CfC,PsCfCfPIP°PSPSC- CfPµCḡC,CḡP°P»C-PSCf C,P° P»C-C,C-Cḡ CfP»C-Pr
P·P°P±PµP·PïPµC†PëC,Pë PSP°P»PµP¶PSPëPNë PePsPSC,CḡPsP»Ch.

PαPµPSC-C,PsC—PS

P PµP·CfP»ChC,P°C,Pë PïP»P°C†PµP±Ps-PePsPSC,CḡPsP»ChPsPIP°PSPsPiPs
PrPsCfP»C-PrP¶PµPSPSCḡ P· CfC†P°CfC,Cḡ P·PrPsCḡPsPIPëC... PrPsP±CḡPsPIPsP»ChC†C-PI
CfPIC-PrC†P°C,Ch PïCḡPs C,Pµ, C‰Ps C,CḡPëPIP°P»PëPNë PïCḡPëPNëPsPj
CfPµCḡC,CḡP°P»C-PSCf Cf PrPsP·C- 200 PjPi/PrPsP±Cf PSPµ PïCḡPëP·PIPsPrPëC,Ch PrPs
PeP»C-PSC-C†PSPs P·PSP°C†CfC‰PsPiPs C-PSPIC-P±CfPIP°PSPSCḡ PjPµC,P°P±PsP»C-P·PjCf
C,,PµPSC-C,PsC—PSCf. PhPrPSP°Pe PrP°PSC- P·PIC-C,C-PI PrPµCḡPePëC... PIPëPïP°PrPeC-PI
CfPIC-PrC†P°C,Ch PïCḡPs PIPëCfPsPeC- PµPeCfPïPsP·PëC†C-C— C,,PµPSC-C,PsC—PSCf Cf
PïP°C†C-C”PSC,C-PI, CḡPeC- P·P°CfC,PsCfPsPICfCḡC,Ch CfPµCḡC,CḡP°P»C-PS;
CḡPµPePsPjPµPSPPrCfC”C,ChCfCḡ PïCḡPsPIPsPrPëC,Pë PjPsPSC-C,PsCḡPëPSPi
PePsPSC†PµPSC,CḡP°C†C-C— C,,PµPSC-C,PsC—PSCf Cf PïP»P°P·PjC- PeCḡPsPIC-
PïCḡPsC,CḡPiPsPj PïPsC†P°C,PePsPIPsPiPs PµC,P°PïCf C,PµCḡP°PïC-C—
CfPµCḡC,CḡP°P»C-PSPsPj C-P· PIC-PrPïPsPIC-PrPSPëPjPë PePsCḡPµPeC†C-CḡPjPë PrPsP·Pë
C,,PµPSC-C,PsC—PSCf. PḡCḡC-Pj C,PsPiPs, PsPrPSPsC†P°CfPSPµ P·P°CfC,PsCfCfPIP°PSPSCḡ
PïCḡPµPïP°CḡP°C,Cf P· C,,PµPSC-C,PsC—PSPsPj PjPsP¶Pµ PïCḡPëP·PIPµCfC,Pë PrPs
P·PSPëP¶PµPSPSCḡ PePsPSC†PµPSC,CḡP°C†C-C— CfPµCḡC,CḡP°P»C-PSCf Cf PïP»P°P·PjC-
PeCḡPsPIC-. PkPµ PjPsP¶PSP° PIPëPeP»ChC†PëC,Pë PjPsP¶P»PëPIC-CfC,Ch P·PSPëP¶PµPSPSCḡ
PïP»P°P·PjPsPIPëC... CḡC-PIPSC-PI CfPµCḡC,CḡP°P»C-PSCf PïC-Pr PIPïP»PëPIPsPj C-PSC€PëC...
C-PSPrCfPeC,PsCḡC-PI C,,PµCḡPjPµPSC,Cf CYP3A4, P·PsPeCḡPµPjP°
C,,PµPSPsP±P°CḡP±C-C,P°P»Cf, PeP°CḡP±P°PjP°P·PµPïC-PSCf, PïCḡPµPïP°CḡP°C,C-PI
P·PIC-CḡPsP±PsCḡ C,P° CḡPëC,,P°PjPïC-C†PëPSCf.

PÿCḡPëPïC,P°PSPë

PµCḡPsC,CḡPiPsPj PïPµCḡC-PsPrCf PïPsCfC,CḡPµC”CfC,CḡP°C†C-PNëPSPsPiPs
PSP°PiP»CḡPrCf PSP°PrC...PsPrPëP»Pë PïPsPsPrPëPSPsPeC- PïPsPIC-PrPsPjP»PµPSPSCḡ PïCḡPs
PIPëPïP°PrPePë CḡPsP·PIPëC,PeCf CfP»P°P±PePsCfC,C-, PiC-PïPµCḡCḡPµC,,P»PµPeCfC-C—,
PïPsCḡCfC€PµPSPSCḡ PePsPsCḡPrPëPSP°C†C-C—, PIC-PrC†CfC,C,Cḡ
P·P±PµPSC,PµP¶PµPSPSCḡ, C,CḡPëPIPsP¶PSPsCfC,C- C,P° P·P±CfPrP¶PµPSPSCḡ PïCḡPë
PsPrPSPsC†P°CfPSPsPjCf P·P°CfC,PsCfCfPIP°PSPSC- CfPµCḡC,CḡP°P»C-PSCf C,P°
CfCfPjP°C,CḡPëPïC,P°PSCf. PÿPëPjPïC,PsPjPë CfPµCḡPsC,PsPSC-PSPµCḡPiC-C†PSPsPiPs

СГРПёPSPPrCḡPsPjCṛ PjPsPḡCṛC,CH C,P°PePsPḡ CḡPsP·PIPёPIP°C,PeCṛCḡ PṛCḡPё
P·P°CṛC,PsCṛCṛPIP°PSPSC- C-PSCёPeC... PṛCḡPḡPṛP°CḡP°C,C-PI CṛCHPsPiPs Pḡ PeP»P°CṛCṛ
(C,CḡPёPṛC,P°PSC-PI). PṛPeC%Ps PsPrPSPsCṛP°CṛPSPḡ P»C-PeCṛPIP°PSPSCḡ
CṛPḡCḡC,CḡP°P»C-PSPsPj C,P° C,CḡPёPṛC,P°PSP°PjPё C" PSPḡPsP±C...C-PrPSPёPj P·
PeP»C-PSC-CṛPSPsC— C,PsCṛPePё P·PsCḡCṛ, CṛP»C-Pr P·P°P±PḡP·PṛPḡCṛPeC,Pё
PIC-PrPṛPsPIC-PrPSPёPḡ PSP°PiP»CḡPṛ P·P° PṛP°CṛC-C"PSC,PsPj (PrPёPI. CḡPsP·PrC-P»
B«PhCṛPsP±P»PёPIPсCṛC,C- P·P°CṛC,PsCṛCṛPIP°PSPSCḡB»).

P'P°CḡC,,P°CḡPёPS

PhPrPSPsCṛP°CṛPSPḡ P·P°CṛC,PsCṛCṛPIP°PSPSCḡ CṛPḡCḡC,CḡP°P»C-PSCṛ Cṛ PrPsP·C-
200 PjPi/PrPsP±Cṛ C,P° PIP°CḡC,,P°CḡPёPSCṛ PṛCḡPёP·PIPsPrPёP»Ps PrPs
PSPḡP·PSP°CṛPSPsPiPs, P°P»Pḡ CṛC,P°C,PeCṛC,PeCṛPSPs P·PSP°CṛCṛC%PsPiPs
P·P±C-P»CHCёPḡPSPSCḡ PṛCḡPsC,CḡPsPjP±C-PSPsPIPsPiPs CṛP°CṛCṛ, C%Ps PjPsPḡPḡ Cṛ
PrPḡCḡPePёC... CḡC-PrPeC-CṛPSPёC... PIPёPṛP°PrPeP°C... PṛCḡPёP·PIPḡCṛC,Pё PrPs
PṛPsCḡCṛCёPḡPSPSCḡ PjC-PḡPSP°CḡPsPrPSPsPiPs PSPсCḡPjP°P»C-P·PsPIP°PSPsPiPs
PIC-PrPSPсCёPḡPSPSCḡ (PḡPḡP'). PṛPsPjCṛ CṛP»C-Pr CḡPḡC,PḡP»CHPSPs
PePsPSC,CḡPsP»CḡPIP°C,Pё PṛPsPeP°P·PSPёPe PṛCḡPsC,CḡPsPjP±C-PSPsPIPsPiPs CṛP°CṛCṛ
PSP° PṛPsCṛP°C,PeCṛ P»C-PeCṛPIP°PSPSCḡ CṛPḡCḡC,CḡP°P»C-PSPsPj C,P° PṛCḡPё PḡPsPiPs
PIC-PrPjC-PSC-.

*P'P·P°C" PjPsPrC-Cḡ P· C-PSCёPёPjPё P»C-PeP°CḡCṛCHPePёPjPё P·P°CṛPsP±P°PjPё, P·
PrPёPiPsPeCṛPёPSPsPj, P°C,PḡPSPsP»PsP»PsPj, CṛPёPjPḡC,PёPrPёPSPsPj*

PhPrPSPsCṛP°CṛPSPḡ P·P°CṛC,PsCṛCṛPIP°PSPSCḡ P· CṛPёPjPḡC,PёPrPёPSPsPj
PṛCḡPёP·PIPsPrPёP»Ps PrPs CṛCṛC,C,C"PIPsPiPs P·PSPёPḡPḡPSPSCḡ PeP»C-CḡPḡPSPCṛCṛ
CṛPḡCḡC,CḡP°P»C-PSCṛ. PḡP»C-PSC-CṛPSPḡ P·PSP°CṛPḡPSPSCḡ CṛPёC... P·PjC-PS PSPḡ
P·Bḡ™ CḡCṛPsPIP°PSPḡ. PṛPḡCḡC,CḡP°P»C-PS PSPḡ PIPṛP»PёPIP°C" PSP° P±PḡC,P°-
P°PrCḡPḡPSPsP±P»PsPeCṛCḡCṛC- PIP»P°CṛC,PёPIPсCṛC,C- P°C,PḡPSPsP»PsP»Cṛ. PḡCḡPё
PsPrPSPsCṛP°CṛPSPsPjCṛ P·P°CṛC,PsCṛCṛPIP°PSPSC- CṛPḡCḡC,CḡP°P»C-PSCṛ Cṛ PrPsP·C-
200 PjPi/PrPsP±Cṛ C,P° PrPёPiPsPeCṛPёPSCṛ PSPḡ P±CṛP»Ps PIPёCḡPIP»PḡPSPs
PSC-CḡPePsC— PIP·P°C" PjPsPrC-C—.

*P>C-PeP°CḡCṛCHPeC- P·P°CṛPsP±Pё, C%Ps PIPṛP»PёPIP°CḡC,CH PSP° C,,CṛPSPёCṛC-Cḡ
C,CḡPsPjP±PsCṛPёC,C-PI*

PḡPsPḡPḡ PṛC-PrPIPёC%CṛPIP°C,PeCṛCḡ CḡPёP·PёPe PIPёPSPёPePSPḡPSPSCḡ
PeCḡPsPIPsC,PḡCṛC- PṛCḡPё PsPrPSPsCṛP°CṛPSPsPjCṛ P·P°CṛC,PsCṛCṛPIP°PSPSC-
PṛPṛP—P—Pṛ, PIPeP»CḡCṛP°CḡCṛPё CṛPḡCḡC,CḡP°P»C-PS, P· P»C-PeP°CḡCṛCHPePёPjPё
P·P°CṛPsP±P°PjPё, C%Ps PIPṛP»PёPIP°CḡC,CH PSP° C,CḡPsPjP±PsCṛPёC,P°CḡPSCṛ
C,,CṛPSPeCṛC-Cḡ (PSP°PṛCḡPёPeP»P°Pr PḡPḡP—Pḡ, P°CṛPḡC,PёP»CṛP°P»C-CṛPёP»PsPIPsCḡ
PePёCṛP»PsC,PsCḡ C- C,PёPeP»PsPṛC-PrPёPSPsPj) P°P±Ps C-PSCёPёPjPё
P»C-PeP°CḡCṛCHPePёPjPё P·P°CṛPsP±P°PjPё, C%Ps PjPsPḡCṛC,CH P·P±C-P»CHCёCṛPIP°C,Pё
CḡPёP·PёPe PeCḡPsPIPsC,PḡCṛC- (PrPёPI. CḡPsP·PrC-P» B«PhCṛPsP±P»PёPIPсCṛC,C-
P·P°CṛC,PsCṛCṛPIP°PSPSCḡB»).

P'P»PsPeP°C,PsCḡPё PSPḡCḡPIPсPIPs-PjBḡ™ CḡP·PsPIPsC— PṛPḡCḡPḡPrP°CṛC-

PṛPṛP—P—Pṛ PjPsPḡCṛC,CH P·PjPḡPSPCёCṛPIP°C,Pё P°PeC,PёPIPSC-CṛC,CH
C...PsP»C-PSPḡCṛC,PḡCḡP°P·Pё PI PṛP»P°P·PjC- PeCḡPsPIC-, C%Ps PṛCḡPёP·PIPsPrPёC,CH PrPs
PṛPsPrPsPIPḡPḡPSPSCḡ P±P»PsPeCṛPIP°PSPSCḡ PSPḡCḡPIPсPIPs-PjBḡ™ CḡP·PsPIPsC—
PṛPḡCḡPḡPrP°CṛC- PjC-PIP°PeCṛCḡC-C" Pj P°P±Ps C-PSCёPёPjPё P±P»PsPeP°C,PsCḡP°PjPё

PSPμCḡPIPsPIPs-PjBḡ™ CḡP·PsPIPsC— PīPμCḡPμPrP°C±C-.

P—P°CḡPsP±Pē, C%Ps PjPμC,P°P±PsP»C-P·C±CḡC,CḡCḡCḡ P· C±C±P°CḡC,Cḡ
C†PēC,PsC...CḡPsPjC± P 450

PŸPμCḡC,CḡP°P»C-PS PjPsPḡPμ PrC-CḡC,Pē CḡPe CḡP»P°P±PePēPNē P°P±Ps
PīPsPjC-CḡPSPēPNē C-PSPiC-P±C-C,PsCḡ C-P·PsC,,PμCḡPjPμPSC,Cḡ PŸYP 2D6.
PŸCḡPēPIP°P»PēPNē PīCḡPēPNēPsPj CḡPμCḡC,CḡP°P»C-PSCḡ Cḡ PrPsP·C- 50 PjPi/PrPsP±Cḡ
PīCḡPēP·PIPsPrPēPI PrPs PīPsPjC-CḡPSPsPiPs PīC-PrPIPēC%PμPSPSCḡ (Cḡ
CḡPμCḡPμPrPSCḡPsPjCḡ PSP° 23-37 %) CḡC-PIPsP°PḡPSPēC...
PePsPSC†PμPSC,CḡP°C†C-PNē PrPμP·PēPīCḡP°PjC-PSCḡ (PīPsPeP°P·PSPēPeCḡ
P°PeC,PēPIPsPSCḡC,C- C-P·PsC,,PμCḡPjPμPSC,Cḡ PŸYP 2D6) Cḡ PīP»P°P·PjC- PeCḡPsPIC-.
PḡP»C-PSC-C±PSPs P·PSP°C±CḡC%C- PIP·P°C”PjPsPrC-C— PjPsPḡCḡC,Cḡ
PIC-PrP±CḡPIP°C,PēCḡCḡ P· C-PSCēPēPjPē CḡCḡP±CḡC,CḡP°C,P°PjPē PŸYP 2D6 P·
PICḡP·CḡPePēPjPē C,PμCḡP°PīPμPIC,PēC±PSPēPjPē PrC-P°PīP°P·PsPSP°PjPē, C,P°PePēPjPē CḡPe
PīCḡPsC,PēP°CḡPēC,PjC-C±PSC- P·P°CḡPsP±Pē PeP»P°CḡCḡ 1PŸ, P·PsPeCḡPμPjP°
PīCḡPsPīP°C,,PμPSPsPS C- C,,P»PμPeP°C—PSC-Pr, C,CḡPēC†PēPeP»C-C±PSC-
P°PSC,PēPrPμPīCḡPμCḡP°PSC,Pē C- C,PēPīPsPIC- P°PSC,PēPīCḡPēC...PsC,PēC±PSC-
P·P°CḡPsP±Pē, PsCḡPsP±P»PēPIPs PSP° C,P»C- P·P°CḡC,PsCḡCḡPIP°PSPSCḡ
CḡPμCḡC,CḡP°P»C-PSCḡ Cḡ PIPēC%PēC... PrPsP·P°C....

PŸPμCḡC,CḡP°P»C-PS PSPμ PIPēCḡC,CḡPīP°C” PeP»C-PSC-C±PSPs P·PSP°C±CḡC%PēPj
C-PSPiC-P±C-C,PsCḡPsPj C-P·PsC,,PμCḡPjPμPSC,C-PI CYP 3A4, CYP 2C9, CYP 2C19 C,P° CYP
1A2. PīPμ PīC-PrC,PIPμCḡPrPḡCḡC,CḡCḡCḡ CḡPμP·CḡP»CḡC,P°C,P°PjPē
PrPsCḡP»C-PrPḡPμPSCḡ PIP·P°C”PjPsPrC-C— PīCḡPμPīP°CḡP°C,C-PI *in vivo* C-P·
P·P°CḡC,PsCḡCḡPIP°PSPSCḡPj CḡCḡP±CḡC,CḡP°C,C-PI CYP 3A4 (PμPSPPrPsPμPSPSPsPiPs
PePsCḡC,PēP·PsP»Cḡ, PeP°CḡP±P°PjP°P·PμPīC-PSCḡ, C,PμCḡC,,PμPSP°PrPēPSCḡ,
P°P»PīCḡP°P·PsP»P°PjCḡ, CḡCḡP±CḡC,CḡP°C,Cḡ CYP2C19 (PrC-P°P·PμPīP°PjCḡ) C-
CḡCḡP±CḡC,CḡP°C,C-PI CYP 2C9 (C,PsP»P±CḡC,P°PjC-PrCḡ, PīP»C-P±PμPSPeP»P°PjC-PrCḡ C-
C,,PμPSC-C,PsC—PSCḡ). P PμP·CḡP»CḡC,P°C,Pē PrPsCḡP»C-PrPḡPμPSCḡ *in vitro*
CḡPIC-PrC±P°C,Cḡ PīCḡPs C,Pμ, C%Ps CḡPμCḡC,CḡP°P»C-PS PjP°C” PrCḡPḡPμ PjP°P»PēPNē
PīPsC,PμPSC†C-P°P» C-PSPiC-P±CḡPIP°PSPSCḡ PŸYP 1Pḡ 2 P°P±Ps PSPμ PjP°C” PNēPsPiPs
PIP·P°PīP°P»C-.

P©PsPrPμPSPSPēPNē PīCḡPēPNēPsPj C,CḡCḡPsC... CḡPeP»CḡPSPsPe
PīCḡPμPNēPīC,,CḡCḡC,PsPIPsPiPs CḡPsPeCḡ PīCḡPēP·PIPsPrPēPI PrPs PīC-PrPIPēC%PμPSPSCḡ
PīP»P°P·PjPsPIPēC... CḡC-PIPsC-PI CḡPμCḡC,CḡP°P»C-PSCḡ PjP°PNēPḡPμ PSP° 100 % PI
PīPμCḡPμC...CḡPμCḡPSPsPjCḡ PrPsCḡP»C-PrPḡPμPSPSC- Cḡ 8 P·PrPsCḡPsPIPēC... PsCḡC-P±
CḡPīPsPSCḡCḡPePsC— PSP°C†C-PsPSP°P»CḡPSPsCḡC,C-. P·P·P°C”PjPsPrC-Cḡ P·
C-PSCēPēPjPē C-PSPiC-P±C-C,PsCḡP°PjPē CYP3A4 PSPμ P±CḡP»P° PIPēPIC†PμPSP°. PŸPsPjCḡ
CḡP»C-Pr CḡPSPēPeP°C,Pē PīCḡPēPNēPsPjCḡ PīCḡPμPNēPīC,,CḡCḡC,PsPIPsPiPs CḡPsPeCḡ PīC-Pr
C±P°Cḡ P·P°CḡC,PsCḡCḡPIP°PSPSCḡ CḡPμCḡC,CḡP°P»C-PSCḡ (PrPēPI. CḡPsP·PrC-P»
B«PḡCḡPsP±P»PēPIPsCḡC,C- P·P°CḡC,PsCḡCḡPIP°PSPSCḡB»).

P·PēC...PsPrCḡC±Pē P· CḡPμP·CḡP»CḡC,P°C,C-PI PrPsCḡP»C-PrPḡPμPSPSCḡ
PIP·P°C”PjPsPrC-C— P· PīCḡPμPNēPīC,,CḡCḡC,PsPIPēPj CḡPsPePsPj, PSPμ PjPsPḡPSP°
PIPēPeP»CḡC±PēC,Pē PjPsPḡP»PēPIC-CḡC,Cḡ P·PSP°C±PSPs P±C-P»CḡCēPsPiPs
PīC-PrPIPēC%PμPSPSCḡ PμPeCḡPīPsP·PēC†C-C— CḡPμCḡC,CḡP°P»C-PSCḡ PīCḡPē
PsPrPSPsC±P°CḡPSPsPjCḡ P·P°CḡC,PsCḡCḡPIP°PSPSC- P· PīPsC,CḡPḡPSPēPjPē
C-PSPiC-P±C-C,PsCḡP°PjPē C,,PμCḡPjPμPSC,Cḡ CYP3A4, P·PsPeCḡPμPjP°
C-PSPiC-P±C-C,PsCḡP°PjPē PīCḡPsC,PμP°P·, PePμC,PsPePsPSP°P·PsP»PsPj,
C-C,CḡP°PePsPSP°P·PsP»PsPj, PīPsP·P°PePsPSP°P·PsP»PsPj, PIPsCḡPēPePsPSP°P·PsP»PsPj,

PeP»P°CTHPeC,CTHPsPjC-C†PēPSPsPj, C,PμP»C-C,CTHPsPjC-C†PēPSPsPj C,P°
PSPμC,,P°P·PsPrPsPSPsPj. P|Pμ C,P°PePsP¶ C†C,PsC†C†C”C,CHC†C†C PīPsPjC-CTHPSPeC...
C-PSPiC-P±C-C,PsCTHC-PI CYP3A4 Bḡ” P°PiCTHPμPiC-C,P°PSC,C†, PμCTHPeC,CTHPsPjC-C†PēPSC†,
C,,P»C†PePsPSP°P·PsP»C†, PIPμCTHP°PiP°PjC-P»C† C,P° PrPēP»C,C-P°P·PμPjC†. PŸP»C-Pr
C†PSPēPeP°C,Pē PiCTHPēPNēPsPjC† PiPsC,C†P¶PSPeC... C-PSPiC-P±C-C,PsCTHC-PI CYP3A4 PiC-Pr
C†P°C† C,PμCTHP°PiC-C— C†PμCTHC,CTHP°P»C-PSPsPj.

P’ PsC†C-P± P· PiPsPIC-P»CHPSPēPj PjPμC,P°P±PsP»C-P·PjPsPj CYP2C19 PiP»P°P·PjPsPIC-
CTHC-PIPSC- C†PμCTHC,CTHP°P»C-PSC† PiC-PrPIPēC%oC†CTHC,CHC†C†C PSP° 50 %
PiPsCTHC-PIPSC¶PSPs P· PsC†PsP±P°PjPē P· CēPIPēPrPePēPj PjPμC,P°P±PsP»C-P·PjPsPj CYP2C19
(PrPēPI. CTHPsP·PrC-P»B B«PαP°CTHPjP°PePsPeC-PSPμC,PēPeP°B»). PkPμ PjPsP¶PSP°
PIPēPeP»CTHC†PēC,Pē PjPsP¶P»PēPIC-C†C,CH P»C-PeP°CTHC†CHPePsC— PIP·P°C”PjPsPrC-C— P·
C,P°PePēPjPē PiPsC,C†P¶PSPēPjPē C-PSPiC-P±C-C,PsCTHP°PjPē CYP2C19 C¶Pe
PsPjPμPiCTHP°P·PsP», P»P°PSP·PsPiCTHP°P·PsP», PiP°PSC,PsPiCTHP°P·PsP»,
CTHP°P±PμPiCTHP°P·PsP», C,,P»C†PsPeC†PμC,PēPS, C,,P»C†PIPsPeC†P°PjC-PS.

PhC†PsP±P»PēPIPsC†C,C- P·P°C†C,PsC†C¿PIP°PSPSC¶.

PŸP°PeC- C†PēPjPiC,PsPjPē C¶Pe PSPμC†PiPsPeC-PNē, P·P±C†PrP¶PμPSPSC¶, PiP°PSC-C†PSC-
P°C,P°PePē, P±PμP·C†PsPSPSC¶, PrCTHP°C,C-PIP»PēPIC-C†C,CH, PIPsCTHPsP¶C-C†C,CH,
P°PiCTHPμC†PēPIPSC-C†C,CH, C-PjPiC†P»CHC†PēPIPSC-C†C,CH,
PiC†PēC...PsPjPsC,PsCTHPSPēPNē PSPμC†PiPsPeC-PNē, PiC-PiPsPjP°PSC-C¶ C,P° PjP°PSC-C¶
C†PiPsC†C,PμCTHC-PiP°P»PēC†C† C† PrPsCTHPsC†P»PēC... C,P° PrC-C,PμPNē, C¶PeC-
P»C-PeC†PIP°P»PēC†C† P°PSC,PēPrPμPiCTHPμC†P°PSC,P°PjPē. P|C- C†PēPjPiC,PsPjPē
PjPsP¶C†C,CH PiPμCTHPμPrC†PIP°C,Pē PiPsC¶PIC- C†C†C—C†PēPrP°P»CHPSPsC†C,C-.
PŸP»C-Pr CTHPsP·PiP»C¶PSC†C,Pē PjPsP¶P»PēPIC-C†C,CH P·PjC-PSPē
C,PμCTHP°PiPμPIC,PēC†PSPsPiPs CTHPμP¶PēPjC† P°P±Ps PIC-PrPjC-PSPē
P»C-PeP°CTHC†CHPePsPiPs P·P°C†PsP±C† C† PIPēPiP°PrPeC†, C¶PeC%oPs PiCTHPsC¶PIPē
PrPμPiCTHPμC†C-C— PSPμC†C...PēP»CHPSPs PiPsPiC-CTHC†C†C,CHC†C†C,
P·Bḡ™ C¶PIP»C¶C”C,CHC†C†C C†C†C—C†PēPrP°P»CHPSC-C†C,CH P°P±Ps C†PēPjPiC,PsPjPē
PiPsPiC-CTHC†PμPSPSC¶ C†C†C—C†PēPrP°P»CHPSPsC†C,C-. PiPeC%oPs P±C†PrPμ
PiCTHPēPNēPSC¶C,Pμ CTHC-CēPμPSPSC¶ PiCTHPs PiCTHPēPiPēPSPμPSPSC¶ P»C-PeC†PIP°PSPSC¶,
PiCTHPμPiP°CTHP°C, C†P»C-Pr PIC-PrPjC-PSC¶C,Pē PiPsC†C,C†PiPsPIPs C,P°Pe CēPIPēPrPePs,
C¶Pe C,C-P»CHPePē PjPsP¶PSP°, P°P»Pμ C†P»C-Pr PiP°PjBḡ™ C¶C,P°C,Pē PiCTHPs C,Pμ, C%oPs
CTHC-P·PePμ PiCTHPēPiPēPSPμPSPSC¶ P»C-PeC†PIP°PSPSC¶ PjPsP¶Pμ
C†C†PiCTHPsPIPsPrP¶C†PIP°C,PēC†C† C†PēPSPrCTHPsPjPsPj PIC-PrPjC-PSPē. PμPμCTHPμPr
PiPsC†P°C,PePsPj P»C-PeC†PIP°PSPSC¶ PSPμPsP±C...C-PrPSPs PiCTHPsPIPμC†C,Pē
PsP±C†C,PμP¶PμPSPSC¶ PiP°C†C-C”PSC,P° P· PjPμC,PsCTH PIPēP·PSP°C†PμPSPSC¶
CTHPēP·PēPeC† CTHPsP·PIPēC,PeC† P±C-PiPsP»C¶CTHPSPsPiPs CTHPsP·P»P°PrC†. P”P»C¶
C†CHPsPiPs CTHPμC,PμP»CHPSPs P·P±PēCTHP°C”C,CHC†C†C PiC†PēC...C-P°C,CTHPēC†PSPēPNē
P°PSP°PjPSPμP·, C¶PePēPNē PIPeP»CTHC†P°C” C†C-PjPμPNēPSPēPNē P°PSP°PjPSPμP·
C†C†C—C†PēPrC-PI, P±C-PiPsP»C¶CTHPSPeC... CTHPsP·P»P°PrC-PI C,P° PrPμPiCTHPμC†C-C—.
PŸPμCTHP»C-C,,C, PSPμ PiCTHPēP·PSP°C†PμPSPēPNē PrP»C¶ P»C-PeC†PIP°PSPSC¶
P±C-PiPsP»C¶CTHPSPsC— PrPμPiCTHPμC†C-C—.

*PŸPμCTHPsC,PsPSC-PSPsPIPēPNē C†PēPSPrCTHPsPj (PŸPŸ) C†Pē P·P»PsC¶PeC-C†PSPēPNē
PSPμPNēCTHPsP»PμPiC,PēC†PSPēPNē C†PēPSPrCTHPsPj (P—PkPŸ)*

PμCTHPē P·P°C†C,PsC†C†PIP°PSPSC- PŸP†P—P—PŸ, PIPeP»CTHC†P°CTHC†Pē C,PμCTHP°PiC-CTH
C†PμCTHC,CTHP°P»C-PSPsPj, PiPsPIC-PrPsPjP»C¶P»PsC†C† PiCTHPs CTHPsP·PIPēC,PsPe

CÍPëPSPPrCĤPsPjC-PI, C%Ps PjPsP¶CÍC,CH P±CÍC,Pë PSPµP±PµP·PīPµC±PSPëPjPë PrP»CÍ
 P¶PëC,C,CÍ, C,P°PePëC... CÍPe PŸPŸ C±Pë P—PǵPŸ. P PëP·PëPe CĤPsP·PIPëC,PeCÍ PŸPŸ C±Pë
 P—PǵPŸ PīCĤPë P·P°CÍC,PsCÍCÍPIP°PSPSC- PŸP†P—P—PŸ P·CĤPsCÍC,P°C” PīCĤPë
 PsPrPSPsC±P°CÍPSPsPjCÍ P·P°CÍC,PsCÍCÍPIP°PSPSC- C-PSCëPëC...
 CÍPµCĤPsC,PsPSC-PSPµCĤPiC-C±PSPëC... P·P°CÍPsP±C-PI (PIPëP»CĤC±P°CĤC±Pë C-PSCëC-
 CÍPµCĤPsC,PsPSC-PSPµCĤPiC-C±PSC- P°PSC,PëPrPµPīCĤPµCÍP°PSC,Pë, C,CĤPëPīC,P°PSPë
 C,P° C,,PµPSC,P°PSC-P») P· P·P°CÍPsP±P°PjPë, C%Ps PīPsCĤCÍCëCÍCĤC,CH
 PjPµC,P°P±PsP»C-P·Pj CÍPµCĤPsC,PsPSC-PSCÍ (PIPëP»CĤC±P°CĤC±Pë PĥPĥPĥP†,
 PSP°PīCĤPëPeP»P°Pr, PjPµC,PëP»PµPSPsPIPëPµ CÍPëPSC-Pµ),
 P°PSC,PëPīCÍPëC...PsC,PëC±PSPëPjPë P·P°CÍPsP±P°PjPë C,P° C-PSCëPëPjPë
 P°PSC,P°PiPsPSC-CÍC,P°PjPë PrPsC,,P°PjC-PSCÍ C,P° PsPīC-P°C,P°PjPë.
 PŸPµCĤPsC,PsPSC-PSPsPIPëPµ CÍPëPSPPrCĤPsPj PjPsP¶Pµ PIPëP»CĤC±P°C,Pë P·PjC-PSPë
 PīCÍPëC...C-C±PSPsPiPs CÍC,P°PSCÍ (PSP°PīCĤPëPeP»P°Pr, P·P±CÍPrP¶PµPSPSCÍ,
 PiP°P»CĤC†PëPSP°C†C-C—, PePsPjP°), PiPsCĤCÍCëPµPSPSCÍ P· P±PsPeCÍ
 PIPµPiPµC,P°C,PëPIPSPsC— PSPµCĤPIPSPsC— CÍPëCÍC,PµPjPë (C,P°C...C-PeP°CĤPrC-CÍ,
 P·PjC-PSPë P°CĤC,PµCĤC-P°P»CHPSPsPiPs C,PëCÍPeCÍ, PiC-PiPµCĤC,PµCĤPjC-CÍ),
 PSPµCĤPIPSPsPj`CÍP·PsPIC- PīPsCĤCÍCëPµPSPSCÍ (PiC-PiPµCĤCĤPµC,,P»PµPeCÍC-CÍ,
 PīPsCĤCÍCëPµPSPSCÍ PePsPsCĤPrPëPSP°C†C-C—) C,P°/P°P±Ps PīPsCĤCÍCëPµPSPSCÍ P·
 P±PsPeCÍ PsCĤPiP°PSC-PI C,CĤP°PIP»PµPSPSCÍ (PSCÍPrPsC,P°, P±P»CĤPIP°PSPSCÍ,
 PrC-P°CĤPµCÍ). P”PµCÍPeC- PīCĤPsCÍPIPë CÍPµCĤPsC,PsPSC-PSPsPiPs
 CÍPëPSPPrCĤPsPjCÍ, PIPëP»CĤC±P°CĤC±Pë PiC-PiPµCĤC,PµCĤPjC-CĤ, CĤPëPiC-PrPSC-CÍC,CH
 Pj`CÍP·C-PI, P·PjC-PSPë P· P±PsPeCÍ PIPµPiPµC,P°C,PëPIPSPsC— PSPµCĤPIPSPsC—
 CÍPëCÍC,PµPjPë C,P° P·PjC-PSPë PīCÍPëC...C-C±PSPsPiPs CÍC,P°PSCÍ PiPsPrC-P±PSC- PrPs
 PīCĤPsCÍPIC-PI P·P»PsCÍPeC-CÍPSPsPiPs PSPµPµCĤPsP»PµPiC,PëC±PSPsPiPs
 CÍPëPSPPrCĤPsPjCÍ. Pj PiP°C†C-C”PSC,C-PI CÍP»C-Pr PīCĤPsPiPsPrPëC,Pë
 PjPsPSC-C,PsCĤPëPSPi PSP° PSP°CÍPIPSC-CÍC,CH PsP·PSP°Pe C,P° CÍPëPjPiC,PsPjC-PI PŸPŸ
 C±Pë P—PǵPŸ (PrPëPI. CĤPsP·PrC-P» B«PµCĤPsC,PëPīPsPeP°P·P°PSPSCÍB»).

*PµPµCĤPµC...C-Pr C-P· PŸP†P—P—PŸ, P°PSC,PëPrPµPīCĤPµCÍP°PSC,C-PI P°P±Ps
 P°PSC,PëPsP±CÍPµCÍPëPIPSPëC... PīCĤPµPiP°CĤP°C,C-PI*

P†CÍPSCÍCĤC,CH PsP±PjPµP¶PµPSC- PrP°PSC- PePsPSC,CĤPsP»CHPsPIP°PSPëC...
 PrPsCÍP»C-PrP¶PµPSCĤ P· PIPëPIC±PµPSPSCÍ PsPīC,PëPjP°P»CHPSPsPiPs C±P°CÍCÍ
 PīPµCĤPµPeP»CĤC±PµPSPSCÍ P· PŸP†P—P—PŸ, P°PSC,PëPrPµPīCĤPµCÍP°PSC,C-PI P°P±Ps
 P°PSC,PëPsP±CÍPµCÍPëPIPSPëC... PīCĤPµPiP°CĤP°C,C-PI PSP° CÍPµCĤC,CĤP°P»C-PS.
 PŸP»C-Pr PīCĤPsPiPsPrPëC,Pë PSP°P»PµP¶PSPëPµ PjPµPrPëC±PSPëPµ PSP°PiP»CÍPr PīCĤPë
 C,P°PePëC... P·PjC-PSP°C... P»C-PeCÍPIP°PSPSCÍ, PsCÍPsP±P»PëPiPs PīCĤPë
 PīPµCĤPµC...PsPrC- PSP° CÍPµCĤC,CĤP°P»C-PS P· C,P°PePëC... PīCĤPµPiP°CĤP°C,C-PI
 C,CĤPëPiP°P»PsC— PrC-C— CÍPe C,,P»CÍPsPeCÍPµC,PëPS.

*P†PSCëC- CÍPµCĤPsC,PsPSC-PSPµCĤPiC-C±PSC- P·P°CÍPsP±Pë, PSP°PīCĤPëPeP»P°Pr
 C,CĤPëPiC,PsC,,P°PS, C,,PµPSC,,P»CĤCĤP°PjC-PS C,P° 5-PǵPŸ-P°PiPsPSC-CÍC,Pë*

PĥPrPSPsC±P°CÍPSPµ P·P°CÍC,PsCÍCÍPIP°PSPSCÍ CÍPµCĤC,CĤP°P»C-PSCÍ C,P° C-PSCëPëC...
 P·P°CÍPsP±C-PI, C%Ps PīPsCÍPëP»CĤCĤC,CH CÍPµCĤPsC,PsPSC-PSPµCĤPiC-C±PSCÍ
 PSPµPµCĤPsC,CĤP°PSCÍPjC-CÍC-CĤ, P·PsPeCĤPµPjP° C,CĤPëPiC,PsC,,P°PSCÍ,
 C,,PµPSC,,P»CÍCĤP°PjC-PSCÍ, C,,PµPSC,P°PSC-P»CÍ, 5-PǵPŸ-P°PiPsPSC-CÍC,C-PI P°P±Ps
 CĤPsCÍP»PëPSPSPëC... PīCĤPµPiP°CĤP°C,C-PI, CÍPeC- PjC-CÍC,CÍC,CH P·PIC-CĤPsP±C-Pµ
 (*Hypericum perforatum*), CÍP»C-Pr PīCĤPsPiPsPrPëC,Pë P· PsP±PµCĤPµP¶PSC-CÍC,CĤ, C-
 C,P°PePsC— PePsPjP±C-PSPsPIP°PSPsC— C,PµCĤP°PiC-C— CÍP»C-Pr (CÍ CĤP°P·C-
 PjPsP¶P»PëPiPsCÍC,C-) CÍPSPëPeP°C,Pë (C±PµCĤPµP· PjPsP¶P»PëPICÍ
 C,,P°CĤPjP°PePsPrPëPSP°PjC-C±PSCÍ PIP·P°C”PjPsPrC-CĤ).

*PμPsPrPsPIP¶PμPSPSC¶ C-PSC,PμC¶PIP°P»C¿ QTc/C¶P»C¿PSPsC‡PePsPIP°
C,P°C...C-PeP°C¶PrC-C¶ C,PëPíC¿ B«PíC-C¶C¿PμC,B»*

*PμC-Pr C‡P°C¶ PíPμC¶C-PsPrC¶ PíPsC¶C,C¶PμC"¶C,C¶P°C‡C-PN¿PSPsPiPs
P·P°C¶C,PsC¶C¶PIP°PSPSC¶ C¶PμC¶C,C¶P°P»C-PSC¶ PíPsPIC-PrPsPjP»C¶P»PsC¶C¶ PíC¶Ps
PIPëPíP°PrPePë PíPsPrPsPIP¶PμPSPSC¶ C-PSC,PμC¶PIP°P»C¶ QTc C- C¶P»C¶PSPsC‡PePsPIP°C—
C,P°C...C-PeP°C¶PrC-C— C,PëPíC¶ B«PíC-C¶C¶PμC,B». P·C-P»C¶C¶C-C¶C,C¶
PIPëPíP°PrPeC-PI C¶PíPsC¶C,PμC¶C-PíP°P»P°C¶C¶ PI PíP°C‡C-C"¶PSC,C-PI P· C-PSC¶PëPjPë
C,,P°PeC,PsC¶P°PjPë C¶PëP·PëPeC¶ PíPsPrPsPIP¶PμPSPSC¶ C-PSC,PμC¶PIP°P»C¶
QTc/C¶P»C¶PSPsC‡PePsPIP°C— C,P°C...C-PeP°C¶PrC-C— C,PëPíC¶ B«PíC-C¶C¶PμC,B». PýPsPjC¶
C¶P»C-Pr P· PsP±PμC¶PμP¶PSC-C¶C,C¶ P·P°C¶C,PsC¶PsPIC¶PIP°C,Pë C¶PμC¶C,C¶P°P»C-PS
PíP°C‡C-C"¶PSC,P°Pj C-P· C,,P°PeC,PsC¶P°PjPë C¶PëP·PëPeC¶ PíPsPrPsPIP¶PμPSPSC¶
C-PSC,PμC¶PIP°P»C¶ QTc.*

PμPsC¶PëP»PμPSPSC¶ PíC-PíPsPjP°PSC-C— P°P±Ps PjP°PSC-C—

*PμPsPIC-PrPsPjP»C¶P»PsC¶C¶ PíC¶Ps PIPëPSPëPePSPμPSPSC¶ C¶PëPjPíC,PsPjC-PI
PjP°PSC-C—/PíC-PíPsPjP°PSC-C— C¶ PSPμPIPμP»PëPePsPiPs PIC-PrC¶PsC,PeP°
PíP°C‡C-C"¶PSC,C-PI, C¶PeC- PsC,C¶PëPjC¶PIP°P»Pë P·P°C¶PμC"¶C,C¶PsPIP°PSC-
P°PSC,PëPrPμPíC¶PμC¶P°PSC,Pë C,P° P°PSC,PëPsP±C¶PμC¶PëPIPSC- PíC¶PμPíP°C¶P°C,Pë,
PIPëP»C¶C‡P°C¶C‡Pë C¶PμC¶C,C¶P°P»C-PS. PýPsPjC¶ C¶P»C-Pr P·
PsP±PμC¶PμP¶PSC-C¶C,C¶ P·P°C¶C,PsC¶PsPIC¶PIP°C,Pë C¶PμC¶C,C¶P°P»C-PS
PíP°C‡C-C"¶PSC,P°Pj P· PjP°PSC-C"¶C/PíC-PíPsPjP°PSC-C"¶C PI P°PSP°PjPSPμP·C-.
P¿PμPsP±C...C-PrPSPëPN¿ C¶PμC,PμP»C¶PSPëPN¿ PSP°PíP»C¶P¶ P»C-PeP°C¶C¶. PμC¶Pë
PIPëC¶PIP»PμPSPSC- PsP·PSP°Pe PjP°PSC-P°PeP°P»C¶PSPsC— C,,P°P·Pë
P·P°C¶C,PsC¶C¶PIP°PSPSC¶ C¶PμC¶C,C¶P°P»C-PSC¶ C¶P»C-Pr PíC¶PëPíPëPSPëC,Pë.*

PëPëP·PsC,,C¶PμPSC-C¶

*P¿P° C,P»C- PíC¶PëPN¿PsPjC¶ PíC¶PμPíP°C¶P°C,C¶ C¶ PíP°C‡C-C"¶PSC,C-PI C-P·
C¶PëP·PsC,,C¶PμPSC-C"¶C PjPsP¶C¶C,C¶ PíPsC¶PëP»C¶PIP°C,PëC¶C¶ PíC¶PëC...PsC,PëC‡PSC-
C¶PëPjPíC,PsPjPë.*

PÝC¿PrPsPjPë

*PμC¶Pë C,PμC¶P°PíC-C— C¶PμC¶C,C¶P°P»C-PSPsPj PjPsP¶C¶C,C¶ PIPëPSPëPeP°C,Pë
C¶C¶PrPsPjPë: C¶PμC¶C,C¶P°P»C-PS PSPμ C¶P»C-Pr PíC¶PëP·PSP°C‡P°C,Pë C...PIPsC¶PëPj
C-P· PSPμC¶C,P°P±C-P»C¶PSPsC¶ PμPíC-P»PμPíC¶C-C"¶C; C¶ C...PIPsC¶PëC... C-P·
PePsPSC,C¶PsP»C¶PsPIP°PSPsC¶ PμPíC-P»PμPíC¶C-C"¶C P·P°C¶C,PsC¶C¶PIP°PSPSC¶
C¶PμC¶C,C¶P°P»C-PSC¶ PíPsC,C¶PμP±C¶C" C¶PμC,PμP»C¶PSPsPiPs PSP°PíP»C¶P¶C¶.
PμP°C‡C-C"¶PSC,P°Pj, C¶ C¶PePëC... PIPëPSPëPeP°C¶C,C¶ C¶C¶PrPsPjPë, PíC¶PμPíP°C¶P°C,
PSPμPsP±C...C-PrPSPs PIC-PrPjC-PSPëC,Pë.*

*PÝC¿C—C‡PëPrPë/C¶C¿C—C‡PëPrP°P»C¶PSC- PrC¿PjPePë/C¶C¿C—C‡PëPrP°P»C¶PSC-
C¶PíC¶PsP±Pë P°P±Ps PeP»C-PSC-C‡PSC- PsP·PSP°PePë PíPsPíC-C¶C¶PμPSPSC¶*

*P¶PIPsC¶C- P· PrPμPíC¶PμC¶C-C"¶C PjP°C¶C,C¶ PíC-PrPIPëC‰PμPSC¶
C¶C...PëP»C¶PSC-C¶C,C¶ PrPs PIPëPSPëPePSPμPSPSC¶ C¶C¶C—C‡PëPrP°P»C¶PSPëC...
PrC¶PjPsPe, P·P°PIPrP°PIP°PSPSC¶ C¶PsP±C- C¶C¶PePsPrP¶PμPSC¶ C,P° C¶PíC¶PsP±
C¶C¶C—C‡PëPrC¶ (C¶C¶C—C‡PëPrP°P»C¶PSPëC... PrC-PN¿ C,P° PíC¶PsC¶PIC-PI). PíPμPN¿
C¶PëP·PëPe C-C¶PSC¶C" P±PμP·PíPsC¶PμC¶PμPrPSC¶Ps PrPs C‡P°C¶C¶
PrPsC¶C¶PiPSPμPSPSC¶ P·PSP°C‡PSPsC— C¶PμPjC-C¶C-C—. PhC¶PeC-P»C¶PePë*

PIPsPeC₇P°C%P°PSPSC₁ C₁C,P°PSC₁ C...PIPsC₇PëC... PjPsP₁P₁ PIC-PrP±C₁PIP°C,PëC₁C₁
PiC₇PsC,C₁PiPsPj PiP₁CH₇CëPëC... PeC-P»CH₇PePsC... C,PëP₁PSC-PI P°P±Ps P±C-P»CH₇CëPsPiPs
PiP₁CH₇C-PsPrC₁ C,P₁CH₇P°PiC-C—, PiP°C₁C-C”PSC,P°Pj C₁P»C-Pr PiP₁CH₇P₁P±C₁PIP°C,Pë
PiC-Pr C₇P₁C,P₁P»CH₇PSPëPj PSP°PiP»C₁PrPsPj PrPs PSP°C₁C,P°PSPSC₁ C₁CH₇PsPiPs
PIPsPeC₇P°C%P°PSPSC₁. P’P·P°PiP°P»PsPj PeP»C-PSC-C₁PSPëP₁ PrPsC₁PIC-Pr
C₁PIC-PrC₁PëC,CH₇ PiC₇Ps C,P₁, C%Ps PSP° C₇P°PSPSC-C... P₁C,P°PiP°C... PsPrC₁P₁P°PSPSC₁
C₇PëP·PëPe C₁C₁C—C₁PëPrC₁ PjPsP₁P₁ P·P±C-P»CH₇CëC₁PIP°C,PëC₁C₁.

P₁PSCëC- PiC₁PëC...C-C₁PSC- C₇PsP·P»P°PrPë, PrP»C₁ P»C-PeC₁PIP°PSPSC₁ C₁PePëC...
PiC₇PëP·PSP°C₁P°CH₇C,CH₇ C₁P₁CH₇C,C₇P°P»C-PS, C,P°PePsP₁ PjPsP₁C₁C,CH₇ P±C₁C,Pë
PIPsPiB₇TM C₁P·P°PSC- P· PiC-PrPIPëC%P₁PSPëPj C₇PëP·PëPePsPj C₇PsP·PIPëC,PeC₁
C₁C₁C—C₁PëPrP°P»CH₇PSPëC... PrC-PN₇ C,P° PiC₇PsC₁PIC-PI. P₁CH₇C-Pj C,PsPiPs, C₁C-
P·P°C...PIPsC₇CH₇PIP°PSPSC₁ PjPsP₁C₁C,CH₇ P±C₁C,Pë C₁C₁PiC₁C,PSC-PjPë P· PIP₁P»PëPePëPj
PrP₁PiC₇P₁C₁PëPIPSPëPj C₇PsP·P»P°PrPsPj. P₇P°PePëPj C₁PëPSPsPj, P°PSP°P»PsPiC-C₁PSC-
P·P°C₁C,P₁CH₇P₁P₁PSC- P·P°C...PsPrPë, C%Ps C₁C,PsC₁C₁CH₇C,CH₇C₁C₁ P»C-PeC₁PIP°PSPSC₁
C...PIPsC₇PëC... P· PIP₁P»PëPePëPj PrP₁PiC₇P₁C₁PëPIPSPëPj C₇PsP·P»P°PrPsPj,
PSP₁PsP±C...C-PrPSC- C- PiC₇Pë P»C-PeC₁PIP°PSPSC- PiP°C₁C-C”PSC,C-PI P· C-PSCëPëPjPë
PiC₁PëC...C-C₁PSPëPjPë C₇PsP·P»P°PrP°PjPë.

P’C-PrPsPjPs, C%Ps PrP»C₁ PiP°C₁C-C”PSC,C-PI C-P· C₁C₁C—C₁PëPrP°P»CH₇PSPëPjPë
PrC-C₁PjPë C,P° PiC₇PsC₁PIP°PjPë PI P°PSP°PjPSP₁P·C- P°P±Ps PiP°C₁C-C”PSC,C-PI, C₁
C₁PePëC... C%P₁ PrPs PiPsC₁P°C,PeC₁ C,P₁CH₇P°PiC-C— P·PSP°C₁PSPsC₇ PjC-C₇PsC₇
PIPëC₁PIP»C₁C”C,CH₇C₁C₁ C₁C₁C—C₁PëPrP°P»CH₇PSP₁ PjPëC₁P»P₁PSPSC₁, C-C₁PSC₁C”
P±C-P»CH₇CëPëP₁ C₇PëP·PëPe PIPëPSPëPePSP₁PSPSC₁ C₁C₁C—C₁PëPrP°P»CH₇PSPëC...
PrC₁PjPsPe P°P±Ps C₁C₁C—C₁PëPrP°P»CH₇PSPëC... C₁PiC₇PsP± PiC-Pr C₁P°C₁
P»C-PeC₁PIP°PSPSC₁, C₁ P·PiB₇TM C₁P·PeC₁ P· C₁PëPj C—Pj C₁P»C-Pr
P·PSP°C...PsPrPëC,PëC₁C₁ PiC-Pr C₇P₁C,P₁P»CH₇PSPëPj PSP°PiP»C₁PrPsPj PSP° C,P»C-
PiC₇PëP₁PsPjC₁ PiC₇P₁PiP°C₇P°C,C₁. P₁P₁C,P°P°PSP°P»C-P· PrP°PSPëC...,
PsC,C₇PëPjP°PSPëC... C₁ C₇P₁P·C₁P»CH₇C,P°C,C- PiC₇PsPIP₁PrP₁PSPSC₁ PiP»P°C₁P₁P±Ps-
PePsPSC,C₇PsP»CH₇PsPIP°PSPëC... PeP»C-PSC-C₁PSPëC... PrPsC₁P»C-PrP₁P₁PSCH₇ P·
PIPëPIC₁P₁PSPSC₁ P°PSC,PëPrP₁PiC₇P₁C₁P°PSC,C-PI C₁ PrPsC₇PsC₁P»PëC...
PiP°C₁C-C”PSC,C-PI P· PiC₁PëC...C-C₁PSPëPjPë C₇PsP·P»P°PrP°PjPë, PiPsPeP°P·P°PI
PiC-PrPIPëC%P₁PSPëP₁ C₇PëP·PëPe PiC₇PsC₁PIC-PI C₁C₁C—C₁PëPrP°P»CH₇PSPsC—
PiPsPIP₁PrC-PSPëPë PiC₇Pë P·P°C₁C,PsC₁C₁PIP°PSPSC- P°PSC,PëPrP₁PiC₇P₁C₁P°PSC,C-PI C₁
PiP°C₁C-C”PSC,C-PI PIC-PePsPj PrPs 25 C₇PsPeC-PI PiPsC₇C-PIPSC₁SPs P· C,P°PePëPj PiC₇Pë
P·P°C₁C,PsC₁C₁PIP°PSPSC- PiP»P°C₁P₁P±Ps.

P₁P° C,P»C- P·P°C₁C,PsC₁C₁PIP°PSPSC₁ C₁CH₇PsPiPs P»C-PeP°C₇C₁CH₇PePsPiPs P·P°C₁PsP±C₁
PiPsPeP°P·P°PSPëP₁ C₇P₁C,P₁P»CH₇PSPëP₁ PSP°PiP»C₁Pr P·P° PiP°C₁C-C”PSC,P°PjPë,
P·PsPeC₇P₁PjP° P·P° PiP°C₁C-C”PSC,P°PjPë P· PIPëC₁PsPePëPj C₇PëP·PëPePsPj
C₇PsP·PIPëC,PeC₁ C₁C₁C—C₁PëPrP°P»CH₇PSPsC₁C-, PsC₁PsP±P»PëIPs PSP° PiPsC₁P°C,PeC₁
C,P₁CH₇P°PiC-C— C,P° PiC-C₁P»C₁ P±C₁PrCH₇-C₁PePëC... P·PjC-PS C₁ PrPsP·C₁PIP°PSPSC-
PiC₇P₁PiP°C₇P°C,C₁. P₁P°C₁C-C”PSC,C-PI (C,P° PsC₁C-P±, C₁PeC- P·P° PSPëPjPë
PrPsPiP»C₁PrP°CH₇C,CH₇) PSP₁PsP±C...C-PrPSPs PiPsPiP₁CH₇P₁PrPëC,Pë PiC₇Ps
PSP₁PsP±C...C-PrPSC-C₁C,CH₇ PIC-PrC₁C,P₁P₁C₁PIP°C,Pë P±C₁PrCH₇-C₁PeC- PiC₇PsC₁PIPë
PeP»C-PSC-C₁PSPsPiPs PiPsPiC-C₇CëP₁PSPSC₁, PIPëPSPëPePSP₁PSPSC₁
C₁C₁C—C₁PëPrP°P»CH₇PSPsC— PiPsPIP₁PrC-PSPëPë P°P±Ps C₁C₁C—C₁PëPrP°P»CH₇PSPëC...
PrC₁PjPsPe, P° C,P°PePsP₁ P±C₁PrCH₇-C₁PePëC... PSP₁P·PIPëC₁PSPëC... P·PjC-PS
PiPsPIP₁PrC-PSPëPë C- PSP₁PiP°PN₇PSPs P·PIP₁CH₇C,P°C,PëC₁C₁ P·P° PjP₁PrPëC₁PSPsC₇
PrPsPiPsPjPsPiPsC₇ PiC₇Pë PIPëPSPëPePSP₁PSPSC- C₁PëC... C₁PëPjPiC,PsPjC-PI.

P—P°C₁C,PsC₁C₁PIP°PSPSC₁ PrC-C,C₁Pj

PŸPµCĤC,CĤP°P»C-PS PSPµ CÍP»C-Pr P·P°CÍC,PsCÍPsPICrPIP°C,Pë PrP»CĬ
 P»C-PeCÍPIP°PSPSCĬ PrC-C,PµPNē C,P° PiC-PrP»C-C,PeC-PI, P·P° PIPëPSCĬC,PePsPj
 PİP°C†C-C”PSC,C-PI P· PsP±CÍPµCÍPëPIPSPs-PePsPjPiCÍP»CHCÍPëPIPSPëPj CĤPsP·P»P°PrPsPj
 PIC-PePsPj 6-17 CĤPsPeC-PI. Pj C...PsPrC- PeP»C-PSC-C†PSPëC... PrPsCÍP»C-PrP¶PµPSCĤ CÍ
 PrC-C,PµPNē, CĬPeC- PsC,CĤPëPjCÍPIP°P»Pë P°PSC,PëPrPµPiCĤPµCÍP°PSC,Pë,
 PİPsCĤC-PIPSCĬPSPs P· PİP°C†C-C”PSC,P°PjPë, CĬPeC- PsC,CĤPëPjCÍPIP°P»Pë
 PİP»P°C†PµP±Ps, C†P°CÍC,C-CēPµ CÍPiPsCÍC,PµCĤC-PiP°P»PëCÍCĬ
 CÍCÍC—C†PëPrP°P»CHPSP° PİPsPIPµPrC-PSPeP° (CÍCÍC—C†PëPrP°P»CHPSC- CÍPiCĤPsP±Pë
 C,P° CÍCÍC—C†PëPrP°P»CHPSC- PrCÍPjPePë) C- PIPsCĤPsP¶C-CÍC,CH (PİPµCĤPµPIP°P¶PSPs
 P°PiCĤPµCÍC-CĬ, PsPiPsP·PëC†C-PNēPSP° PİPsPIPµPrC-PSPeP° C,P° PiPSC-PI). PİPeC%Ps,
 PIPëC...PsPrCĬC†Pë P· PeP»C-PSC-C†PSPsC— PİPsC,CĤPµP±Pë, CĤC-CēPµPSPSCĬ PICÍPµ P¶
 PiCĤPëPNēPjP°C”C,CHCÍCĬ PSP° PePsCĤPëCÍC,CH PiCĤPëP·PSP°C†PµPSPSCĬ C†CHPsPiPs
 PİCĤPµPiP°CĤP°C,CÍ, PSPµPsP±C...C-PrPSPëPNē CĤPµC,PµP»CHPSPëPNē PjPsPSC-C,PsCĤPëPSPi
 C%PsPrPs PIPëCĬPIP»PµPSPSCĬ PsP·PSP°Pe CÍCÍC—C†PëPrP°P»CHPSPëC...
 CÍPëPjPiC,PsPjC-PI. PĤCĤC-Pj C,PsPiPs, PrPsCÍC,CÍPİPSP° C,C-P»CHPePë PsP±PjPµP¶PµPSP°
 PeC-P»CHPeC-CÍC,CH PeP»C-PSC-C†PSPëC... PrPsPeP°P·C-PI C%PsPrPs P±PµP·PiPµPePë
 PrPsPiPiPsC,CĤPëPIP°P»PsPiPs P·P°CÍC,PsCÍCÍPIP°PSPSCĬ PiCĤPµPiP°CĤP°C,CÍ CÍ
 PrC-C,PµPNē C,P° PiC-PrP»C-C,PeC-PI, C%Ps PIPeP»CHC†P°CHC,CH PIPİP»PëPI PSP° C—C...
 CĤC-CÍC,, CÍC,P°C,PµPIPµ PrPsP·CĤC-PIP°PSPSCĬ, P° C,P°PePsP¶ PePsPiPSC-C,PëPIPSPëPNē C-
 PİPsPIPµPrC-PSPePsPIPëPNē CĤPsP·PIPëC,PsPe. Pj PiPsCÍC,PjP°CĤPePµC,PëPSPiPsPiPsPjCÍ
 PİPµCĤC-PsPrC- P±CÍP»Pë P·P°CĤPµC”CÍC,CĤPsPIP°PSC- PİPsPIC-PrPsPjP»PµPSPSCĬ PiCĤPs
 PrPµPeC-P»CHPeP° PIPëPİP°PrPeC-PI CÍPİPsPIC-P»CHPSPµPSPsPiPs CĤPsCÍC,CÍ C,P°
 CÍC,P°C,PµPiPsPiPs PrPsP·CĤC-PIP°PSPSCĬ. PĤP»C-PSC-C†PSP° P·PSP°C†CÍC%C-CÍC,CH C,P°
 PiCĤPëC†PëPSPSPëPNē P·PICĬP·PsPe PİPsPePë C%Ps PSPµ P·BĤ™ CĬCÍPsPIP°PSC-. PµCĤPë
 PrPsPiPiPsC,CĤPëPIP°P»C-PNē C,PµCĤP°PiC-C— PİP°C†C-C”PSC,C-PI PrPëC,CĬC†PsPiPs
 PIC-PeCÍ P»C-PeP°CĤC- PjP°CHC,CH P·PrC-PNēCÍPSCĤPIP°C,Pë PjPsPSC-C,PsCĤPëPSPi PSP°
 PiCĤPµPrPjPµC, PIPëCĬPIP»PµPSPSCĬ PIC-PrC...PëP»PµPSCĤ PIC-Pr PSPsCĤPj CÍ
 PiCĤPsC†PµCÍC- CĤPsCÍC,CÍ C,P° CĤPsP·PIPëC,PeCÍ PsCĤPiP°PSC-P·PjCÍ.

PĤPSPsPjP°P»CHPSC- PeCĤPsPIPsC,PµC†C-/PeCĤPsPIPsPIPëP»PëPIPë

PµCĤPë P·P°CÍC,PsCÍCÍPIP°PSPSC- PŸP†P—P—PŸ PİPsPIC-PrPsPjP»CĬP»PsCÍCĬ PiCĤPs
 PIPëPİP°PrPePë PİP°C,PsP»PsPiC-C†PSPëC... PiPµPjPsCĤP°PiC-C†PSPëC... CĬPIPëC%, CÍ
 C,PsPjCÍ C†PëCÍP»C- PiCĤPs CēPeC-CĤPSC- PiPµPjPsCĤP°PiC-C†PSC- CĬPIPëC%P°
 (PµPeC...C-PjPsP·Pë C- PiCÍCĤPiCÍCĤP°), C,P° C-PSCēPëC... PiPµPjPsCĤP°PiC-C†PSPëC...
 CĬPIPëC%, C,P°PePëC... CĬPe CēP»CÍPSPePsPIPs-PePëCēPePsPIC- P°P±Ps
 PiC-PSPµPePsP»PsPiC-C†PSC- PeCĤPsPIPsC,PµC†C-, PI C,PsPjCÍ C†PëCÍP»C-
 PeCĤPsPIPsC,PµC†C- P· P»PµC,P°P»CHPSPëPj PSP°CÍP»C-PrPePsPj.
 P PµPePsPjPµPSPrCÍC”C,CHCÍCĬ P· PsP±PµCĤPµP¶PSC-CÍC,CH P·P°CÍC,PsCÍPsPICrPIP°C,Pë
 PŸP†P—P—PŸ PİP°C†C-C”PSC,P°Pj, PsCÍPsP±P»PëPIPs PiCĤPë PsPrPSPsC†P°CÍPSPsPjCÍ
 P·P°CÍC,PsCÍCÍPIP°PSPSC- P· P»C-PeP°CĤCÍCHPePëPjPë P·P°CÍPsP±P°PjPë, CĬPeC-, CĬPe
 PIC-PrPsPjPs, PIPİP»PëPIP°CHC,CH PSP° C,CĤPsPjP±PsC†PëC,P°CĤPSCÍ C,,CÍPSPeC†C-CH
 (PSP°PiCĤPëPeP»P°Pr P· P°PSC,PëPePsP°PiCÍP»CĬPSC,P°PjPë, P°C,PëPiPsPIPëPjPë
 P°PSC,PëPiCÍPëC...PsC,PëC†PSPëPjPë P·P°CÍPsP±P°PjPë C- C,,PµPSPsC,C-P°P·PëPSP°PjPë,
 P±C-P»CHCēC-CÍC,CH C,CĤPëC†PëPeP»C-C†PSPëC... P°PSC,PëPrPµPiCĤPµCÍP°PSC,C-PI,
 P°C†PµC,PëP»CÍP°P»C-C†PëP»PsPIPsCH PePëCÍP»PsC,PsCH C,P°
 PSPµCÍC,PµCĤPsC—PrPSPëPjPë PiCĤPsC,PëP·P°PİP°P»CHPSPëPjPë PiCĤPµPiP°CĤP°C,P°PjPë
 (PĤPµP—Pµ)), CĬPe C- CÍ PİP°C†C-C”PSC,C-PI P· PiPµPjPsCĤP°PiC-C†PSPëPjPë
 PİPsCĤCÍCēPµPSPSCĬPjPë PI P°PSP°PjPSPµP·C- (PrPëPI. CĤPsP·PrC-P» B«P·P·P°C”PjPsPrC-CĬ
 P· C-PSCēPëPjPë P»C-PeP°CĤCÍCHPePëPjPë P·P°CÍPsP±P°PjPë C,P° C-PSCēC- PIPëPrPë
 PIP·P°C”PjPsPrC-PNēB»).

SSRIs/SNRIs PjPsP¶CfC,CH P·P±C-P»CHC€PëC,Pë C¶PëP·PëPe
PiC-CfP»C¶PiPsP»PsPiPsPiPëC... PeC¶PsPiPsC,PµC‡ (PrPëPI. C¶PsP·PrC-P»Pë
B«P·P°CfC,PsCfCfPIP°PSPSC¶ Cf PiPµC¶C-PsPr PIP°PiC-C,PSPsCfC,C- C,P°
PiPsPrCfPIP°PSPSC¶ PiC¶CfPrPrC¶B», B«PiPsP±C-C‡PSC- C¶PµP°PeC‡C-C—B»).

P°C-PiPsPSP°C,C¶C-C°PjC-C¶

Pj C¶PµP·CfP»CHC,P°C,C- C,PµC¶P°PiC-C— P¶P‡P—P—P¶ C‡Pë P‡P—P—P¶P¶,
PIPeP»CHC‡P°CHC‡Pë CfPµC¶C,C¶P°P»C-PS, PjPsP¶Pµ C¶PsP·PiPëPSCfC,PëCfC¶
PiC-PiPsPSP°C,C¶C-C°PjC-C¶. Pj P±P°PiP°C,CHPsC... PiPëPiP°PrPeP°C...
PiC-PiPsPSP°C,C¶C-C°PjC-C¶ C° C¶PµP·CfP»CHC,P°C,PsPj CfPëPSPrC¶PsPjCf
PSPµP°PrPµPePiP°C,PSPsC— CfPµPeC¶PµC‡C-C— P°PSC,PëPrC-CfC¶PµC,PëC‡PSPsPiPs
PiPsC¶PjPsPSCf. PµPsPIC-PrPsPjP»C¶P»PsCfC¶ PiC¶Ps C¶C-PIPSC- PSP°C,C¶C-C¶ Cf
CfPëC¶PsPiP°C,C‡C- PeC¶PsPIC- PSPëP¶C‡Pµ 110 PjPjPsP»CH/P». Pj PiP°C‡C-C°PSC,C-PI
P»C-C,PSCHPsPiPs PIC-PeCf PjPsP¶Pµ C-CfPSCfPIP°C,Pë P±C-P»CHC€PëPµ C¶PëP·PëPe
C¶PsP·PiPëC,PeCf PiC-PiPsPSP°C,C¶C-C°PjC-C— PiC¶Pë P·P°CfC,PsCfCfPIP°PSPSC-
P¶P‡P—P—P¶ C,P° P‡P—P—P¶P¶. P¶P°PePsP¶ C¶PëP·PëPe C‡CHPsPiPs
CfCfPeP»P°PrPSPµPSPSC¶ PjPsP¶Pµ P±CfC,Pë PiC-PrPiPëC%PµPSPëPj Cf PiP°C‡C-C°PSC,C-PI,
C¶PeC- PiC¶PëPµPjP°CHC,CH PrC-CfC¶PµC,PëPePë P°P±Ps Cf PiP°C‡C-C°PSC,C-PI P·
PiC-PiPsPiPsP»PµPjC-C°CH P±CfPrCH-C¶PePsPiPs C-PSC€PsPiPs PiPsC...PsPrP¶PµPSPSC¶
(PrPëPI. C¶PsP·PrC-P» B«P—P°CfC,PsCfCfPIP°PSPSC¶ PiP°C‡C-C°PSC,P°Pj P»C-C,PSCHPsPiPs
PIC-PeCfB»). Pj PiP°C‡C-C°PSC,C-PI C-P· CfPëPjPiC,PsPjPSPsC¶
PiC-PiPsPSP°C,C¶C-C°PjC-C°CH CfP»C-Pr C¶PsP·PiP»C¶PSCfC,Pë PiC¶PëPiPëPSPµPSPSC¶
C,PµC¶P°PiC-C— CfPµC¶C,C¶P°P»C-PSPsPj C- P·P°PiC¶PsPiP°PrPëC,Pë PIC-PrPiPsPIC-PrPSPµ
PjPµPrPëC‡PSPµ PIC,C¶CfC‡P°PSPSC¶. P°Ps PsP·PSP°Pe C- CfPëPjPiC,PsPjC-PI
PiC-PiPsPSP°C,C¶C-C°PjC-C— PSP°P»PµP¶P°C,CH PiPsP»PsPiPSPëPµ P±C-P»CH,
C,C¶CfPrPSPsC%C- P· PePsPSC‡PµPSC,C¶P°C‡C-C°CH, PiPsPiC-C¶C€PµPSPSC¶
PiP°PjB¶™ C¶C,C-, CfPiP»CfC,P°PSC-CfC,CH CfPIC-PrPsPjPsCfC,C-, CfP»P°P±PeC-CfC,CH C-
PIC,C¶P°C,P° C,,C-P·PëC‡PSPsC— C¶C-PIPSPsPiP°PiPë, C%Ps PjPsP¶Pµ PiC¶PëP·PiPµCfC,Pë
PrPs PiP°PrC-PSCH. PhP·PSP°PePë C- CfPëPjPiC,PsPjPë, P°CfPsC‡C-PµPsPiP°PSC- P·
P±C-P»CHC€ C,C¶P¶PePëPjPë C,P°/P°P±Ps PiPsCfC,C¶PëPjPë PµPiC-P·PsPrP°PjPë
PiC-PiPsPSP°C,C¶C-C°PjC-C—, PIPeP»CHC‡P°CHC,CH PiP°P»CHC‡PëPSP°C‡C-C—,
CfPëPSPePsPiPµ, CfCfPrPsPjPë, PePsPjCf, P·CfPiPëPSPeCf PrPëC...P°PSPSC¶ C,P°
P»PµC,P°P»CHPSPëPµ PSP°CfP»C-PrPsPe.

*P¶PëPjPiC,PsPjPë PIC-PrPjC-PSPë, C%Ps CfPiPsCfC,PµC¶C-PiP°CHC,CHCfC¶ PiC¶Pë
PiC¶PëPiPëPSPµPSPSC- C,PµC¶P°PiC-C— CfPµC¶C,C¶P°P»C-PSPsPj*

P¶PëPjPiC,PsPjPë PIC-PrPjC-PSPë C° C‡P°CfC,PëPj C¶PiPëC%PµPj PiC¶Pë
PiC¶PëPiPëPSPµPSPSC- C,PµC¶P°PiC-C— PiC¶PµPiP°C¶P°C,PsPj, PsCfPsP±P»PëPiPs Cf
PiPëPiP°PrPeCf C¶P°PiC,PsPiPsC— PIC-PrPjC-PSPë C,PµC¶P°PiC-C— (PrPëPI. C¶PsP·PrC-P»
B«PµPsP±C-C‡PSC- C¶PµP°PeC‡C-C—B»). P—P° PrP°PSPëPjPë PeP»C-PSC-C‡PSPëC...
PrPsCfP»C-PrP¶PµPSCH, Cf PiP°C‡C-C°PSC,C-PI, C¶PeC- PiC¶PëPiPëPSPëP»Pë
P·P°CfC,PsCfCfPIP°PSPSC¶ CfPµC¶C,C¶P°P»C-PSCf, C‡P°CfC,PsC,P° C¶PµP°PeC‡C-Pµ
PIC-PrPjC-PSPë CfC,P°PSPsPiPëP»P° 23 % PiPsC¶C-PIPSC¶PSPs P· 12 % Cf
PiP°C‡C-C°PSC,C-PI, C¶PeC- PiC¶PsPrPsPiP¶CfPIP°P»Pë PsC,C¶PëPjCfPIP°C,Pë
C,PµC¶P°PiC-C¶ CfPµC¶C,C¶P°P»C-PSPsPj.

P PëP·PëPe C¶PsP·PiPëC,PeCf CfPëPSPrC¶PsPjCf PIC-PrPjC-PSPë PjPsP¶Pµ
P·P°P»PµP¶P°C,Pë PIC-Pr PeC-P»CHPePsC... C,,P°PeC,PsC¶C-PI, PIPeP»CHC‡P°CHC‡Pë
C,C¶PëPiP°P»C-CfC,CH C,PµC¶P°PiC-C—, PrPsP·CfPIP°PSPSC¶ C,P°

C€PIPëPrPeC-Cl'C,CH P·PSPëP¶PµPSPSClI PrPsP·Pë. PkP°PNëC±P°Cl'C,C-C€Pµ
 PïPsPIC-PrPsPjP»C¶P»PsCl'C¶ PïC¶Ps C,P°PeC- C¶PµP°PeC†C-C— C¶Pe
 P·P°PïP°PjPsC¶PsC±PµPSPSClI, Cl'PµPSCl'PsC¶PSC- PïPsC¶C€PµPSPSClI
 (PIPeP»C¶C±P°C¶C±Pë PïP°C¶PµCl'C,PµP·C-C¶), PïPsC¶C€PµPSPSClI Cl'PSCr
 (PIPeP»C¶C±P°C¶C±Pë P±PµP·Cl'PsPSPSClI C,P° C¶Cl'C¶PeC¶P°PIC-
 Cl'PSPsPIPëPrC-PSPSClI), P·P±C¶PrP¶PµPSPSClI P°P±Ps PIC-PrC±C¶C,C,C¶
 C,C¶PëPIPsP¶PSPsCl'C,C-, PSCrPrPsC,P° C,P°/P°P±Ps P±P»C¶PIP°PSPSClI,
 C,C¶PµPjPsC¶ C- PïPsP»PsPIPsPëPNë P±C-P»CH. P—P°PïP°P»PsPj C†C- Cl'PëPjPïC,PsPjPë
 P±C¶P»Pë P»PµPïPePsPïPs P°P±Ps PïPsPjC-C¶PSPsPïPs Cl'C,C¶PïPµPSClI
 C,C¶P¶PePsCl'C,C-, PsPrPSP°Pe Cr PrPµC¶PePëC... PïP°C†C-C"°PSC,C-PI PIPsPSPë
 PjPsP¶CrC,CH P±C¶C,Pë C,C¶P¶PePëPjPë. P—P°P·PIPëC±P°PNë PIPsPSPë
 PIPëPSPëPeP°C¶C,CH PïC¶PsC,C¶PïPsPj PïPµC¶C€PëC... PeC-P»CHPePsC... PrPSC-PI
 PïC-Cl'P»C¶ PïC¶PëPïPëPSPµPSPSClI C,PµC¶P°PïC-C—, Cr PrC¶P¶Pµ
 C¶C-PrPeC-Cl'PSPëC... PIPëPïP°PrPeP°C... C,P°PeC- Cl'PëPjPïC,PsPjPë
 PIC-PrP·PSP°C±P°P»PëCl'C¶ Cr PïP°C†C-C"°PSC,C-PI, C¶PeC- PIPëPïP°PrPePsPIPs
 PïC¶PsPïC¶Cl'C,PëP»Pë PïC¶PëPNëPsPj PrPsP·Pë PïC¶PµPïP°C¶P°C,Cr. Pj
 P±C-P»CHC€PsCl'C,C- PIPëPïP°PrPeC-PI C†C- Cl'PëPjPïC,PsPjPë PjPëPSP°C¶C,CH
 Cl'P°PjPsCl'C,C-PNëPSPs PïC¶PsC,C¶PïPsPj 2 C,PëP¶PSC-PI, C...PsC±P° Cr
 PrPµC¶PePëC... PïP°C†C-C"°PSC,C-PI PIPsPSPë PjPsP¶CrC,CH C,C¶PëPIP°C,Pë
 PrPsPIC€Pµ (2-3 PjC-Cl'C¶C†C- C±Pë P±C-P»CHC€Pµ). PÿP°PePëPj C±PëPSPsPj,
 C¶PµPePsPjPµPSPrC¶C"°C,CHCl'C¶ PïPsCl'C,C¶PïPsPIPs P·PjPµPSC€CrPIP°C,Pë PrPsP·Cr
 Cl'PµC¶C,C¶P°P»C-PSCr PïC¶Pë PïC¶PëPïPëPSPµPSPSC- C,PµC¶P°PïC-C—
 PïC¶PµPïP°C¶P°C,PsPj PïC¶PsC,C¶PïPsPj PïPµC¶C-PsPrCr Cr PeC-P»CHPeP°
 C,PëP¶PSC-PI C±Pë PjC-Cl'C¶C†C-PI PIC-PrPïPsPIC-PrPSPs PrPs PïPsC,C¶PµP±
 PïP°C†C-C"°PSC,P° (PrPëPI. C¶PsP·PrC-P» B«PÿPïPsCl'C-P± P·P°Cl'C,PsCl'C¶PIP°PSPSClI
 C,P° PrPsP·PëB»).

P¶PeP°C,PëP·C-C¶/PïCl'PëC...PsPjPsC,PsC¶PSPëPNë PSPµCl'PïPsPeC-PNë

P—P°Cl'C,PsCl'C¶PIP°PSPSClI Cl'PµC¶C,C¶P°P»C-PSCr P°Cl'PsC†C-C¶C"°C,CHCl'C¶ P·
 C¶PsP·PIPëC,PePsPj P°PeP°C,PëP·C-C—, C°°Ps C...P°C¶P°PeC,PµC¶PëP·CrC"°C,CHCl'C¶
 Cl'C¶P±B¶™ C"°PeC,PëPIPsPs PSPµPïC¶PëC"°PjPSPëPj P°P±Ps PSPµPIP°PjPsPIPsPëPj
 PSPµCl'PïPsPePsC"°Pj C,P° PïPsC,C¶PµP±PsC¶ C¶C¶C...P°C,PëCl'C¶, C°°Ps C±P°Cl'C,Ps
 Cl'C¶PïC¶PsPIPsPrP¶CrC"°C,CHCl'C¶ PSPµP·PrP°C,PSC-Cl'C,C¶ Cl'PëPrC-C,Pë C±Pë
 Cl'C,PsC¶C,Pë Cl'PïPsPeC-PNëPSPs. P PëP·PëPe PIPëPSPëPePSPµPSPSClI C,P°PePëC...
 CrCl'PeP»P°PrPSPµPSC¶ PSP°PNëP±C-P»CHC€PëPNë PïC¶PsC,C¶PïPsPj PïPµC¶C€PëC...
 PeC-P»CHPePsC... C,PëP¶PSC-PI C,PµC¶P°PïC-C—. Pj PïP°C†C-C"°PSC,C-PI, Cr C¶PePëC...
 C¶PsP·PIPëPIP°C¶C,CHCl'C¶ C†C- Cl'PëPjPïC,PsPjPë, P·P±C-P»CHC€PµPSPSClI PrPsP·Pë
 PjPsP¶Pµ P±C¶C,Pë C€PeC-PrP»PëPIPëPj.

P—P°Cl'C,PsCl'C¿PIP°PSPSClI PïC¶Pë PïPµC±C-PSPePsPIC-PNë PSPµPrPsCl'C,P°C,PSPsCl'C,C-

PÿPµC¶C,C¶P°P»C-PS C-PSC,PµPSCl'PëPIPsPs PjPµC,P°P±PsP»C-P·CrC"°C,CHCl'C¶ Cr
 PïPµC±C-PSC†C-. P—P° C¶PµP·CrP»CHC,P°C,P°PjPë C,,P°C¶PjP°PePsPeC-PSPµC,PëC±PSPsPïPs
 PrPsCl'P»C-PrP¶PµPSPSClI P· P±P°PïP°C,PsPeC¶P°C,PSPëPj PïC¶PëPNëPsPjPsPj
 PïC¶PµPïP°C¶P°C,Cr Cr PïP°C†C-C"°PSC,C-PI P·C- Cl'C,P°P±C-P»CHPSPëPj C†PëC¶PsP·PsPj
 P»PµPïPePsPïPs Cl'C,C¶PïPµPSClI Cl'PïPsCl'C,PµC¶C-PïP°P»PsCl'C¶ PïPsPrPsPIP¶PµPSPSClI
 PïPµC¶C-PsPrCr PSP°PïC-PIPIPëPIPµPrPµPSPSClI C,P° P·P±C-P»CHC€PµPSPSClI AUC C,P° C_{max}
 PïC¶PëP±P»PëP·PSPs PIC,C¶PëC±C- PïPsC¶C-PIPsC¶PSPs P· C†PëPjPë PïPsPeP°P·PSPëPeP°PjPë

PI PsCfC-P± C-P· PSPsCfPjP°P»CHbPSPsCf C,,CfPSPeC†C-C"Ch PiPμC†C-PSPePë.
P—PSP°C†CfC%PëC... PIC-PrPjC-PSPSPsCfC,PμPNë Cf CfC,CfPiPμPSC-
P·PiBf™ CIP·CfPIP°PSPSCf PiCfPμPiP°CfP°C,Cf P· P±C-P»PeP°PjPë PiP»P°P·PjPë PeCfPSPIC-
PjC-P¶ C†PëPjPë PrPIPsPjP° PiCfCfPiP°PjPë CfC†P°CfPSPëPeC-PI PrPsCfP»C-PrP¶PμPSPSCf
PSPμ PIPëCfPIIP»PμPSPs. PŸP»C-Pr P±CfC,Pë PsP±PμCfPμP¶PSPëPjPë PiCfPë
P·P°CfC,PsCfCfPIP°PSPSC- CfPμCfC,CfP°P»C-PSCf PiP°C†C-C"PS,C,P°Pj C-P·
PiP°C,PsP»PsPiC-C"Ch PiPμC†C-PSPePë. PJ PIPëPiP°PrPeCf PiCfPëP·PSP°C†PμPSPSCf
CfPμCfC,CfP°P»C-PSCf PiP°C†C-C"PS,C,P°Pj C-P· PiPsCfCfCfPμPSPSCfPjPë C,,CfPSPeC†C-C—
PiPμC†C-PSPePë PSPμPsP±C...C-PrPSPs P·PIP°P¶PëC,Pë PrPsC†C-P»CHbPSC-CfC,CH
P·PjPμPSCfPμPSPSCf PrPsP·Pë P°P±Ps C†P°CfC,PsC,Pë PiCfPëPNëPsPjCf PiCfPμPiP°CfP°C,Cf.
PŸPμCfC,CfP°P»C-PS PSPμ CfP»C-Pr P·P°CfC,PsCfPsPICfPIP°C,Pë PiP°C†C-C"PS,C,P°Pj P·
C,CfP¶PePsCf PiPμC†C-PSPePsPIPsCf PSPμPrPsCfC,P°C,PS-CfC,Ch (PrPëPI. CfPsP·PrC-P»
B«PŸPiPsCfC-P± P·P°CfC,PsCfCfPIP°PSPSCf C,P° PrPsP·PëB»).

P—P°CfC,PsCfCzPIP°PSPSCf PiCfPë PSPëCfPePsPIC-PNë PSPμPrPsCfC,P°C,PSPsCfC,C-

PŸPμCfC,CfP°P»C-PS C-PSC,PμPSCfPëPIPSs PjPμC,P°P±PsP»C-P·CfC"Ch,CfCfCfCf;
PIPëPIPμPrPμPSPSCf PSPμP·PjC-PSPμPSPsC— CfPiPsP»CfPePë C-P· CfPμC†PμCf C"
PrCfCfPiPsCfCfPrPSPëPj CfP»CfC...PsPj PμP»C-PjC-PSP°C†C-C—. PJ
PrPsCfP»C-PrP¶PμPSPSCfC... P· CfC†P°CfC,Ch PiP°C†C-C"PS,C-PI C-P·
PiPsCfCfCfPμPSPSCfPj C,,CfPSPeC†C-C— PSPëCfPsPe PIC-Pr P»PμPiPePsPiPs PrPs
CfPμCfPμPrPSCHbPsPiPs CfC,CfPiPμPSCf (PeP»C-CfPμPSCf PeCfPμP°C,PëPSC-PSCf 30-60
PjP»/C...PI) P°P±Ps PIC-Pr CfPμCfPμPrPSCHbPsPiPs PrPs C,CfP¶PePsPiPs CfC,CfPiPμPSCf
(PeP»C-CfPμPSCf PeCfPμP°C,PëPSC-PSCf 10-29 PjP»/C...PI)
C,,P°CfPjP°PePsPeC-PSPμC,PëC†PSC- PiP°CfP°PjPμC,CfPë (AUC₀₋₂₄ C,P° C_{max}) PiCfPë
P±P°PiP°C,PsPeCfP°C,PSPsPjCf PiCfPëPNëPsPjC- PiCfPμPiP°CfP°C,Cf P±CfP»Pë P±PμP·
CfC,P°C,PëCfC,PëC†PSPs P·PSP°C†CfC%PëC... PIC-PrPjC-PSPSPsCfC,PμPNë PIC-Pr C†PëC...
PiPsPeP°P·PSPëPeC-PI Cf PiCfCfPiC- PePsPSC,CfPsP»Ch. PkPμPjP°C"
PSPμPsP±C...C-PrPSPsCfC,C- Cf PePsCfPëPiCfPIP°PSPSC- PrPsP·Pë P·P°P»PμP¶PSPs PIC-Pr
CfC,CfPiPμPSCf PiPsCfCfCfPμPSCHb C,,CfPSPeC†C-C— PSPëCfPsPe.

P—P°CfC,PsCfCzPIP°PSPSCf PiP°C†C-C"PS,C,P°Pj P»C-C,PSCHbPsPiPs PIC-PeCz

PJ PeP»C-PSC-C†PSPëC... PrPsCfP»C-PrP¶PμPSPSCfC... P±CfP°P»Pë CfC†P°CfC,CH
PiPsPSP°Pr 700 PiP°C†C-C"PS,C-PI P»C-C,PSCHbPsPiPs PIC-PeCf (PIC-PePsPj > 65 CfPsPeC-PI).
PŸP°CfP°PeC,PμCf C- C†P°CfC,PsC,P° CfPsP·PIPëC,PeCf PiPsP±C-C†PSPëC... CfPμP°PeC†C-PNë
Cf PiP°C†C-C"PS,C-PI P»C-C,PSCHbPsPiPs PIC-PeCf P±CfP»Pë PiPsPrC-P±PSPëPjPë PrPs
C,P°PePëC..., C%Ps CfPiPsCfC,PμCfC-PiP°P»PëCfCh Cf PjPsP»PsPrCfPëC...
PiP°C†C-C"PS,C-PI.

PhPrPSP°Pe P·P°CfC,PsCfCfPIP°PSPSCf PŸP†P—P—PŸ C,P° P†P—P—PkPŸ,
PIPeP»ChC†P°ChC†Pë CfPμCfC,CfP°P»C-PS, P±CfP»Ps PiPsPiBf™ CIP·P°PSPμ P·
PIPëPiP°PrPeP°PjPë PeP»C-PSC-C†PSPs P·PSP°C†CfC%PsC— PiC-PiPsPSP°C,CfC-C"PjC-C— Cf
PiP°C†C-C"PS,C-PI P»C-C,PSCHbPsPiPs PIC-PeCf, PI CIPePëC... PjPsP¶Pμ
CfPiPsCfC,PμCfC-PiP°C,PëCfCf P±C-P»CHbCfPëPNë CfPëP·PëPe CfPsP·PIPëC,PeCf
C†CHbPsPiPs PiPsP±C-C†PSPsPiPs CIPIPëC%P° (PrPëPI. B«P"C-PiPsPSP°C,CfC-C"PjC-CfB» Cf
CfPsP·PrC-P»C- B«PhCfPsP±P»PëPIPsCfC,C- P·P°CfC,PsCfCfPIP°PSPSCfB»).

PfCzPeCfPsPIPëPNë PrC-P°P±PμC,

PJ PiP°C†C-C"PS,C-PI P· C†CfPeCfPsPIPëPj PrC-P°P±PμC,PsPj, P·P°CfC,PsCfCfPIP°PSPSCf
PŸP†P—P—PŸ PjPsP¶Pμ PIPiP»PëPIP°C,Pë PSP° PiPsPeP°P·PSPëPePë PiP»C-PePμPjC-C†PSPsPiPs

PePsPSC,ChPsP»CĤ. P”PsP·CfPIP°PSPSCĬ C-PSCfCfP»C-PSCf C,P°/P°P±Ps
PiPμCĤPsCĤP°P»CHPSPsPiPs PiC-PiPsPiP»C-PePμPjC-CfPSPsPiPs P·P°CfPsP±Cf PjPsP¶Pμ
PiPsC,ChPμP±CfPIP°C,Pē PePsCĤPēPiCfPIP°PSPSCĬ.

P·P»PμPeC,ChPsCεPsPePsPIP° C,PμCĤP°PiC-CĬ

PĤP»C-PSC-CfPSPēC... PrPsCfP»C-PrP¶PμPSCH, CfPiCĤCĬPjPsPIP°PSC- PSP°
PIPēPICfPμPSPSCĬ CĤPēP·PēPeC-PI P°P±Ps PiPμCĤPμPIP°Pi PePsPjP±C-PSPsPIP°PSPsPiPs
P·P°CfC,PsCfCfPIP°PSPSCĬ P·PēPŷ C,P° CfPμCĤC,ChP°P»C-PSCf, PSPμ PiCĤPsPiPsPrPēP»Pē.

P”CĤPμPNēPiC,,CĤCżC,PsPIPēPNē CfC-Pe

PĤPrPSPsCfP°CfPSPμ P·P°CfC,PsCfCfPIP°PSPSCĬ CfPμCĤC,ChP°P»C-PSCf P·
PiCĤPμPNēPiC,,CĤCfC,PsPIPēPj CfPsPePsPj PSPμ CĤPμPePsPjPμPSPrPsPIP°PSPμ (PrPēPI.
CĤPsP·PrC-P»B B«*P’P·P°C”PjPsPrC-CĬ P· C-PSCεPēPjPē P»C-PeP°CĤCfCHPePēPjPē*
P·P°CfPsP±P°PjPē C,P° C-PSCεC- PIPēPrPē PIP·P°C”PjPsPrC-PNēB»).

P’P·P°C”PjPsPrC-CĬ P·C- CfPeCĤPēPSC-PSPiPsPIPēPj P°PSP°P»C-P·PsPj CfPμCfC-

PĤC,ChPēPjP°PSC- PiPsPIC-PrPsPjP»PμPSPSCĬ C%PsPrPs C...PēP±PSPs-PiPsP·PēC,PēPIPSPēC...
C-PjCfPSPsP»PsPiC-CfPSPēC... CfPeCĤPēPSC-PSPiPsPIPēC... C,PμCfC,C-PI CfPμCfC- PSP°
PIPēP·PSP°CfPμPSPSCĬ PIPjC-CfC,Cf P±PμPSP·PsPrC-P°P·PμPiC-PSC-PI Cf
PiP°CfC-C”PSC,C-PI, CĬPeC- PiCĤPēPNēPjP°P»Pē CfPμCĤC,ChP°P»C-PS. P’PēP±PSPs-
PiPsP·PēC,PēPIPSC- ChPμP·CfP»CHC,P°C,Pē P·CfPjPsPIP»PμPSC- PSPēP·CHPePsCĤ
CfPiPμCfPēC,,C-CfPSC-CfC,Ch PIPeP°P·P°PSPsPiPs P»P°P±PsCĤP°C,PsCĤPSPsPiPs C,PμCfC,Cf
C,P° PjPsP¶CfC,CH CfPiPsCfC,PμCĤC-PiP°C,PēCfCĬ PIPiCĤPsPrPsPIP¶ PeC-P»CHPePsC...
PrC-P± PiC-CfP»CĬ PiCĤPēPiPēPSPμPSPSCĬ P»C-PeCfPIP°PSPSCĬ CfPμCĤC,ChP°P»C-PSPsPj.
P”PēC,,PμCĤPμPSCfC-CHPIP°C,Pē CfPμCĤC,ChP°P»C-PS PIC-Pr
P±PμPSP·PsPrC-P°P·PμPiC-PSC-PI Cf CfPμCfC- PjPsP¶P»PēPIPs CεP»CĬC...PsPj
PiCĤPsPIPμPrPμPSPSCĬ CfC,PsCfPSCĤPIP°P»CHPSPēC... C,PμCfC,C-PI BĤ” PiP°P·PsPIPsC—
C...CĤPsPjP°C,PsPiCĤP°C,,C-C—/PjP°Cf-CfPiPμPeC,ChPsPjPμC,ChC-C—.

P—P°PeCĤPēC,PsPeCżC,PsPIP° PiP»P°CżPePsPjP°

PμCĤPμPiP°CĤP°C,Pē PeP»P°CfCf PŷP†P—P—Pŷ, Cf C,PsPjCf CfPēCfP»C-
CfPμCĤC,ChP°P»C-PS, PjPsP¶CfC,CH PIPiP»PēPIP°C,Pē PSP° ChPsP·PjC-CH P·C-PSPēC†C- P·
CĤPsP·PIPēC,PePsPj PjC-PrCĤC-P°P·Cf. PŷP°PePēPNē PμC,,PμPeC, PjPsP¶Pμ
PiCĤPēP·PiPsPrPēC,Pē PrPs P·PICfP¶PμPSPSCĬ PeCfC,P° PsPeP° P· PiPsPrP°P»CHCεPēPj
PiC-PrPIPēC%PμPSPSCĬPj PIPSCfC,CĤC-CεPSCĤPsPsCfPSPsPiPs C,PēCfPeCf C,P°
CĤPsP·PIPēC,PePsPj P·P°PeCĤPēC,PsPeCfC,PsPIPsC— PiP»P°CfPePsPjPē, PsCfPsP±P»PēPIPs Cf
PiP°CfC-C”PSC,C-PI P· PIC-PrPiPsPIC-PrPSPsCĤ CfC...PēP»CHPSC-CfC,Ch.
PŷPμCĤC,ChP°P»C-PS CfP»C-Pr P·P°CfC,PsCfPsPICfPIP°C,Pē P· PsP±PμCĤPμP¶PSC-CfC,Ch
PiP°CfC-C”PSC,P°Pj C-P· P·P°PeCĤPēC,PsPeCfC,PsPIPsCĤ PiP»P°CfPePsPjPsCĤ C,P°
PiP»P°CfPePsPjPsCĤ PI P°PSP°PjPSPμP·C-.

***P—P°CfC,PsCfCżPIP°PSPSCĬ Cż PiPμCĤC-PsPr PIP°PiC-C,PSPsCfC,C- P°P±Ps
PiPsPrCżPIP°PSPSCĬ PiCĤCżPrPrCĤ.***

P’P°PiC-C,PSC-CfC,CH

PkPμ C-CfPSCfC” PrPsP±CĤPμ PePsPSC,ChPsP»CHPsPIP°PSPēC... PIPēPICfPμPSCH

РiСђРµРiР°СђР°С,Ср Р· СрСђР°СђС,Сђ РiР°РiС-С,РSPёС... Р¶С-РSPsРё. РђРrРSP°Рё
СђСрС,С,С"РiР° РёС-Р»СђРёС-СђС,Сђ РrР°РSPёС... РSPµ РiРёСђРiР»СђС" РrРsРёР°Р·С-Рi
С%PsРrРs РiРёРSPёРёРSPµРSPSCђ РiСђРsРrР¶РµРSPёС... РiР°Рr СђРsР·РiРёС,РёСр РiР»РsРrР°
СђРµСђРµР· Р·Р°СђС,РsСђСрРiР°РSPSCђ СђРµСђС,СђР°Р»С-РSCр. Рj
РrРsСђР»С-РrР¶РµРSPSCђС... РSP° С,РiР°СђРёРSP°С... Р±СрР»Рs РiРёСђРiР»РµРSPs
РiРiР»Р»РёРi РSP° СђРµРiСђРsРrСрРёС,РёРiРSCр С,,СрРSPёСђС-Сђ, РiС-СђРsРiС-РrРSPs, Ср
Р·РiБђ™ СђР·РёСр Р· С,РsРёСђРёСђРSPsСђ РrС-С"Сђ РiСђРµРiР°СђР°С,Ср РSP°
РsСђРiР°РSC-Р·Рj РjР°С,РµСђС-, СђРiСђРёСђРёСђРSPµРSPsСђ
С,,Р°СђРjР°РёРsРrРёРSP°РjС-СђРSPsСђ РrС-С"Сђ РiСђРµРiР°СђР°С,Ср С,Р°/Р°Р±Рs
РiСђСђРjРsСђ С,,Р°СђРjР°РёРsРrРёРSP°РjС-СђРSPsСђ РrС-С"Сђ РiСђРµРiР°СђР°С,Ср РSP°
РiР»С-Рr.

РµРsРiС-РrРsРjР»СђР»РsСђСђ, С%Ps Р·Р°СђС,РsСђСрРiР°РSPSCђ СђРµСђС,СђР°Р»С-РSCр Ср
РiРµСђС-РsРr РiР°РiС-С,РSPsСђС,С- СђРiСђРёСђРёСђРSPSCђ" Ср РrРµСђРёС...
РSPsРiРsРSP°СђРsРrР¶РµРSPёС... (РjР°С,РµСђС- СђРёРёС... РiСђРёРµРjР°Р»Рё
СђРµСђС,СђР°Р»С-РS), СђРёРjРiС,РsРjРё, РiРsРrС-Р±РSC- РrРs СђРµР°С-РNё
РiС-РrРjС-РSPё. РiРµРNё С,,РµРSPsРjРµРS С,Р°РёРsР¶ СђРiРsСђС,РµСђС-РiР°РiСђСђ РiСђРё
Р·Р°СђС,РsСђСрРiР°РSPSC- С-РSCёРёС... Р°РSC,РёРrРµРiСђРµСђР°РSC,С-Рi РёР»Р°СђСр
РŸР†Р—Р—РŸ.

Р"Р°РSC- СђРiРsСђС,РµСђРµР¶РµРSP РiРёР°С-СрСђС,Сђ РSP° РiС-РrРiРёС%РµРSPёРNё
СђРёР·РёРё (РjРµРSCё РSC-Р¶ Ср 2 СђР°Р·Рё) РiС-СђР»СђРiРsР»РsРiРsРiРsС—
РёСђРsРiРsС,РµСђС- РiС-СђР»Сђ Р·Р°СђС,РsСђСрРiР°РSPSCђ РiРiР»Р»РiСр SSRIs/SNRIs
РiСђРsС,СђРiРsРj РjС-СђСђСђСђ РrРs РSP°СђРsРrР¶РµРSPSCђ (РrРёРi. СђРsР·РrС-Р»Рё
В«РsСђРsР±Р»РёРiС- Р·Р°СђС,РsСђСрРiР°РSPSCђВ», В«РiРsР±С-СђРSC- СђРµР°С-С—В»).

РŸРµСђС,СђР°Р»С-РS РSPµ СђРµРsРjРµРSPrСрС"С,СђСђСђ Р·Р°СђС,РsСђСрРiСрРiР°С,Рё Ср
РiРµСђС-РsРr РiР°РiС-С,РSPsСђС,С-, РёСђС-Рj РiРёРiР°РrРёС-Рi, РёРsР»Рё
РёР»С-РSC-СђРSPёРNё СђС,Р°РS Р¶С-РSPёС С,Р°РёРёРNё, С%Ps РsСђС-РёСрРiР°РSC-
РiРµСђРµРiРё РiС-Рr Р·Р°СђС,РsСђСрРiР°РSPSCђ РiСђРµРiР°СђР°С,Ср
РiРµСђРµРiРёС%СрСђС,Сђ РiРsС,РµРSCђС-РNёРSPёРNё СђРёР·РёРё.

Р-С-РSPёС СђРµРiСђРsРrСрРёС,РёРiРSPsРiРs РiС-РёСр РiСђРё РiСђРёРNёРsРjС-
СђРµСђС,СђР°Р»С-РSCр РjР°СђС,Сђ Р·Р°СђС,РsСђСрРiСрРiР°С,Рё РiС-РrРiРsРiС-РrРSC-
Р·Р°СђСРsР±Рё РёРsРSC,СђР°СђРiСђС—.

РŸР»С-Рr РSP°РiР»СђРrР°С,Рё Р·Р° РSPsРiРsРSP°СђРsРrР¶РµРSPёРjРё, СђРёС%Ps РjР°С,Рё
РiСђРsРrРsРiР¶Ср" Р·Р°СђС,РsСђСрРiР°РSPSCђ СђРµСђС,СђР°Р»С-РSCр РSP° РiС-Р·РSC-С...
С,РµСђРjС-РSP°С... РiР°РiС-С,РSPsСђС,С-, РsСђСрРsР±Р»РёРiРs Ср Р†Р†Р† С,СђРёРjРµСђС,СђС-
РµС-СђР»Сђ Р·Р°СђС,РsСђСрРiР°РSPSCђ СђРµСђС,СђР°Р»С-РSCр РSP° РiС-Р·РSC-С...
СђС,Р°РrС-СђС... РiР°РiС-С,РSPsСђС,С- Ср РSPsРiРsРSP°СђРsРrР¶РµРSPёС... РjРsР¶СрС,Сђ
РiРёРSPёРёР°С,Рё РSP°СђС,СрРiРSC- СђРёРjРiС,РsРjРё: СђРµСђРiС-СђР°С,РsСђРSPёРNё
РrРёСђС,СђРµСђС-СђРёРSPrСђРsРj, СђС-Р°РSPsР·, Р°РiРSPsРµ, СђСрРrРsРjРё,
С,РµРjРiРµСђР°С,СрСђРSP° РSPµСђС,Р°Р±С-Р»СђРSC-СђС,Сђ, С,СђСрРrРSPsС%С- Р·
РiРsРrСрРiР°РSPSCђРj, Р±Р»СђРiР°РSPSCђ, РiС-РiРsРiР»С-РёРµРjС-Сђ,
РiС-РiРµСђС,РsРSCрСђ, РiС-РiРsС,РsРSCрСђ, РiС-РiРµСђСђРµС,Р»Р»РёСђС-Сђ,
С,СђРµРjРsСђ, СђРёРSPrСђРsРj РiС-РrРiРёС%РµРSPsС— РSPµСђРiРsРiРs-
СђРµС,,Р»РµС,РsСђРSPsС— Р·Р±СрРrР»РёРiРsСђС,С-, РrСђР°С,С-РiР»Р»РiС-СђС,Сђ,
РjР»СђРiС-СђС,Сђ/Р°РiР°С,РёСђРSC-СђС,Сђ, РiРsСђС,С-РNёРSPёРNё РiР»Р°Сђ,
СђРsРSP»РёРiС-СђС,Сђ С- С,СђСрРrРSPsС%С- Р· Р·Р°СђРёРSP°РSPSCђРj. РiС-
СђРёРjРiС,РsРjРё РjРsР¶СрС,Сђ Р±СрС,Рё Р·СрРjРsРiР»РµРSPёРjРё С-РSCёРёРjРё
СђРµСђС,РsРSC-РSPµСђРiС-СђРSPёРjРё РµС,,РµС,Р°РjРё Р°Р±Рs СђРёРjРiС,РsРjРjРё

PIC-PrPjC-PSPë. Pj P±C-P»CHC€PsCfC,C- PIPëPïP°PrPeC-PI C†C- C†C†PeP»P°PrPSPµPSPSC‡
C‡PsP·PIPëPIP°C‡C,CHC†C‡ PsPrC‡P°P·C† P¶ PïC-C†P»C‡ PïPsP»PsPiC-PI P°P±Ps
PSP°PNëP±P»PëP¶C†PëPj C†P°C†PsPj (PïC‡PsC,C‡IPiPsPj PjPµPSC€ PSC-P¶ 24 PiPsPrPëPS).

P—PiC-PrPSPs P· PrP°PSPëPjPë PµPïC-PrPµPjC-PsP»PsPiC-C†PSPëC... PrPsC†P»C-PrP¶PµPSC‡
PsC†C-PeC†C”C,CHC†C‡, C°°Ps P·P°C†C,PsC†C†PIP°PSPSC‡ PŸP†P—P—PŸ C† PïPµC‡C-PsPr
PIP°PiC-C,PSPsC†C,C-, PsC†PsP±P»PëPIPs PSP° PïC-P·PSC-C... C†C‡PsPeP°C...
PIP°PiC-C,PSPsC†C,C-, PjPsP¶Pµ PïC-PrPIPëC°°C†PIP°C,Pë C‡PëP·PëPe C‡PsP·PIPëC,PeC†
C†PëPSPrC‡PsPjC† PïPµC‡C†PëC†C,C†C‡C†PsC— P»PµPiPµPSPµPIPsC—
PiC-PïPµC‡C,PµPSP·C-C— PSPsPIPsPSP°C‡PsPrP¶PµPSPëC.... P PëP·PëPe PSP° C,P»C-
PïC‡PëPNëPsPjC† PïC‡PµPïP°C‡P°C,C† C†PïPsC†C,PµC‡C-PiP°C”C,CHC†C‡ P·
C†P°C†C,PsC,PsC‡ PïC‡PëP±P»PëP·PSPs 5 PIPëPïP°PrPeC-PI PSP° 1000
PIP°PiC-C,PSPsC†C,PµPNë. Pj P·P°PiP°P»CHPSC-PNë PïPsPïC†P»C‡C†C-C—
PIC-PrP·PSP°C†P°C”C,CHC†C‡ 1-2 PIPëPïP°PrPePë C†PëPSPrC‡PsPjC†
PïPµC‡C†PëC†C,C†C‡C†PsC— P»PµPiPµPSPµPIPsC— PiC-PïPµC‡C,PµPSP·C-C—
PSPsPIPsPSP°C‡PsPrP¶PµPSPëC... PSP° 1000 PIP°PiC-C,PSPsC†C,PµPNë.

P°PsPrC‡PIP°PSPSC‡ PïC‡C‡PrPrC‡

P‡PïC†P±P»C-PePsPIP°PSC- PrP°PSC- C°°PsPrPs C‡C-PIPsC-PI C†PµC‡C,C‡P°P»C-PSC† C†
PïC‡C†PrPSPsPjC† PjPsP»PsC†C- C†PIC-PrC†P°C,CH PïC‡Ps C,Pµ, C°°Ps C†PµC‡C,C‡P°P»C-PS
C- PNëPsPiPs PjPµC,P°P±PsP»C-C, N-PrPµP·PjPµC,PëP»C†PµC‡C,C‡P°P»C-PS
PµPeC†PeC‡PµC,C†C‡C,CHC†C‡ C† PïC‡C†PrPSPµ PjPsP»PsPePs C† PjP°P»C-PNë
PeC-P»CHPePsC†C,C-. P—P°PiP°P»PsPj C† C†PëC‡PsPIP°C,C†C- PeC‡PsPIC- PSPµPjPsPIP»C‡C,
PIPëC‡PIP»C‡P»Pë PSPµP·PSP°C†PSC- PePsPSC†PµPSC,C‡P°C†C-C— PïC‡PµPïP°C‡P°C,C†
P°P±Ps PePsPSC†PµPSC,C‡P°C†C-C— PïC‡PµPïP°C‡P°C,C†, PSPµPrPsC†C,C†PïPSC- PrP»C‡
PIPëP·PSP°C†PµPSPSC‡, P·P° PIPëPSC‡C,PePsPj PsPrPSPsPiPs PIPëPïP°PrPeC†, PePsP»Pë
PePsPSC†PµPSC,C‡P°C†C-C‡ PïC‡PµPïP°C‡P°C,C† C† C†PëC‡PsPIP°C,C†C- PeC‡PsPIC-
PSPµPjPsPIP»C‡C,Pë C†C,P°PSPsPIPëP»P° PïC‡PëP±P»PëP·PSPs 50 % PIC-Pr
PePsPSC†PµPSC,C‡P°C†C-C— PïC‡PµPïP°C‡P°C,C† C† C†PëC‡PsPIP°C,C†C- PeC‡PsPIC-
PjP°C,PµC‡C- (P°P»Pµ P±PµP· P±C†PrCH-C‡PePsPiPs PïPsPjC-C,PSPsPiPs PIPïP»PëPIC† PSP°
P·PrPsC‡PsPïB‡™ C‡ C†CHPsPiPs PSPµPjPsPIP»C‡C,Pë). P‡P° PrP°PSPëPNë C†P°C† PSPµ
PïPsPIC-PrPsPjP»C‡P»PsC†C‡ PïC‡Ps PïPsP±C-C†PSC† PrC-C‡ PïC‡PµPïP°C‡P°C,C† PSP°
P·PrPsC‡PsPïB‡™ C‡ PrC-C,PµPNë, C‡PePëC... PiPsPrC†PIP°P»Pë PïC‡C†PrPrC‡ P¶C-PSPePë,
C‡PeC- P·P°C†C,PsC†PsPIC†PIP°P»Pë C†PµC‡C,C‡P°P»C-PS, P°P»Pµ C,P°PePëPNë C‡PëP·PëPe
PSPµ PjPsP¶PSP° PIPëPeP»C‡C†P°C,Pë. P—P°C†C,PsC†C†PIP°PSPSC‡ PïC‡PµPïP°C‡P°C,C† C†
PïPµC‡C-PsPr PïPsPrC†PIP°PSPSC‡ PïC‡C†PrPrC‡ PSPµ C‡PµPePsPjPµPSPrPsPIP°PSPs, P·P°
PIPëPSC‡C,PePsPj PIPëPïP°PrPeC-PI, PePsP»Pë, PSP° PrC†PjPeC† P»C-PeP°C‡C‡,
PePsC‡PëC†C,CH PIC-Pr PïC‡PëPNëPsPjC† PïC‡PµPïP°C‡P°C,C† PïPµC‡PµPIPëC°°C†C”
PjPsP¶P»PëPIPëPNë C‡PëP·PëPe.

P‡PµC‡C,PëP»CHPSC-C†C,CH

PŸC,P°PSPsPj PSP° C†CHPsPiPsPrPSC- PSPµ P±C†P»Ps PIPëC‡PIP»PµPSPs PIPïP»PëPIC† PSP°
C,,PµC‡C,PëP»CHPSC-C†C,CH P»C‡PrPëPSPë.

***P—PrP°C,PSC-C†C,CH PIPïP»PëPIP°C,Pë PSP° C€PIPëPrPeC-C†C,CH C‡PµP°PeC†C-C—
PïC‡Pë PePµC‡C‡PIP°PSPSC- P°PIC,PsC,C‡P°PSC†PïPsC‡C,PsPj P°P±Ps C-PSC€PëPjPë
PjPµC...P°PSC-P·PjP°PjPë.***

РлР»С-РSC-РeРs-С,,Р°СґРјР°РeРsР»РsРiС-СґРSC- РrРsСґР»С-РrР¶РµРµРSPSCґ
СґРiС-РrСґР°С,Сґ РiСґРs РiС-РrСґСґС,РSC-СґС,Сґ РiРiР»РeРiСґ СґРµСґС,СґР°Р»С-РSCґ
РSP° РiСґРeС...РsРјРsС,РsСґРSC- С,,СґРSPeСґС-С—. РґРrРSP°Рe С...РiРsСґРeРј СґР»С-Рr
РrРsС,СґРeРјСґРiР°Р°С,РeСґСґ РsР±РµСґРµР¶РµРµРSPsСґС,С-, РsСґРeС-Р»СґРeРe Р°Р°СґС-Р±
РјРsР¶Рµ РiРsСґСґСґeСґРiР°Р°С,Рe РiСґРeС...С-СґРSC- Р°Р±Рs С,,С-РeСґРSC-
СґРµР°Р°СґС-С—, РSPµРsР±С...С-РrРSC- РrР»Сґ РiРeРeРsРSP°РSPSCґ
РiРsС,РµРSCґС-РN°РSPs РSPµР±РµРiРµСґРSPeС... Р°Р°РiРrР°РSCH, С,Р°РeРeС... СґРe
СґРiСґР°РiР»С-РSPSCґ Р°РiС,РsРјРsР±С-Р»РµРј Р°Р±Рs СґРsР±РsС,Р° Р° С-РSCeРeРјРe
РјРµС...Р°РSC-Р°РјР°РјРe.

РґРiРsСґС-Р± Р°Р°СґС,РsСґСґРiР°РSPSCґ С,Р° РrРsР°Рe.

РґРµСґС,СґР°Р»С-РS РiСґРeРN°РјР°С,Рe 1 СґР°Р° РSP° РrРsР±Сґ (РiСґР°РSCґС- Р°Р±Рs
РiРiРµСґРµСґС-).

РґР°Р±Р»СґРµСґРµСґ СґРµСґС,СґР°Р»С-РSCґ РјРsР¶РµРSP° РiСґРeРN°РјР°С,Рe
РSPµР°Р»Р»РµРµРSPs РiС-Рr РiР¶РeРiР°РSPSCґ С—Р¶С-.

РµРsСґР°С,РsРe Р»С-РeСґРiР°РSPSCґ

Р"РµРiСґРµСґС-Сґ С,Р° РґРµР

Р»С-РeСґРiР°РSPSCґ СґРµСґС,СґР°Р»С-РSPsРј СґР»С-Рr СґРsР°РiРsСґРeРSP°С,Рe Р° РrРsР°Рe
50 РјРi/РrРsР±Сґ.

*РµР°РSC-СґРSC- СґРsР°Р»Р°Рe, РµРґРґРґ С,Р° СґРsСґС-Р°Р»СґРSPeРN°
С,СґРeРiРsР¶РSPeРN° СґРsР°Р»Р°Р*

Р»С-РeСґРiР°РSPSCґ СґР»С-Рr СґРsР°РiРsСґРeРSP°С,Рe Р° РrРsР°Рe 25 РјРi/РrРsР±Сґ.
РSPµСґРµР°Р° 1 С,РeР¶РµРrРµРSCH РrРsР°Сґ СґР»С-Рr РiС-РrРiРeС°РeС,Рe РrРs 50 РјРi 1 СґР°Р°.
РSP° РrРsР±Сґ. Р°СґР»Рs РiРsРeР°Р°Р°РSPs, С°Рs С,Р°РeРeРN° СґРµР¶РeРј
РrРsР°СґРiР°РSPSCґ Р°РSPeР¶СґС" СґР°СґС,РsС,Сґ СґРsР°РiРeС,РeСґ РSP°
РiРsСґР°С,РeРsРiРsРјСґ РµС,Р°РiС- Р»С-РeСґРiР°РSPSCґ РiРsР±С-СґРSPeС... РµС,,РµРeС,С-Рi,
С...Р°СґР°РeС,РµСґРSPeС... РrР»Сґ РiР°РSC-СґРSPeС... СґРsР°Р»Р°Рi.

РґРeС,СґСґРiР°РSPSCґ РrРsР°Рe

*Р"РµРiСґРµСґС-Сґ, РґРµР, РiР°РSC-СґРSC- СґРsР°Р»Р°Рe, СґРsСґС-Р°Р»СґРSPeРN°
С,СґРeРiРsР¶РSPeРN° СґРsР°Р»Р°Р С,Р° РµРґРґР*

Рј РiР°СґС-С"РSC,С-Рi, СґРeС- РSPµ РiС-РrРiРsРiС-РrР°СґС,Сґ РSP° РrРsР°Сґ 50 РјРi,
РµС,,РµРeС, РјРsР¶РµРµ Р±СґС,Рe РrРsСґСґРiРsСґС,РeРN° РiСґРe РiС-РrРiРeС°РµРµРSPSC-
РrРsР°Рe. РлРsСґРµСґС-Сґ РrРsР°Рe СґР»С-Рr СґРsР°РiРsСґРeРSP°С,Рe РSPµ
СґР°РSC-СeРµ, РSC-Р¶ СґРµСґРµР°Р° 1 С,РeР¶РµРrРµРSCH Р»С-РeСґРiР°РSPSCґ,
Р°СґС-Р»СґСeСґСґРe С—С— РiРsСґС,СґРiРsРiРs РiРs 50 РјРi Р° РiСґРsРјС-Р¶РeР°РјРe
С,СґРeРiР°Р»С-СґС,Сґ РiСґРeРSP°РN°РјРSC- Рi РsРrРeРs С,РeР¶РµРrРµРµРSCH.
РґР°РeСґРeРјР°Р»СґР»СґСґРSP° РrРsР°Р° РSPµ РјР°С" РiРµСґРµРiРeС°СґРiР°Р°С,Рe
200 РјРi/РrРsР±Сґ. РлРsСґРµСґС-Сґ РrРsР°Рe СґР»С-Рr РiСґРsРiРsРrРeС,Рe РSPµ
СґР°СґС,С-СeРµ, РSC-Р¶ 1 СґР°Р° РSP° С,РeР¶РµРrРµРµРSCH, Р°РiР°Р¶Р°СґРe РSP°
РiРµСґС-РsРr РSP°РiС-РiРiРeРiРµРrРµРSPSCґ СґРµСґС,СґР°Р»С-РSCґ, С°Рs
СґС,Р°РSPsРiРeС,Сґ 24 РiРsРrРeРSPe.

$\text{P}_{\mu}\text{C}\text{H}\text{P}\ddot{\text{e}}\text{PSP}_{\mu}\text{PsP}\pm\text{C}\dots\text{C}-\text{PrPSPsC}\acute{\text{r}}\text{C,C-},\text{C}\acute{\text{r}}\text{PIP}\ddot{\text{e}}\text{P}\ddot{\text{r}}\text{PeC}\acute{\text{r}}\text{PIC}-\text{PrC}\acute{\text{r}}\text{C}\acute{\text{r}}\text{C,PSPsC}\acute{\text{r}}\text{C,C-}$
 $\text{P}\pm\text{P}^{\circ}\text{P}\P^{\circ}\text{PSPsPiPs}\text{P}_{\mu}\text{C}_{,,}\text{P}_{\mu}\text{PeC,C}\acute{\text{r}}\text{PSP}^{\circ}\text{C,P}\gg\text{C}-\text{PiC}\text{H}\text{P}\ddot{\text{e}}\text{PN}_{\text{e}}\text{PsPjC}\acute{\text{r}}\text{PiC}\text{H}\text{P}_{\mu}\text{PiP}^{\circ}\text{C}\text{H}\text{P}^{\circ}\text{C,C}\acute{\text{r}}\text{C}\acute{\text{r}}$
 $\text{PrPsP}\cdot\text{C}-$
 $50\text{PjPi/PrPsP}\pm\text{C}\acute{\text{r}},\text{PjPsP}\P\text{P}\gg\text{P}\ddot{\text{e}}\text{PIP}_{\mu}\text{C}-\text{C}-\text{PiPsPrP}^{\circ}\text{P}\gg\text{CHC}\text{€P}_{\mu}\text{PiC}-\text{PrPIP}\ddot{\text{e}}\text{C}\%_{\text{oo}}\text{P}_{\mu}\text{PSPSC}\text{C}\text{P}\cdot\text{C}-$
 $\text{P}\cdot\text{P}\pm\text{C}-\text{P}\gg\text{CHC}\text{€P}_{\mu}\text{PSPSC}\text{C}\text{PjPrPsP}\cdot\text{P}\ddot{\text{e}}\text{PSP}^{\circ}50\text{PjPiPSP}^{\circ}\text{PrPsP}\pm\text{C}\acute{\text{r}}\text{P}\cdot\text{P}^{\circ}1\text{C}\text{H}\text{P}^{\circ}\text{P}\cdot$
 $\text{PiC}\text{H}\text{PsC,C}\text{C}\text{PiPsPjPeC}-\text{P}\gg\text{CHPePsC}\dots\text{C,P}\ddot{\text{e}}\text{P}\P\text{PSC}-\text{PI.P}_{\text{H}}\text{P}^{\circ}\text{PeC}\acute{\text{r}}\text{P}\ddot{\text{e}}\text{PjP}^{\circ}\text{P}\gg\text{CHPSP}^{\circ}\text{PrPsP}\cdot\text{P}^{\circ}$
 $\text{C}\acute{\text{r}}\text{C,P}^{\circ}\text{PSPsPIP}\ddot{\text{e}}\text{C,CHPrPs}200\text{PjPi/PrPsP}\pm\text{C}\acute{\text{r}}.$

PhPrPSP°Pe, PiCTjPe PiC-PrPIPeC%oPμPSPSC- PrPsP·Pe PiPsPSP°Pr 50 PjPi Cr
PiPμPrC-P°C,CTjC-C— CÍP»C-Pr PICtjP°C...PsPICrPIP°C,Pe P·P°PiP°P»PsPj PSPeP¶C†Cr PjP°CÍCr
C,C-P»P° PrC-C,PμPNē PiPsCTjC-PIPSCLIPSPs P· PrPsCTjPsCÍP»PePjPe. PkPμ CÍP»C-Pr
P·PjC-PSCHPIP°C,Pe PrPsP·Cr C†P°CÍC,C-CePμ, PSC-P¶ 1 CTjP°P· PSP° C,PeP¶PrPμPSCH.

P·C,,PμPeC,PePIPSCLÍC,CH PiCTjPμPiP°CTjP°C,Cr Cr PrC-C,PμPNē P· PIPμP»PePePj
PrPμPiCTjPμCÍPePIPSPePj CTjPsP·P»P°PrPsPj PiCTjPsPrPμPjPsPSCÍC,CTjPsPIP°PSP° PSPμ
P±CrP»P°.

P°P°PSC- C%oPsPrPs P·P°CÍC,PsCÍCrPIP°PSPSC¶ PiCTjPμPiP°CTjP°C,Cr PrC-C,C¶Pj PrPs 6
CTjPsPeC-PI PIC-PrCÍCrC,PSC- (PrPePI. B«PhCÍPsP±P»PePIPsCÍC,C-
P·P°CÍC,PsCÍCrPIP°PSPSC¶B»).

P—P°CÍC,PsCÍCzPIP°PSPSC¶ PiP°C†C-C°PSC,P°Pj P»C-C,PSCHPsPiPs PIC-PeCz

PμP°C†C-C°PSC,P°Pj P»C-C,PSCHPsPiPs PIC-PeCr PiCTjPμPiP°CTjP°C, CÍP»C-Pr
P·P°CÍC,PsCÍPsPICrPIP°C,Pe P· PsP±PμCTjPμP¶PSC-CÍC,CH, PsCÍPeC-P»CHPePe C†C-
PiP°C†C-C°PSC,Pe PjPsP¶C†C,CH PjP°C,Pe PiC-PrPIPeC%oPμPSPePNē CTjPeP·PePe
CTjPsP·PIPeC,PeCr PiC-PiPsPSP°C,CTjC-C°PjC-C— (PrPePI. CTjPsP·PrC-P»
B«PhCÍPsP±P»PePIPsCÍC,C- P·P°CÍC,PsCÍCrPIP°PSPSC¶B»).

P—P°CÍC,PsCÍCzPIP°PSPSC¶ PiCTjPe PiPμC†C-PSPePsPIC-PNē PSPμPrPsCÍC,P°C,PSPsCÍC,C-

PŸP»C-Pr P±CrC,Pe PsP±PμCTjPμP¶PSPePjPe PiCTjPe P·P°CÍC,PsCÍCrPIP°PSPSC-
CÍPμCTjC,CTjP°P»C-PSCr C...PIPsCTjPePj P· PiP°C,PsP»PsPiC-C°CH PiPμC†C-PSPePe. PμCTjPe
PiPsCTjCrCePμPSPSC¶C... C,,CrPSPeC†C-C— PiPμC†C-PSPePe PSPμPsP±C...C-PrPSPs
P·PjPμPSCePeC,Pe PrPsP·Cr P°P±Ps C†P°CÍC,PsC,Cr PiCTjPePNēPsPjCr PiCTjPμPiP°CTjP°C,Cr.
PŸPμCTjC,CTjP°P»C-PS PSPμ CÍP»C-Pr P·P°CÍC,PsCÍPsPICrPIP°C,Pe PiP°C†C-C°PSC,P°Pj C-P·
C,C¶P¶PePsCH PiPμC†C-PSPePsPIPsCH PSPμPrPsCÍC,P°C,PSC-CÍC,CH, PsCÍPeC-P»CHPePe
PeP»C-PSC-C†PSC- PrP°PSC- C%oPsPrPs P·P°CÍC,PsCÍCrPIP°PSPSC¶ PiCTjPμPiP°CTjP°C,Cr
C,P°PePj C...PIPsCTjPePj PIC-PrCÍCrC,PSC- (PrPePI. CTjPsP·PrC-P»
B«PhCÍPsP±P»PePIPsCÍC,C- P·P°CÍC,PsCÍCrPIP°PSPSC¶B»).

P—P°CÍC,PsCÍCzPIP°PSPSC¶ PiCTjPe PSPeCTjPePsPIC-PNē PSPμPrPsCÍC,P°C,PSPsCÍC,C-

PμCTjPe PiPsCTjCrCePμPSPSC¶C... C,,CrPSPeC†C-C— PSPeCTjPsPe PePsCTjPePiCrPIP°PSPSC¶
PrPsP·Pe PiCTjPμPiP°CTjP°C,Cr PSPμ PiPsC,CTjC-P±PSPμ (PrPePI. CTjPsP·PrC-P»
B«PhCÍPsP±P»PePIPsCÍC,C- P·P°CÍC,PsCÍCrPIP°PSPSC¶B»).

PŸPePjPiC,PsPjPe PIC-PrPjC-PSPe, C¶PeC- CÍPiPsCÍC,PμCTjC-PiP°CHC,CHCÍC¶ PiCTjPe
PiCTjPePiPePSPμPSPSC- C,PμCTjP°PiC-C— CÍPμCTjC,CTjP°P»C-PSPsPj

PŸP»C-Pr CrPSPePeP°C,Pe CTjP°PiC,PsPIPsPiPs PiCTjPePiPePSPμPSPSC¶
P·P°CÍC,PsCÍCrPIP°PSPSC¶ PiCTjPμPiP°CTjP°C,Cr. PμCTjPe PiCTjPePiPePSPμPSPSC-
P»C-PeCrPIP°PSPSC¶ CÍPμCTjC,CTjP°P»C-PSPsPj, C%oPsP± P·PjPμPSCePeC,Pe CTjPeP·PePe
CTjPsP·PIPeC,PeCr CTjPμP°PeC†C-PNē CÍPePSPrCTjPsPjCr PIC-PrPjC-PSPe, PrPsP·Cr CÍP»C-Pr
PiPsCÍC,CrPiPsPIPs P·PjPμPSCeCrPIP°C,Pe C%oPsPSP°PNēPjPμPSCePμ PiCTjPsC,C¶PiPsPj 1-2
C,PeP¶PSC-PI (PrPePI. CTjPsP·PrC-P» B«PhCÍPsP±P»PePIPsCÍC,C-
P·P°CÍC,PsCÍCrPIP°PSPSC¶B» C- B«PμPsP±C-C†PSC- CTjPμP°PeC†C-C—B»). PiPeC%oPs
PiC-CÍP»C¶ P·PjPμPSCePμPSPSC¶ PrPsP·Pe PiCTjPμPiP°CTjP°C,Cr P°P±Ps
PiCTjPePiPePSPμPSPSC¶ PNēPsPiPs P·P°CÍC,PsCÍCrPIP°PSPSC¶ P·B¶™ C¶IP»C¶CHC,CHCÍC¶
PSPμCÍC,PμCTjPiPSC- CÍPePjPiC,PsPjPe, PjPsP¶Pμ P±CrC,Pe CTjPsP·PiP»C¶PSCrC,Pμ
PIC-PrPSPsPIP»PμPSPSC¶ P·P°CÍC,PsCÍCrPIP°PSPSC¶ PiCTjPμPiP°CTjP°C,Cr Cr CTjP°PSC-CePμ

РіСґРёР·РSP°С±РµPSC-Р№ РrPsP·C-. Рј РіPsPrP°P»СґСёPsPjCр Р»C-РёР°Сґ РјPsP¶Рµ
РіСґPsPrPsPIP¶CрPIP°C,Рё Р·РјPµPSCёCрPIP°C,Рё РrPsP·Cр, Р°Р»Рµ Р±C-Р»СґСё
РіPsCрC,CрРіPsPIPs.

Р"С-С,Рё.

РŸРµСґC,СґР°P»C-PS PSPµ CрP»C-Рr Р·Р°CрC,PsCрPsPICрPIP°C,Рё РrP»C¶
Р»C-РёCрPIP°PSPSC¶ РrC-C,РµР№, РёСґC-Рј РrC-C,РµР№ Р· PsP±CрPµCрPёPIPS-
РёPsPjPіCрP»СґCрPёPIPSРёРјРё СґPsP·P»P°РrP°РјРё PIC-Рr 6 СґPsРёC-PI (РrРёPI.
СґPsP·РrC-Р» В«РŸРіPsCрC-Р± Р·Р°CрC,PsCрCрPIP°PSPSC¶ C,Р° РrPsP·РёВ»).

РµРµСґРµРrPsP·CзPIP°PSPSC¶.

РŸPsРёCрPёC±PSC-CрC,Сґ

РŸРµСґC,СґР°P»C-PS РјР°C" РrC-Р°РіР°P·PsPS Р±РµР·РіРµРё, C%Ps Р·Р°P»РµP¶РёC,Сґ
PIC-Рr РіPsPіCрP»C¶C†C-C— РіР°C†C-C"PSC,C-PI C,Р°/Р°Р±Ps CрCрPіCрC,PSCHPsPiPs
Р·Р°CрC,PsCрCрPIP°PSPSC¶ Р»C-РёР°СґCрCґСґРёРёC... Р·Р°CрPsP±C-PI.
РµPsPIC-РrPsPjP»C¶P»PsCрC¶ РіСґPs Р»РµC,Р°P»СґPSC- РіРёРіР°РrРёРё
РіРµСґРµРrPsP·CрPIP°PSPSC¶ CрPµСґC,СґР°P»C-PSРј C¶Рё РіСґРё PsРёСґРµРјРјPsPjCр
Р·Р°CрC,PsCрCрPIP°PSPSC- (Р±РµР· CрCрPіCрC,PSC-C... РіСґРµРіР°СґР°C,С-PI), C,Р°Рё C- Cр
РёPsPjP±C-PSP°C†C-C— Р· C-PSCёРёРјРё Р·Р°CрPsP±Р°РјРё C,Р°/Р°Р±Ps Р°P»РёPsPiPsP»РµРј.
Рј Р·РіВґ™ C¶Р·Рё Р· C†РёРј, РёPsP¶РµPS РіРёРіР°РrPsРё РіРµСґРµРrPsP·CрPIP°PSPSC¶
РіPsC,СґРµР±CрC" C-PSC,РµPSCрPёPIPSРёC— C,РµСґР°РіC—.

РŸРёРјРіC,PsPjРё

РŸРёРјРіC,PsPjРё РіРµСґРµРrPsP·CрPIP°PSPSC¶ РіРёР»»СґC±Р°СґC,Сґ РіPsP±C-C±PSC-
РµC,,РµРёC,Рё, PsPіPsCрPµСґРµРrРёPsPIP°PSC- CрPµСґPsC,PsPSC-PSPsPj, C,Р°РёC- C¶Рё
CрPsPSP»РёPIC-CрC,Сґ, CёP»CрPSPёPsPIPs-РёРёCёРёPsPIC- РіPsСґCрCёРµPSPSC¶
(PSP°РіСґРёРёР»P»P°Рr PSCрРrPsC,Р° C,Р° Р±P»СґРіP°PSPSC¶), C,Р°C...C-РёР°СґРrC-C¶,
C,СґРµРјРјPsCґ, Р·Р±CрРrP¶РµPSPSC¶ C- Р·Р°РіР°РјPsCґPsC±РµPSPSC¶.
РµPsPIC-РrPsPjP»C¶P»PsCрC¶ РіСґPs СґPsP·РіРёC,PsРё РёPsPjРё, РіСґPsC,Рµ РјPµPSCё
C±Р°CрC,Ps.

РµC-CрP»C¶ РіРµСґРµРrPsP·CрPIP°PSPSC¶ CрPµСґC,СґР°P»C-PSРј
РіPsPIC-РrPsPjP»C¶P»PsCрC¶ РіСґPs РіPsPrPsPIP¶РµPSPSC¶ C-PSC,РµСґРіP°P»Cр
QTc/CёP»CрPSPsC±РёPsPICр C,Р°C...C-РёР°СґРrC-Сґ C,РёРіCр В«РіC-СґCрРµC,В», C,PsPjCр PI
CрCрC... РіРёРіР°РrРёРёР»P°C... РіРµСґРµРrPsP·CрPIP°PSPSC¶ CрPµСґC,СґР°P»C-PSРј
СґРµРµPsPjРµPSPCрC,СґCрC¶ РіСґPsPIPsРrРёC,Рё Р·РµР"Р·РµPSC-C,PsСґРёPSi.

РŸРµСґР°РіC-C¶

РŸРіРµC†РёC,,C-C±PSPёC... Р°PSC,РёРrPsC,C-PI CрPµСґC,СґР°P»C-PSCр PSPµ C-CрCрC".
Р РµРёPsPjРµPSPCрC"С,СґCрC¶ Р·Р°P±РµР·РіРµРё,Рё C-
РіC-РrC,СґРёРјCрPIP°C,Рё РіСґPsC...C-РrPSC-CрC,Сґ РrРёC...Р°P»СґPSPёC...
CёP»C¶C...C-PI C,Р° РrPsCрC,Р°C,PSC-Р№ СґC-РіРµPSCґ PsРёCрPёРіРµPSP°C†C-C—
C- РіРµPSC,РёР»»C¶C†C-C—, C¶РёC%Ps C†Рµ PSPµPsP±C...C-РrPSPs. РµСґРёР№РёPsPj
Р°РёC,РёPIPsPIP°PSPsPiPs PICрPiC-Р»P»C¶, C%Ps РјPsP¶Рµ
Р·Р°CрC,PsCрPsPICрPIP°C,РёCрC¶ СґР°Р·PsPj C-Р· РіСґPsPSPsCрPSPёРј

P·P°CÍPsP±PsPj, PjPsP¶Pµ P±CíC,Pë PSPµ PjPµPSC€ PµC,,PµPeC,PëPIPSPëPj P·P°
 PíCĤPsPjPëPIP°PSPSCĬ C€P»CíPSPeP°. P'PëPeP»PëPeP°PSPSCĬ P±P»CĤPIP°PSPSCĬ
 PSPµ CĤPµPePsPjPµPSPPrPsPIP°PSPµ. P PµPePsPjPµPSPPrPsPIP°PSPëPNë
 PjPsPSC-C,PSCĤPëPSPi CÍPµCĤC†PµPIPsC— PrC-CĬP»CĤPSPsCÍC,C-
 (PSP°PíCĤPëPeP»P°Pr P·PĤP"), P° C,P°PePsP¶ PsCÍPSPsPIPSPëC... P¶PëC,C,C"PIPëC...
 PíPsPeP°P·PSPëPeC-PI CĤP°P·PsPj C-P· P·P°PíP°P»CĤPSPsCĤ
 CÍPëPjPíC,PSPjP°C,PëC†PSPsCĤ C,P° PíC-PrC,CĤPëPjCíCĤC†PsCĤ C,PµCĤP°PíC-C"CĤ.
 P'CĤP°C...PsPICíCĤC†Pë P·PSP°C†PSPëPNë PsP±BĤ™ C"Pj CĤPsP·PíPsPrC-P»Cí
 CÍPµCĤC,CĤP°P»C-PSCí, C,P°PeC- P·P°C...PsPrPë CĬPe C,,PsCĤCÍPsPIP°PSPëPNë
 PrC-CíCĤPµP·, PrC-P°P»C-P·, PíPµPjPsPíPµCĤC,,CíP·C-CĬ P°P±Ps P·P°PjC-PSPSP°
 PíPµPjPsC,CĤP°PSCÍC,,CíP·C-CĬ PSP°PICĤCĬPr C†Pë PjPsP¶CíC,CĤ P±CíC,Pë
 PePsCĤPëCÍPSPëPjPë.

PµPsP±C-C†PSC- CĤPµP°PeC†C-C—.

PĶP°PNëC†P°CÍC,C-C€Pµ CÍPíPsCÍC,PµCĤC-PíP°C"C,CĤCÍCĬ C,P°PePëPNë PíPsP±C-C†PSPëPNë
 PµC,,PµPeC, CĬPe PSCíPrPsC,P°. PµCĤPë P»C-PeCíPIP°PSPSC- CÍPsC†C-P°P»CĤPSPsPíPs
 C,CĤPëPIPsP¶PSPsPíPs CĤPsP·P»P°PrCí CÍPµCĤC,CĤP°P»C-PSPsPj Cí 14 % C†PsP»PsPIC-PeC-PI
 PIC-PrP·PSP°C†P°P»P°CÍCĬ CÍC,P°C,PµPIP° PrPëCÍC,,CíPSPeC†C-CĬ (PíPsCĤCíC€PµPSPSCĬ
 PµCĬPeCíP»CĬC†C-C—) PíPsCĤC-PIPSCĬPSPs P· 0 % PíP°C†C-C"PSC,C-PI, CĬPeC-
 PsC,CĤPëPjCíPIP°P»Pë PíP»P°C†PµP±Ps. PíC- PíPsP±C-C†PSC- PµC,,PµPeC,Pë C"
 PrPsP·PsP·P°P»PµP¶PSPëPjPë C- PíPsPSPë C†P°CÍC,PSCÍP°PjPsCÍC,C-PNëPSPs
 P·PSPëPeP°CĤC,CĤ PíCĤPë PíCĤPsPrPsPIP¶PµPSPSC- C,PµCĤP°PíC-C—.

PµCĤPsC,,C-P»CĤ PíPsP±C-C†PSPëC... PµC,,PµPeC,C-PI, C%Ps C†P°CÍC,PSC
 CÍPíPsCÍC,PµCĤC-PíP°P»PëCÍCĬ Cí C...PsPrC- PíCĤPsPIPµPrPµPSPSCĬ PíPsPrPIC-PNëPSPëC...
 CÍP»C-PíPëC... PíP»P°C†PµP±Ps-PePsPSC,CĤPsP»CĤPsPIP°PSPëC... PrPsCÍP»C-PrP¶PµPSCĤ P·
 CíC†P°CÍC,CĤ PíP°C†C-C"PSC,C-PI P· PĤPĤP , PíP°PSC-C†PSPëPjPë CĤPsP·P»P°PrP°PjPë,
 PµPÿPÿP C,P° CÍPsC†C-P°P»CĤPSPëPjPë C,CĤPëPIPsP¶PSPëPjPë CĤPsP·P»P°PrP°PjPë, P±CíPI
 PíPsPrC-P±PSPëPj PrPs C,P°PePsPíPs Cí PíP°C†C-C"PSC,C-PI P· PrPµPíCĤPµCÍC-C"CĤ, CĬPeC-
 P±CĤP°P»Pë CíC†P°CÍC,CĤ Cí PeP»C-PSC-C†PSPëC... PrPsCÍP»C-PrP¶PµPSPSCĬC....

PĶPëP¶C†Pµ PSP°PIPµPrPµPSPs PrP°PSC- PíCĤPs PíPsP±C-C†PSC- CĤPµP°PeC†C-C—, C%Ps
 CÍPíPsCÍC,PµCĤC-PíP°P»PëCÍCĬ Cí PíPµCĤC-PsPr PíPsCÍC,CĤPµC"CÍC,CĤP°C†C-PNëPSPsPíPs
 PSP°PíP»CĬPrCí (C†P°CÍC,PSC,P° C—C... CĤPsP·PIPëC,PeCí PSPµPIC-PrPsPjP°) C- PI C...PsPrC-
 PíCĤPsPIPµPrPµPSPSCĬ PíP»P°C†PµP±Ps-PePsPSC,CĤPsP»CĤPsPIP°PSPëC...
 PeP»C-PSC-C†PSPëC... PrPsCÍP»C-PrP¶PµPSCĤ (Cí CĬPePëC... Cí C†C-P»PsPjCí PIP·CĬP»Pë
 CíC†P°CÍC,CĤ 2542 PíP°C†C-C"PSC,Pë, CĬPeC- PsC,CĤPëPjCíPIP°P»Pë CÍPµCĤC,CĤP°P»C-PS,
 C- 2145 PíP°C†C-C"PSC,C-PI, CĬPeC- PsC,CĤPëPjCíPIP°P»Pë PíP»P°C†PµP±Ps) P· CíC†P°CÍC,CĤ
 C...PIPsCĤPëC... P· PrPµPíCĤPµCÍC-C"CĤ, PĤPĤP , PíP°PSC-C†PSPëPjPë CĤPsP·P»P°PrP°PjPë,
 PµPÿPÿP C,P° CÍPsC†C-P°P»CĤPSPëPjPë C,CĤPëPIPsP¶PSPëPjPë CĤPsP·P»P°PrP°PjPë.

P"PµCĬPeC- P· PSPëP¶C†Pµ PSP°PIPµPrPµPSPëC... PíPsP±C-C†PSPëC... CĤPµP°PeC†C-PNë
 PjPsP¶CíC,CĤ P·PjPµPSC€CíPIP°C,PëCÍCĬ P·P° C-PSC,PµPSCÍPëPIPS- CÍC,CĤ C,P°
 C†P°CÍC,PSC,PSCĤ P·P° CíPjPsPIPë C,CĤPëPIP°P»PsPíPs P»C-PeCíPIP°PSPSCĬ C,P° PSPµ
 PíCĤPëP·PIPsPrCĬC,CĤ PrPs PíCĤPëPíPëPSPµPSPSCĬ C,PµCĤP°PíC-C—.

PĶPëP¶C†Pµ PSP°PIPµPrPµPSP° C†P°CÍC,PSC,P° CĤPsP·PIPëC,PeCí PíPsP±C-C†PSPëC...
 CĤPµP°PeC†C-PNë, C%Ps CÍPíPsCÍC,PµCĤC-PíP°P»PëCÍCĬ Cí C...PsPrC-

РiСҫPsPIPμPrPμPSPSCЦ РiP»P°C†PμP±Ps-PePsPSC,СҫPsP»СҫPsPIP°PSPëC...
PeP»C-PSC-C†PSPëC... PrPsCҫP»C-PrP¶PμPSCҫ Cr PïP°C†C-C”PSC,C-PI P·
PrPμPïCҫPμCҫC-C”Cҫ, PhPҫP , PïP°PSC-C†PSPëPjPë CҫPsP·P»P°PrP°PjPë, PμPҫPҫP C,P°
CҫPsC†C-P°P»CҫPSPëPjPë C,СҫPëPIPsP¶PSPëPjPë CҫPsP·P»P°PrP°PjPë. PкP°PIPμPrPμPSPs
PsP±Bҫ™C”PrPSP°PSC- PrP°PSC- PeP»C-PSC-C†PSPëC... PrPsCҫP»C-PrP¶PμPSCҫ C-
PïC-CҫP»CЦCҫPμC”CҫC,СҫP°C†C-PNëPSPsPiPs PSP°PiP»CЦPrCҫ (C†P°CҫC,PsC,P°
PSPμPIC-PrPsPjP°).

P§P°CҫC,PsC,P° PïPsP±C-C†PSPëC... CҫPμP°PeC†C-PNë PIC-PrPsP±CҫP°P¶PμPSP° CЦPe:
PrCҫP¶Pμ C†P°CҫC,Ps (≥ 1/10); C†P°CҫC,Ps (PIC-Pr ≥ 1/100 PrPs < 1/10); PSPμC†P°CҫC,Ps
(PIC-Pr ≥ 1/1000 PrPs < 1/100); CҫC-PrPePs (PIC-Pr ≥ 1/10 000 PrPs < 1/1000); PrCҫP¶Pμ
CҫC-PrPePs (< 1/10 000); PSPμPIC-PrPsPjPs (C†P°CҫC,PsC,Cҫ PSPμ PjPsP¶PSP°
PICҫC,P°PSPsPIPëC,Pë P·P° PSP°CЦPIPSPëPjPë PrP°PSPëPjPë).

P†PSC,,PμPeC†C-C— C,P° C-PSPIP°P·C-C—. P§P°CҫC,Ps: C,,P°CҫPëPSPiC-C,,; PSPμC†P°CҫC,Ps:
C-PSC,,PμPeC†C-C— PIPμCҫC...PSC-C... PrPëC...P°P»CҫPSPëC... CөP»CЦC...C-PI, CҫPëPSC-C,,;
CҫC-PrPePs: PrPëPIPμCҫC,PëPeCҫP»C-C,, PïP°CҫC,СҫPsPμPSC,PμCҫPëC,, CҫPμCҫPμPrPSC-PNë
PsC,PëC,,.

PμCзC...P»PëPSPë PrPsP±CҫPsCЦPeC-CҫPSC- C,P° P·P»PsCЦPeC-CҫPSC- (Cз C,PsPjCз
C†PëCҫP»C- PeC-CҫC,Pë C,P° PïPsP»C-PïPë). P C-PrPePs: PSPsPIPsCҫC,PIPsCҫPμPSPSCЦ
(PïPsPIC-PrPsPjP»CЦP»PsCҫCЦ PïCҫPs PsPrPëPS PIPëPïP°PrPsPe PSPsPIPsCҫC,PIPsCҫPμPSPSCЦ
PI PsPrPSPsPiPs PïP°C†C-C”PSC,P°, CЦPePëPNë PsC,СҫPëPjCҫPIP°PI CҫPμCҫC,СҫP°P»C-PS,
PïPsCҫC-PIPSЦPSPs P· PIC-PrCҫCҫC,PSC-CҫC,Cҫ C,P°PePëC... PIPëPïP°PrPeC-PI Cҫ
PïCҫCҫPïC- PïP°C†C-C”PSC,C-PI, CЦPeC- PsC,СҫPëPjCҫPIP°P»Pë PïP»P°C†PμP±Ps).

P— P±PsPeCз CҫPëCҫC,PμPjPë PeCҫPsPIC- C,P° P»C-PjC,,P°C,PëC†PSPsC— CҫPëCҫC,PμPjPë.
P C-PrPePs: P»C-PjC,,P°PrPμPSPsPïP°C,C-CЦ; PSPμPIC-PrPsPjPs:
P»PμPNëPePsPïPμPSC-CЦ, C,СҫPsPjP±PsC†PëC,PsPïPμPSC-CЦ.

P— P±PsPeCз C-PjCзPSPSPsC— CҫPëCҫC,PμPjPë. PкPμC†P°CҫC,Ps: PïC-PrPIPëC%PμPSP°
C†CҫC,P»PëPIC-CҫC,Cҫ; CҫC-PrPePs: P°PSP°C,,C-P»P°PeC,PsC—PrPSP° CҫPμP°PeC†C-CЦ;
PSPμPIC-PrPsPjPs: P°P»PμCҫPiC-CЦ.

P— P±PsPeCз PμPSPPrPsPeCҫPëPSPSPsC— CҫPëCҫC,PμPjPë. PкPμC†P°CҫC,Ps:
PiC-PïPsC,PëCҫPμPsP·; PSPμPIC-PrPsPjPs: PiC-PïPμCҫPïCҫPsP»P°PeC,PëPSPμPjC-CЦ,
CҫPëPSPPrCҫPsPj PSPμP°PrPμPePIP°C,PSPsC— CҫPμPeCҫPμC†C-C—
P°PSC,PëPrC-CҫCҫPμC,PëC†PSPsPiPs PiPsCҫPjPsPSCҫ.

PҫPμC,P°P±PsP»C-C†PSC- C,P° P°P»C-PjPμPSC,P°CҫPSC- CҫPsP·P»P°PrPë. P§P°CҫC,Ps:
P·PSPëP¶PμPSPSCЦ P°PïPμC,PëC,Cҫ, PïPsCҫPëP»PμPSPSCЦ P°PïPμC,PëC,Cҫ*;
CҫC-PrPePs: C†CҫPeCҫPsPIPëPNë PrC-P°P±PμC,,
PiC-PïPμCҫC...PsP»PμCҫC,PμCҫPëPSPμPjC-CЦ, PiC-PïPsPiP»C-PePμPjC-CЦ;
PSPμPIC-PrPsPjPs: PiC-PïPsPSP°C,СҫC-C”PjC-CЦ, PiC-PïPμCҫPiP»C-PePμPjC-CЦ.

PμCҫPëC...C-C†PSC- PïPsCҫCзCөPμPSPSCЦ. P”CҫP¶Pμ C†P°CҫC,Ps: P±PμP·CҫPsPSPSCЦ (19 %);
C†P°CҫC,Ps: PrPμPïCҫPμCҫC-CЦ*, PrPμPïPμCҫCҫPsPSP°P»C-P·P°C†C-CЦ, PSC-C†PSC-
P¶P°C...Pë, PIC-PrC†CҫC,C,CЦ C,СҫPëPIPsP¶PSPsCҫC,C-*, P·P±CҫPrP¶PμPSPSCЦ*,
PSPμCҫPIPsP·PSC-CҫC,Cҫ, P·PSPëP¶PμPSPSCЦ P»C-P±C-PrPs*, P±CҫCҫPeCҫPëP·Pj;
PSPμC†P°CҫC,Ps: PïP°P»CҫC†PëPSP°C†C-C—*, P°PiCҫPμCҫC-CЦ*, PμPNëC,,PsCҫPëC†PSPëPNë
PSP°CҫC,СҫC-PNë*, P°PïP°C,C-CЦ, PïP°C,PsP»PsPiC-C†PSPμ PjPëCҫP»PμPSPSCЦ; CҫC-PrPePs:
PePsPSPiPμCҫCҫC-PNëPSPëPNë CҫPsP·P»P°Pr, P·P°P»PμP¶PSC-CҫC,Cҫ PIC-Pr P»C-PeC-PI,

PiCfPec...PsC,PecPSPepN₂ C₇H₅PsP·P»P°Pr*, PiP°C₇H₅P°PSPsPN₂Cl₂, CfCfC—C†PepPrP°P»CH₃PSPμ
 PjPecfP»PμPSPSCl₂/CfCfC—C†PepPrP°P»CH₃PSP° PiPsPiPμPrC-PSPeP° (P»PecEPμ PrP»Cl₂
 PiP°C†C-C”PSC,C-PI P· PhP₂P , PiC₇H₅Pē PePsC₇H₅PsC,PePsC†P°CfPSPsPjCf
 P·P°CfC,PsCfCfPiP°PSPSC- PiC₇H₅PμPiP°C₇H₅P°C,Cf, Cf PrPsCfP»C-PrP¶PμPSPSCl₂C...
 C,C₇H₅PēPiP°P»C-CfC,C₇H₅ 1-12 C,PēP¶PSC-PI: P±CfP»Pē P·P°C₇H₅PμC”CfC,C₇H₅PsPiP°PSC-
 PiPēPiP°PrPePē PSP°Cl₂PIPSsCfC,C- CfCfC—C†PepPrP°P»CH₃PSPēC... PrCfPjPsPe C-
 CfCfC—C†PepPrP°P»CH₃PSPsC— PiPsPiPμPrC-PSPePē PiC-Pr C†P°Cf C,PμC₇H₅P°PiC-C—
 CfPμC₇H₅C,C₇H₅P°P»C-PSPsPj P°P±Ps PSPμPiPrPsPiP·C- PiC-CfP»Cl₂ PiC₇H₅PēPiPēPSPμPSPSCl₂
 C,PμC₇H₅P°PiC-C— (PrPēPI. C₇H₅PsP·PrC-P» B«PhCfPsP±P»PēPIPsCfC,C-
 P·P°CfC,PsCfCfPiP°PSPSCl₂B»)), CfPsPjPSP°PjP±CfP»C-P·Pj, PiPμC₇H₅PμPrC†P°CfPSP°
 PμCl₂PeCfP»Cl₂C†C-Cl₂; PSPμPIC-PrPsPjPs: PiP°C₇H₅PsPSC-C₇H₅C-Cl₂.

P— P±PsPeCz PSPμC₇H₅PIPsPiPsC— CfPēCfC,PμPjPē. P”CfP¶Pμ C†P°CfC,Ps:
 P·P°PiP°PjPsC₇H₅PsC†PμPSPSCl₂ (11 %), CfPsPSP»PēPIC-CfC,C₇H₅ (13 %), PiPsP»PsPiPSPēPN₂
 P±C-P»CH₃ (21 %)*; C†P°CfC,Ps: PiP°C₇H₅PμCfC,PμP·C-C—*, C,C₇H₅PμPjPsC₇,
 PiC-PiPμC₇H₅C,PsPSCfCf, PrPēCfPiPμPiP·C-Cl₂, PiPsC₇H₅CfCēPμPSPSCl₂ CfPiP°PiPē;
 PSPμC†P°CfC,Ps: CfCfPrPsPjPē*, PjPēPjPsPIC-P»CH₃PSC- Pj₂HTM Cl₂P·PsPIC-
 CfPePsC₇H₅PsC†PμPSPSCl₂*, PiPsC₇H₅CfCēPμPSPSCl₂ PePsPsC₇H₅PrPēPSP°C†C-C— C₇H₅CfC...C-PI,
 PiC-PiPμC₇H₅PeC-PSPμP·C-Cl₂, P°PjPSPμP·C-Cl₂, PiC-PiPμCfC,PμP·C-Cl₂*, PiPsC₇H₅CfCēPμPSPSCl₂
 PjPsPiP»PμPSPSCl₂, PiPsCfC,CfC₇H₅P°P»CH₃PSPμ P·P°PiP°PjPsC₇H₅PsC†PμPSPSCl₂,
 CfPēPSPePsPiPμ, PjC-PiC₇H₅PμPSC₇H₅*; C₇H₅C-PrPePs: PePsPjP°*, C...PsC₇H₅PμPsP°C,PμC,PsP·,
 PrPēCfPeC-PSPμP·C-Cl₂, PiC-PiPμC₇H₅PμCfC,PμP·C-Cl₂, CfPμPSCfPsC₇H₅PSC-
 PiPsC₇H₅CfCēPμPSPSCl₂; PSPμPIC-PrPsPjPs: C₇H₅CfC...PsPIC- C₇H₅PsP·P»P°PrPē
 (PiPeP»C₇H₅C†P°C₇H₅C†Pē PμPeCfC,C₇H₅P°PiC-C₇H₅P°PjC-PrPSC- CfPēPjPiC,PsPjPē, C,P°PeC- Cl₂Pe
 PiC-PiPμC₇H₅PeC-PSPμP·C-Cl₂, PiC-PiPμC₇H₅C,PsPSCfCf, PrPēCfC,PsPSC-Cl₂, CfPiP°P·PjPē
 C%PμP»PμPiPē P°P±Ps PiPsC₇H₅CfCēPμPSPSCl₂ C...PsPrPē). PjP°PePsP¶ P±CfP»Pē
 P·P°C₇H₅PμC”CfC,C₇H₅PsPiP°PSC- PsP·PSP°PePē C- CfPēPjPiC,PsPjPē
 CfPμC₇H₅PsC,PsPSC-PSPsPiPsPiPs CfPēPSPrC₇H₅PsPjCf C†Pē P·P»PsCl₂PeC-CfPSPsPiPs
 PSPμPN₂C₇H₅PsP»PμPiC,PēC†PSPsPiPs CfPēPSPrC₇H₅PsPjCf, Cf PrPμCl₂PePēC... PiPēPiP°PrPeP°C...
 PiPsPi₂HTM Cl₂P·P°PSPēC... C-P· CfCfPiCfC,PSC-Pj PiC₇H₅PēPN₂PsPjPsPj
 CfPμC₇H₅PsC,PsPSC-PSPμC₇H₅PiC-C†PSPēC... P·P°CfPsP±C-PI, Cf C,PsPjCf C†PēCfP»C-
 P·P±CfPrP¶PμPSPSCl₂, CfPiP»CfC,P°PSC-CfC,C₇H₅ CfPIC-PrPsPjPsCfC,C-, PiPsCfPēP»PμPSPμ
 PiPsC,PsPiPēPrC-P»PμPSPSCl₂, PrC-P°C₇H₅PμCl₂, PiC-PrPiPēC%PμPSPSCl₂
 C,PμPjPiPμC₇H₅P°C,CfC₇H₅Pē C,C-P»P°, P°C₇H₅C,PμC₇H₅C-P°P»CH₃PSP° PiC-PiPμC₇H₅C,PμPSP·C-Cl₂,
 C₇H₅PēPiC-PrPSC-CfC,C₇H₅ C,P° C,P°C...C-PeP°C₇H₅PrC-Cl₂. PhPeP°C,PēP·C-Cl₂ C-
 PiCfPēC...PsPjPsC,PsC₇H₅PSPμ P·P±CfPrP¶PμPSPSCl₂ (PrPēPI. C₇H₅PsP·PrC-P»
 B«PhCfPsP±P»PēPIPsCfC,C- P·P°CfC,PsCfCfPiP°PSPSCl₂B»). PjPiP°P·Pj
 C†PμC₇H₅PμP±C₇H₅P°P»CH₃PSPēC... CfCfPrPēPS (Cf C,PsPjCf C†PēCfP»C- CfPēPSPrC₇H₅PsPj
 CfPePsC₇H₅PsPjPēPSCfC%PsC— C†PμC₇H₅PμP±C₇H₅P°P»CH₃PSPsC—
 PiP°P·PsPePsPSCfC,C₇H₅PēPeC†C-C— C,P° CfPēPSPrC₇H₅PsPj P₂PsP»P»P°₂HTM“PαP»PμPjC-PSPiP°).

PμPsC₇H₅CzCēPμPSPSCl₂ P· P±PsPeCz PsC₇H₅PiP°PSC-PI P·PsC₇H₅Cz. PjP°CfC,Ps:
 PiPsC₇H₅CfCēPμPSPSCl₂ P·PsC₇H₅Cf; PSPμC†P°CfC,Ps: PjC-PrC₇H₅C-P°P°*; C₇H₅C-PrPePs:
 PiP»P°CfPePsPjP°, C₇H₅PsP·P»P°PrPē CfP»CH₃PsP·PsPiPēPrC-P»PμPSPSCl₂, CfPePsC,PsPjP°,
 PrPēPiP»PsPiC-Cl₂, C,,PsC,PsC,,PsP±C-Cl₂, PiC-C,,PμPjP°; PSPμPIC-PrPsPjPs: C₇H₅PsP·P»P°PrPē
 P·PsC₇H₅Cf, P·C-PSPeC†C- C₇H₅C-P·PSPsPiPs C₇H₅PsP·PjC-C₇H₅Cf, PjP°PeCfP»PsPiP°C,C-C—.

PμPsC₇H₅CzCēPμPSPSCl₂ P· P±PsPeCz PsC₇H₅PiP°PSC-PI CfP»CzC...Cz C,P° C₇H₅C-PIPSsPiP°PiPē.
 PjP°CfC,Ps: PrP·PIC-PS Cf PICfC...P°C...*; PSPμC†P°CfC,Ps: P±C-P»CH₃ Cf PICfCfC-.

PμPsC₇H₅CzCēPμPSPSCl₂ P· P±PsPeCz CfPμC₇H₅C†Cl₂. PjP°CfC,Ps: PIC-PrC†CfC,C,Cl₂
 CfPμC₇H₅C†PμP±PēC,C,Cl₂*; PSPμC†P°CfC,Ps: C,P°C...C-PeP°C₇H₅PrC-Cl₂; C₇H₅C-PrPePs:

C-PSC,,P°CḡPeC, PjC-PsPeP°CḡPrP°, P±CḡP°PrPëPeP°CḡPrC-Cḡ, PīPsCḡCfCēPμPSPSCḡ
CfPμCḡC†PμPIPsC— PrC-CḡP»CHḡPSPsCfC,C-; PSPμPIC-PrPsPjPs: PīPsPrPsPIP¶PμPSPSCḡ
C-PSC,PμCḡPIP°P»Cf QTc, CēP»CfPSPsC†PePsPIP° C,P°C...C-PeP°CḡPrC-Cḡ C,PëPīCf
B«PīC-CḡCfPμC,B».

PμPsCḡCáCēPμPSPSCḡ P· P±PsPeCá CfCáPrPëPS. P§P°CfC,Ps: PīCḡPëPīP»PëPIPë*;
PSPμC†P°CfC,Ps: P°CḡC,PμCḡC-P°P»CHḡPSP° PīC-PīPμCḡC,PμPSP·C-Cḡ*, PīC-PīPμCḡPμPjC-Cḡ;
CḡC-PrPePs: PīPμCḡPëC,,PμCḡPëC†PSP° C-CēPμPjC-Cḡ, PīPμPjP°C,CfCḡC-Cḡ;
PSPμPIC-PrPsPjPs: PīP°C,PsP»PsPīC-C†PSC- PīPμPjPsCḡP°PīC-C†PSC- CḡPIPëC%P° (C,P°PeC-
CḡPe, CēP»CfPSPePsPIPs-PePëCēPePsPIP° PeCḡPsPIPsC,PμC†P°).

PμPsCḡCáCēPμPSPSCḡ P· P±PsPeCá CḡPμCfPīC-CḡP°C,PsCḡPSPsC— CfPëCfC,PμPjPë,
PiCḡCáPrPSPsC— PeP»C-C,PePë C,P° CfPμCḡPμPrPsCfC,C-PSPSCḡ. P§P°CfC,Ps:
PīPsP·C-C...P°PSPSCḡ*; PSPμC†P°CfC,Ps: P±CḡPsPSC...PsCfPīP°P·Pj*, PrPëCfPīPSPsPμ,
PSPsCfPsPIP° PeCḡPsPIPsC,PμC†P°; CḡC-PrPePs: P»P°CḡPëPSPiPsCfPīP°P·Pj,
PīC-PīPμCḡPIPμPSC,PëP»CḡC†C-Cḡ, PīC-PīPsPIPμPSC,PëP»CḡC†C-Cḡ, CfC,CḡPëPrPsCḡ,
PrPëCfC,,PsPSC-Cḡ, PīPëPeP°PIPeP°; PSPμPIC-PrPsPjPs: C-PSC,PμCḡCfC,PëC†C-P°P»CHḡPSPμ
P·P°C...PIPsCḡCḡPIP°PSPSCḡ P»PμPīPμPSC-PI.

PμPsCḡCáCēPμPSPSCḡ P· P±PsPeCá CēP»CáPSPePsPIPs-PePëCēPePsPIPsPiPs C,CḡP°PeC,Cá.
P°CfP¶Pμ C†P°CfC,Ps: PrC-P°CḡPμCḡ (18 %), PSCfPrPsC,P° (24 %), CfCfC...C-CfC,CH Cf
CḡPsC,C- (14 %); C†P°CfC,Ps: P±C-P»CH Cf P¶PëPIPsC,C-, P±P»CḡPIP°PSPSCḡ*, P·P°PīPsCḡ*,*
PrPëCfPīPμPīCfC-Cḡ, PjPμC,PμPsCḡPëP·Pj; PSPμC†P°CfC,Ps: PμP·PsC,,P°PīC-C,,
PrPëCfC,,P°PīC-Cḡ, PīPμPjPsCḡPsP№, PīC-PīPμCḡCfP°P»C-PIP°C†C-Cḡ, P·PjC-PSPë CḡP·PëPeP°,
PIC-PrCḡPëP¶PeP°; CḡC-PrPePs: PjPμP»PμPSP°, PīPμPjP°C,PsC...PμP·C-Cḡ, CfC,PsPjP°C,PëC,,
PIPëCḡP°P·PePë PSP° CḡP·PëC†C-, PīP°C,PsP»PsPīC-C— P· P±PsPeCf P·CfP±C-PI, PīP»PsCfPëC,,
PIPëCḡP°P·PePë PSP° CfP»PëP·PsPIC-P№ PsP±PsP»PsPSC†C- CḡPsC,P°; PSPμPIC-PrPsPjPs:
PīP°PSPeCḡPμP°C,PëC,, PjC-PeCḡPsCfPePsPīC-C†PSPëP№ PePsP»C-C,,

PμPsCḡCáCēPμPSPSCḡ P· P±PsPeCá PīPμPīP°C,PsP±C-P»C-P°CḡPSPsC— CfPëCfC,PμPjPë.
P C-PrPePs: PīPsCḡCfCēPμPSPSCḡ C,,CfPSPeC†C-C— PīPμC†C-PSPePë; PSPμPIC-PrPsPjPs:B
PīPsCḡCfCēPμPSPSCḡ C,,CfPSPeC†C-C— PīPμC†C-PSPePë C,CḡP¶PePsPiPs CfC,CfPīPμPSCḡ
(PIPeP»CḡC†P°CḡC†Pë PīPμPīP°C,PëC,, P¶PsPIC,CḡPSPeC†Cḡ C,P° PīPμC†C-PSPePsPICf
PSPμPrPsCfC,P°C,PSC-CfC,CH).

PμPsCḡCáCēPμPSPSCḡ P· P±PsPeCá CēPeC-CḡPë C,P° PīC-PrCēPeC-CḡPSPsC—
PeP»C-C,PePsPIPëPSPë. P§P°CfC,Ps: PIPëCfPëPīP°PSPSCḡ*, PīC-PīPμCḡPīC-PrCḡPsP·;
PSPμC†P°CfC,Ps: PīPμCḡC-PsCḡP±C-C,P°P»CHḡPSPëP№ PSP°P±CḡCḡPe*, PSP°P±CḡCḡPe
PsP±P»PëC†C†Cḡ, PīCfCḡPīCfCḡP°*, P°P»PsPīPμC†C-Cḡ*, C...PsP»PsPrPSPëP№ PīC-C,,
CfCfC...C-CfC,CH CēPeC-CḡPë, PeCḡPsPīPëPībḡ™ CḡPSPeP°*, CfPīPμCḡP±C-P¶; CḡC-PrPePs:
PrPμCḡPjP°C,PëC,, P±CfP»CHḡPsP·PSPëP№ PrPμCḡPjP°C,PëC,, PIPμP·PëPeCfP»CHḡPsP·PSPμ
PIPëCfPëPīP°PSPSCḡ, PīP°C,PsP»PsPīC-C†PSC- P·PjC-PSPë P· P±PsPeCf C,PμPeCfC,CfCḡPë
PIPsP»PsCfCfCḡ, PSPμC,PëPīPsPIPëP№ P·P°PīP°C... CēPeC-CḡPë; PSPμPIC-PrPsPjPs:
P·P°CḡPμC°CfC,CḡPsPIP°PSC- CḡC-PrPeC-CfPSC- PIPëPīP°PrPePë C,CḡP¶PePëC...
PīPsP±C-C†PSPëC... CḡPμP°PeC†C-P№ P· P±PsPeCf CēPeC-CḡPë, C,P°PePëC... CḡPe
CfPëPSPrCḡPsPj PŸC,C-PIPμPSCfP°bḡ°P°P¶PsPSCfPsPSP° C,P° C,PsPeCfPëC†PSPëP№
PμPīC-PrPμCḡPjP°P»CHḡPSPëP№ PSPμPeCḡPsP»C-P·, P°PSPiC-PsPSPμPICḡPsC,PëC†PSPëP№
PSP°P±CḡCḡPe, CḡPμP°PeC†C-C— C,,PsC,PsC†CfC,P»PëPIPsCfC,C-, CēPeC-CḡPSC-
CḡPμP°PeC†C-C—.

PμPsCḡCáCēPμPSPSCḡ P· P±PsPeCá PsPīPsCḡPSPs-CḡCáC...PsPIPsC— CfPëCfC,PμPjPë C,P°
CfPīPsP»CáC†PSPsC— C,PeP°PSPëPSPë. P§P°CfC,Ps: P°CḡC,CḡP°P»PīC-Cḡ,

PjC-P°P»PiC-CI; PSPμC‡P°CfC,Ps: PsCfC,PμPsP°CfC,CfPëC,, PjBf™ CIIP·PsPIP°
CfP»P°P±PeC-CfC,CH, P±C-P»CH Cr CfPiPëPSC-, PiPsCfPjPëPeCrPIP°PSPSCI
PjBf™ CIIP·C-PI; CfC-PrPePs: CrCfP°P¶PμPSPSCI PeC-CfC,PsPe; PSPμPIC-PrPsPjPs:
PjBf™ CIIP·PsPIC- CfPiP°P·PjPë, PiPsCfCfC€PμPSPSCI, PiPsPrC-P±PSPμ PrPs
PrPμC,,C-C‡PëC,Cr PjPSPsP¶PëPSPSPëC... P°C‡PëP»-PμPsPh PrPμPiC-PrCfPsPiPμPSP°P·
(PμPhP"")*.

PμPsCfCzC€PμPSPSCI P· P±PsPeCz PSPëCfPsPe C,P° CfPμC‡PsPIPëPrC-P»CHPSPsC—
CfPëCfC,PμPjPë. PkPμC‡P°CfC,Ps: PSC-PeC,CrCfC-CI, P·P°C,CfPëPjPeP° CfPμC‡C-*,
PiPsP»C-CrCfC-CI, PiPsP»P°PeC-CrCfC-CI, PiPsCfCfC€PμPSPSCI
CfPμC‡PsPIPëPiCfCfPeP°PSPSCI, PSPμC,CfPëPjP°PSPSCI CfPμC‡C-*, CfC-PrPePs:
PsP»C-PiCfCfC-CI, CrC,CfCfPrPSPμPSPëPμ PiPsC‡P°C,PsPe CfPμC‡PsPIPëPiCfCfPeP°PSPSCI.

PμPsCfCzC€PμPSPSCI P· P±PsPeCz CfPμPiCfPsPrCzPeC,PëPIPSPsC— CfPëCfC,PμPjPë C,P°
PjPsP»PSC‡PSPëC... P·P°P»PsP.**. P"CrP¶Pμ C‡P°CfC,Ps: PiPsCfCfC€PμPSPSCI
PμCIIPeCrP»CIIC‡C-C— (14 %); C‡P°CfC,Ps: PμCfPμPeC,PëP»CHPSP°
PrPëCfC,,CrPSPeC‡C-CI; PSPμC‡P°CfC,Ps: PIP°PiC-PSP°P»CHPSP°
PeCfPsPIPsC,PμC‡P°, CfC,P°C,PμPIP° PrPëCfC,,CrPSPeC‡C-CI, CfC,P°C,PμPIP°
PrPëCfC,,CrPSPeC‡C-CI Cr P¶C-PSPsPe, PSPμCfPμPiCfP»CIICfPSPëPμ
PjPμPSCfC,CfCfP°P»CHPSPëPμ C‡PëPeP»; CfC-PrPePs: PjPμPSPsCfP°PiC-CI,
P°C,CfPsC,,C-C‡PSPëPμ PICfP»CHPIPSPiP°PiC-PSC-C,, P±P°P»P°PSPsPiPsCfC,PëC,,
PIPëPrC-P»PμPSPSCI P·C- CfC,P°C,PμPIPëC... PsCfPiP°PSC-PI, PiCfC-P°PiC-P·Pj*,
PiP°P»P°PeC,PsCfPμCI*; PSPμPIC-PrPsPjPs: PiC-PSPμPePsPjP°CfC,C-CI,
PiC-CfP»CIIPiPsP»PsPiPsPIC- PeCfPsPIPsC,PμC‡C-***.

P—P°PiP°P»CHPSC- PiPsCfCzC€PμPSPSCI C,P° CfPμP°PeC‡C-C— Cz PjC-CfC‡C-
PIPIPμPrPμPSPSCI. P"CrP¶Pμ C‡P°CfC,Ps: PiC-PrPIPëC%PμPSP°
PIC,PsPjP»CHPIP°PSC-CfC,CH (10 %)*; C‡P°CfC,Ps: P±C-P»CH Cr PiCfCfPrPSC-Pμ
PeP»C-C,C‡C-*, P·P°PiP°P»CHPSPμ PSPμP·PrCfP¶P°PSPSCI*; PSPμC‡P°CfC,Ps:
PiPμCfPëC,,PμCfPëC‡PSPëPμ PSP°P±CfCIIPe, PsP·PSPsP±, PiC-CfPμPeCfC-CI*,
P°CfC,PμPSC-CI*, CfPiCfP°PiP°; CfC-PrPePs: PiCfPëP¶P°, P·PSPëP¶PμPSPSCI
PiPμCfPμPSPsCfPëPjPsCfC,C- PiCfPμPiP°CfP°C,Cr, PiPsCfCfC€PμPSPSCI C...PsPrPë.

P"PsCfP»C-PrP¶PμPSPSCI. PkPμC‡P°CfC,Ps: PiC-PrPIPëC%PμPSPSCI CfC-PIPSCI
P°P»P°PSC-PSP°PjC-PSPsC,CfP°CfC,,PμCfP°P·Pë*, PiC-PrPIPëC%PμPSPSCI CfC-PIPSCI
P°CfPiP°CfC,P°C,P°PjC-PSPsC,CfP°PSCfC,,PμCfP°P·Pë*, P·PSPëP¶PμPSPSCI PjP°CfPë
C,C-P»P°, P·P±C-P»CHC€PμPSPSCI PjP°CfPë C,C-P»P°*, CfC-PrPePs: PiPsCfCfC€PμPSPSCI
CIIPePsCfC,C- CfPiPμCfPjPë; PiC-PrPIPëC%PμPSPSCI CfC-PIPSCI
C...PsP»PμCfC,PμCfPëPSCr PI PeCfPsPIC-; PSPμPIC-PrPsPjPs: PIC-PrC...PëP»PμPSPSCI PIC-Pr
PSPsCfPjPë CfPμP·CrP»CHC,P°C,C-PI PeP»C-PSC-C‡PSPëC... P»P°P±PsCfP°C,PsCfPSPëC...
P°PSP°P»C-P·C-PI, P·PjC-PSP° C,,CrPSPeC‡C-C— C,CfPsPjP±PsC‡PëC,C-PI.

PyCfP°PIPIPë C,P° PsC,CfCzC"PSPCI. P C-PrPePs: C,CfP°PIPIP°.

PfC-CfCzCfPiC-C‡PSC- PIC,CfCzC‡P°PSPSCI C,P° PjPμPrPëC‡PSC- PiCfPsC‡PμPrCzCfPë.
P C-PrPePs: PIP°P·PsPrPëP»P°C,P°C‡C-CI.

PiPeC%Ps PiPsP±C-C‡PSPμ CIPIPëC%Pμ CfPiPsCfC,PμCfC-PiP°P»PsCfCI Cr
PiP°C‡C-C"PSC,C-PI P· PrPμPiCfPμCfC-C"CH, PhPμP, PiP°PSC-C‡PSPëPj CfPsP·P»P°PrPsPj,
PμPyPYP C- CfPsC‡C-P°P»CHPSPëPj C,CfPëPIPsP¶PSPëPj CfPsP·P»P°PrPsPj,

P·P°CÍ'C,PsCÍ'PsPICí'PIP°PSC- C,PμCḡPjC-PSPë, C%Ps C...P°CḡP°PeC,PμCḡPëP·CfCḡC,CH
PİPsP±C-C±PSC- CıPIPëC%P°, PİPμCḡPμPeP»P°CÍ'PëC,,C-PePsPIP°PSC- P·P°
C,PμCḡPjC-PSP°PjPë, C%Ps P·P°CÍ'C,PsCÍ'PsPICí'PIP°P»PëCÍ'Cı CÍ'C,PsCÍ'PsPIPSPs
PİP°C†C-C"PSC,C-PI P· PrPμPİCḡPμCÍ'C-C"CH.

*B B B B B B B B PİPsP±C-C±PSC- CḡPμP°PeC†C-C—,C%Ps PIPëCıPIP»PμPSP° Cí
PİC-CÍ'P»CıCḡPμC"CÍ'C,CḡP°C†C-PNëPSPëPNë PİPμCḡC-PsPr.

**B B B B B B B B C±P°CÍ'C,PsC,P° C†PëC... PİPsP±C-C±PSPëC... CḡPμP°PeC†C-PNë
PIPëP·PSP°C±P°P»P°CÍ'Cı PrP»Cı PeC-P»CHPePsCÍ'C,C- PİP°C†C-C"PSC,C-PI Cí
PePsPSPeCḡPμC,PSC-PNë PİCḡCíPİC- P·P° CÍ'C,P°C,C,CH: CÍ'PμCḡC,CḡP°P»C-PS (1118
C±PsP»PsPIC-PeC-PI, 1424 P¶C-PSPePë), PİP»P°C†PμP±Ps (926 C±PsP»PsPIC-PeC-PI, 1219
P¶C-PSPsPe).

***C†PμPNë PİCḡPsCıPI P·P°CḡPμC"CÍ'C,CḡPsPIP°PSPëPNë PrP»Cı
C,PμCḡP°PİPμPIC,PëC±PSPsPİPs PeP»P°CÍ'Cí SSRIs/SNRIs (PrPëPI. CḡPsP·PrC-P»Pë
B«PsCÍ'PsP±P»PëPIPsCÍ'C,C- P·P°CÍ'C,PsCÍ'CíPIP°PSPSCıB», B«P·P°CÍ'C,PsCÍ'CíPIP°PSPSCı Cí
PİPμCḡC-PsPr PIP°PİC-C,PSPsCÍ'C,C- C,P° PİPsPrCíPIP°PSPSCı PİCḡCíPrPrCḡB»).

*PŸPëPSPrCḡPsPjPë PIC-PrPjC-PSPë, C%Ps CÍ'PİPsCÍ'C,PμCḡC-PİP°CḡC,CHCÍ'Cı PİCḡPë
PİCḡPëPİPëPSPμPSPSC- C,PμCḡP°PİC-C— CÍ'PμCḡC,CḡP°P»C-PSPsPj*

PμCḡPëPİPëPSPμPSPSCı C,PμCḡP°PİC-C— CÍ'PμCḡC,CḡP°P»C-PSPsPj
(PsCÍ'PsP±P»PëPIPs Cí PIPëPİP°PrPeCí CḡC-P·PePsPİPs PİCḡPëPİPëPSPμPSPSCı
C,PμCḡP°PİC-C—) P·P°P·PIPëC±P°PNë PİCḡPëP·PIPsPrPëC,CH PrPs CḡPsP·PIPëC,PeCí
CÍ'PëPjPİC,PsPjC-PI PIC-PrPjC-PSPë. PkP°PNëC±P°CÍ'C,C-C€Pμ
PİPsPIC-PrPsPjP»CıP»PsCÍ'Cı PİCḡPs C,P°PeC- PİPsP±C-C±PSC- CıPIPëC%P° CıPe
P·P°PİP°PjPsCḡPsC±PμPSPSCı, CÍ'PμPSCÍ'PsCḡPSC- PİPsCḡCíC€PμPSPSCı
(PIPeP»CḡC±P°CḡC±Pë PİP°CḡPμCÍ'C,PμP·C-CH), PİPsCḡCíC€PμPSPSCı CÍ'PSCí
(PIPeP»CḡC±P°CḡC±Pë P±PμP·CÍ'PsPSPSCı C- CıCÍ'PeCḡP°PIC-
CÍ'PSPsPIPëPrC-PSPSCı), P·P±CíPrP¶PμPSPSCı P°P±Ps PIC-PrC±CíC,C,Cı
C,CḡPëPIPsPİPë, PSCíPrPsC,P° C,P°/P°P±Ps P±P»CHPIP°PSPSCı, C,CḡPμPjPsCḡ C-
PİPsP»PsPIPSPëPNë P±C-P»CH. PİPe PİCḡP°PIPëP»Ps, C†C- PİPsP±C-C±PSC-
CıPIPëC%P° P±CíP»Pë P»PμPİPePsPİPs P°P±Ps PİPsPjC-CḡPSPsPİPs CÍ'C,CíPİPμPSCı
C,P° PjPëPSP°P»Pë CÍ'P°PjPsCÍ'C,C-PNëPSPs; PsPrPSP°Pe Cí PrPμCıPePëC...
PİP°C†C-C"PSC,C-PI PIPsPSPë PjPsP¶CíC,CH P±CíC,Pë C,CıP¶PePëPjPë C,P°/P°P±Ps
C,CḡPëPIP°P»PëPjPë. Pj P·PIBḡ™ CıP·PeCí P· C†PëPj Cí PIPëPİP°PrPeP°C..., PePsP»Pë
P±C-P»CHC€Pμ PSPμPjP°C" PSPμPsP±C...C-PrPSPsCÍ'C,C- Cí C,PμCḡP°PİC-C—
CÍ'PμCḡC,CḡP°P»C-PSPsPj, CḡPμPePsPjPμPSPrCíC"C,CHCÍ'Cı PİPsCÍ'C,CíPİPsPIP°
PIC-PrPjC-PSP° PİCḡPμPİP°CḡP°C,Cí C€P»CıC...PsPj PİPsPμC,P°PİPSPsPİPs
P·PSPëP¶PμPSPSCı PrPsP·Pë (PrPëPI. CḡPsP·PrC-P»Pë B«PŸPİPsCÍ'C-P±
P·P°CÍ'C,PsCÍ'CíPIP°PSPSCı C,P° PrPsP·PëB» C,P° B«PḡCÍ'PsP±P»PëPIPsCÍ'C,C-
P·P°CÍ'C,PsCÍ'CíPIP°PSPSCıB»).

P—P°CÍ'C,PsCÍ'CíPIP°PSPSCı PİP°C†C-C"PSC,P°Pj P»C-C,PSCHPsPİPs PIC-PeCé

P—P°CÍ'C,PsCÍ'CíPIP°PSPSCı CÍ'PμP»PμPeC,PëPIPSPëC... C-PSPİC-P±C-C,PsCḡC-PI
P·PIPsCḡPsC,PSPsPİPs P·P°C...PsPİP»PμPSPSCı CÍ'PμCḡPsC,PsPSC-PSCí (PŸP†P—P—PŸ) P°P±Ps
C-PSPİC-P±C-C,PsCḡP°PjPë P·PIPsCḡPsC,PSPsPİPs P·P°C...PsPİP»PμPSPSCı
PSPsCḡP°PrCḡPμPSP°P»C-PSCí C- CÍ'PμCḡPsC,PsPSC-PSCí (P†P—P—PkPŸ),

PIPeP»C₇H₄C₄P^oC₇H₄C₄P₆ C₇P₄CH₃C, C₇P^oP»C-PS, P^oC₇P₄S₄C₄C-C₇H₄PIP^oP»P₄S₄C₄C P.
 PeP»C-PSC-C₄PSPs P·PSP^oC₄C₄C₄P₆P₆ PIP₆PiP^oPrPeP^oPjP₆ PiC-PiP₄S₄PSP^oC, C₇C-C^oPjC-C— C₄
 PiP^oC₄C-C^oPSC, C-PI P»C-C, PSC₄PsPiPs PIC-PeC₄, PI C₄PIPeP₆C... PjPsP₄P₄
 C₇PiPsC₄C, P₄CH₃C-PiP^oC, P₆C₄C₄ PiC-PrPIP₆C₄P₄PSP₆P₆ C₇P₆P·P₆Pe C₇PsP·PIP₆C, PeC₄
 C₄CH₃PsPiPs PiPsP₄C-C₄PSPsPiPs C₄PIP₆C₄P^o (PrP₆PI. C₇PsP·PrC-P»
 B«PhC₄PsP₄P»P₆PIPsC₄C, P·P^oC₄C, PsC₄C₄PIP^oPSPSC₄B»).

P—P^oC₄C, PsC₄C₄PIP^oPSPSC₄ PrC-C, C₄PI

Pj PiPsPSP^oPr 600 PrC-C, P₄P₆, C₄PIPeC- PsC, C₇P₆PjC₄PIP^oP»P₆ C₇P₄CH₃C, C₇P^oP»C-PS,
 P·P^oPiP^oP»CH₃PSP₆P₆ PiC₇PsC₄, C-P»CH₃ PiPsP₄C-C₄PSP₆C... C₇P₄P^oPeC₄C-P₆ P₄C₄PI C₄
 C₄C-P»PsPjC₄ PiPsPrC-P₄PSP₆P₆ PrPs C, P^oPePsPiPs, C₄Ps C₇PiPsC₄C, P₄CH₃C-PiP^oPIC₄C₄ C₄
 PrPsC₄P»C-PrP₄P₄PSPSC₄C... P· C₄C₄P^oC₄C, C₇ PrPsC₇PsC₄P»P₆C... PiP^oC₄C-C^oPSC, C-PI. Pj
 C...PsPrC- PeP»C-PSC-C₄PSP₆C... PePsPSC, C₇PsP»CH₃PsPIP^oPSP₆C... PrPsC₄P»C-PrP₄P₄PSC₄
 P₄C₄P»P₆ P·P^oC₇P₄C^oC₄C, C₇PsPIP^oPSC- PSP^oC₄C, C₄PiPSC- PiPsP₄C-C₄PSC- C₇P₄P^oPeC₄C-C—
 (PeC-P»CH₃PeC-C₄C, CH₃ PiP^oC₄C-C^oPSC, C-PI, C₄PIPeC- PiC₇P₆P₆PjP^oP»P₆
 C₇P₄CH₃C, C₇P^oP»C-PS, C₄C, P^oPSPsPIP₆P»P^o 281):

PrC₄P₄P₄ C₄P^oC₄C, Ps (≥1/10): PiPsP»PsPIPSP₆P₆ P₄C-P»CH₃ (22 %), P₄P₄P·C₄PsPSPSC₄ (21
 %), PrC-P^oC₇P₄C₄ (11 %) C- PSC₄PrPsC, P^o (15 %). P₄P^oC₄C, Ps: (PIC-Pr ≥1/100 PrPs <1/10):
 P₄C-P»CH₃ C₄ PiC₇C₄PrPSC-P₆ PeP»C-C, C₄C-, PjP^oPSC-C₄, PiC-C₇P₄PeC₄C-C₄,
 P₄P»C₇PIP^oPSPSC₄, PIC-PrC₄C₄C, PSC-C₄C, CH₃ P^oPiP₄C, P₆C, C₄, P^oC₄, P₄PeC, P₆PIPSP^o
 P»P^oP₄C-P»CH₃PSC-C₄C, CH₃, P^oPiC₇P₄C₄C-C₄, P·P₄C₄PrP₄P₄PSPSC₄,
 PSP₄C₇PIPsP·PSC-C₄C, CH₃, PiPsC₇C₄C₄P₄PSPSC₄ C₄PIP^oPiP₆, P·P^oPiP^oPjPsC₇PsC₄P₄PSPSC₄,
 PiC-PiP₄CH₃PeC-PSP₄P·C-C₄, PjC-PiC₇P₄PSC₄, C₄PsPSP»P₆PIC-C₄C, CH₃, C, C₇P₄PjPsC₇,
 PiPsC₇C₄C₄P₄PSPSC₄ P·PsC₇C₄, C₄C₄C...C-C₄C, CH₃ C₄ C₇PsC, C-, PrP₆C₄PiP₄PiC₄C-C₄,
 PSC-C₄PSC- P₄P^oC...P₆, PiC-PrPIP₆C₄P₄PSP^o PIC, PsPjP»C₇PIP^oPSC-C₄C, CH₃,
 PSP₄C, C₇P₆PjP^oPSPSC₄ C₇P₄C₄C-, PIP₆C₄P₆PiP^oPSPSC₄, P^oPePSP₄, PSPsC₄PsPIP^o
 PeC₇PsPIPsC, P₄C₄P^o, PjP₄C, P₄PsC₇P₆P·Pj. P₄P₄C₄P^oC₄C, Ps: (PIC-Pr ≥1/1000 PrPs <1/100):
 PiPsPrPsPIP₄P₄PSPSC₄ C-PSC, P₄CH₃PIP^oP»C₄ QT PSP^o P·P₄P^o, C₄C₄C—C₄P₆PrP^oP»CH₃PSC-
 C₄PiC₇PsP₄P₆, C₄C₄PrPsPjP₆, P₄PeC₄C, C₇P^oPiC-C₇P^oPjC-PrPSP₆P₆ C₇PsP·P»P^oPr,
 PiP^oC₇P₄C₄C, P₄P·C-C₄, PrP₄PiC₇P₄C₄C-C₄, PiP^oP»C₇C₄P₆PSP^oC₄C—, PiC₄C₇PiC₄C₇P^o,
 PiC-PiP₄CH₃PIP₄PSC, P₆P»C₄C₄C-C₄, P^oPSP₄PjC-C₄, PiPsC₇C₄C₄P₄PSPSC₄ C₄, C₄PSP₆C₄C-P₆
 PiP₄C₄C-PSP₆P₆, PiC-PrPIP₆C₄P₄PSPSC₄ C₇C-PIPSC₄
 P^oP»P^oPSC-PSP^oPjC-PSPsC, C₇P^oPSC₄C₄, P₄CH₃P^oP₆, C₄P₆C₄C, P₆C₄, PiC₇PsC₄C, P₆P₆
 PiP₄CH₃PiP₄C₄, PsC, P₆C, P·PsPIPSC-C₄PSCH₃PsPiPs PIC₄C...P^o, P₄C-P»CH₃ C₄ PIC₄C₄C-,
 P₄C-P»CH₃ PI PsC₄C-, PjC-PrC₇C-P^oP, P·P^oPiP^oP»CH₃PSP₄ PSP₄P·PrC₄P₄P^oPSPSC₄,
 PiP₄PjP^oC, C₄C₇C-C₄, PiC₄C₄C, C₄P»CH₃PsP·PSP₄ PIP₆C₄P₆PiP^oPSPSC₄, C₇P₆PSC-C₄,
 C, C₇P^oPIPjP^o, P·PSP₆P₄P₄PSPSC₄ PjP^oC₄P₆ C, C-P»P^o, PiPsC₄PjP₆PeC₄PIP^oPSPSC₄
 PjP₆™ C₄P·C-PI, PSP₄P·PIP₆C₄P₆PSC- C₄PSPsPIP₆PrC-PSPSC₄, P^oPiP^oC, C-C₄,
 P^oP»CH₃P₄C₄PjC-PSC₄C₇C-C₄, PiPsP»P^oPeC-C₄C₇C-C₄, PiPsP»C-C₄C₇C-C₄, P₄C-P»CH₃ C₄
 PjPsP»PsC₄PSP₆C... P·P^oP»PsP·P^oC..., PiPsC₇C₄C₄P₄PSPSC₄ PjP₄PSC₄C, C₇C₄P^oP»CH₃PSPsPiPs
 C₄P₆PeP»C₄, P^oP»PsPiP₄C₄C-C₄, PrP₄CH₃PjP^oC, P₆C₄, C₄C₇P^oP₄PSPSC₄ C₄PeC-C₇P₆,
 PSP₄C, P₆PiPsPIP₆P₆ P·P^oPiP^oC... C₄PeC-C₇P₆, PeC₇PsPiP₆PiP₆™ C₄PSPeP^o, P₄C₇C₄PeC₄P₆Pj,
 PiC-PiP₄CH₃PjC-C₄. P₄P^oC₄C, PsC, P^o PSP₄PIC-PrPsPjP^o: P₄PSC₄C₇P₄P·.

*P·C₄, P₄PeC, P₆, C...P^oC₇P^oPeC, P₄CH₃PSC- PrP»C₄ C₄CH₃PsPiPs PeP»P^oC₄C₄
 P»C-PeP^oC₇C₄CH₃PeP₆C... P·P^oC₄PsP₄C-PI*

Pj C₇P₄P·C₄P»CH₃C, P^oC, C- PiC₇PsPIP₄PrP₄PSPSC₄ P₄PiC-PrP₄PjC-PsP»PsPiC-C₄PSP₆C...
 PrPsC₄P»C-PrP₄P₄PSC₄, C₄Ps PiP₄CH₃P₄PIP^oP₄PSPs PiC₇PsPIPsPrP₆P»P₆ P· C₄C₄P^oC₄C, C₇
 PiP^oC₄C-C^oPSC, C-PI PIC-PePsPj PIC-Pr 50 C₇PsPeC-PI C, P^o C₄C, P^oC₇C₄PeP₄, P₄C₄PI

PIPëCİPIP»PµPSPëPNë PİC-PrPIPëC%oPµPSPëPNë CĤPëP·PëPe PIPëPSPëPePSPµPSPSCİ PİPµCĤPµP»PsPjC-PI PeC-CİC,PsPe Cr PİP°C†C-C”PSC,C-PI, CİPeC- PsC,CĤPëPjCrPIP°P»Pë PŸP†P—P—PŸ C,P° C,CĤPëC†PëPeP»C-C†PSC- P°PSC,PëPrPµPİCĤPµCİP°PSC,Pë. PĤPµC...P°PSC-P·Pj, C%oPs P·CrPjPsPIP»CĤC” PİC-PrPIPëC%oPµPSPSCİ C†CHbPsPiPs CĤPëP·PëPeCr, PSPµPIC-PrPsPjPëPNë.

PµPsPIC-PrPsPjP»PµPSPSCİ PİCĤPs PİC-PrPsP·CĤCĤPIP°PSC- PİPsP±C-C†PSC- CĤPµP°PeC†C-C—

PµPsPIC-PrPsPjP»PµPSPSCİ PİCĤPs PİC-PrPsP·CĤCĤPIP°PSC- PİPsP±C-C†PSC- CĤPµP°PeC†C-C— Cr PİC-CİP»CİCĤPµC”CİC,CĤP°C†C-PNëPSPëPNë PİPµCĤC-PsPr C” PIP°P¶P»PëPIPëPj P·P°C...PsPrPsPj. PİPµ PrPsP·PIPsP»CİC” PİCĤPsPrPsPIP¶CrPIP°C,Pë PjPsPSC-C,PsCĤPëPSPİ CİPİC-PIPIC-PrPSPsC€PµPSPSCİ PePsCĤPëCİC,CH/CĤPëP·PëPe PİCĤPë P·P°CİC,PsCİCrPIP°PSPSC- PİCĤPµPİP°CĤP°C,Cr. P>C-PeP°CĤCİPj PİCĤPsPİPsPSCrC”C,CHCİCİ PİPsPIC-PrPsPjP»CİC,Pë PİCĤPs P±CrPrCHb-CİPeC- PİC-PrPsP·CĤCĤPIP°PSC- PİPsP±C-C†PSC- CĤPµP°PeC†C-C—.

PŸPµCĤPjC-PS PİCĤPëPrP°C,PSPsCİC,C-. 3 CĤPsPePë.

PIPjPsPIPë P·P±PµCĤC-PİP°PSPSCİ.

P—P±PµCĤC-PİP°C,Pë PI PsCĤPëPİC-PSP°P»CHbPSC-PNë CrPİP°PePsPIC†C- PİCĤPë C,PµPjPİPµCĤP°C,CrCĤC- PSPµ PIPëC%oPµ 25 B°PŸ Cr PSPµPrPsCİC,CrPİPSPjCr PrP»Cİ PrC-C,PµPNë PjC-CİC†C-.

PjPİP°PePsPIPëP°.

14 C,P°P±P»PµC,oPe Cr P±P»C-CİC,PµCĤPSC-PNë CrPİP°PePsPIC†C-; PİPs 2 P±P»C-CİC,PµCĤPë Cr PePsCĤPsP±C†C- P· PeP°CĤC,PsPSCr.

PĤP°C,PµPiPsCĤC-Cİ PIC-PrPİCrCİPeCr.B

P—P° CĤPµC†PµPİC,PsPj.

P’PëCĤPsP±PSPëPe.

PŸP°PS PαP°CĤPjP°CİCHCĤC,PëPeP°P» P†PSPrP°CİC,CĤC-P· P>C-PjC-C,PµPr/Sun Pharmaceutical Industries Limited.

PĤC-CİC†PµP·PSP°C...PsPrP¶PµPSPSCİ PIPëCĤPsP±PSPëPeP° C,P° P°PrCĤPµCİP° PjC-CİC†Cİ PİCĤPsPIP°PrP¶PµPSPSCİ PNëPsPiPs PrC-CİP»CHbPSPsCİC,C-.

P†PSP†P°CΓC,CΓC-P°P» P‡CΓP‡P° 3, P″P‡PIP°CΓ - 455001, P†PSP†C-C‡/

Industrial Area 3, Dewas, 455001, India.