

**PrP»CЦ PjPμPγPëC‡PSPsPiPs P•P°CíC,PscíCíPIp°PSPSCЦ P»C-PeP°CḡCíCḡPePsPiPs
P•P°CíPsP±Cí**

(ANGELIQ^{B®})

PrPsPiPsPjC-P¶PSC- C¶PµC‡PsPIPëPSPë: P»P°PeC,PsP·Pë PjPsPSPsPiC-PrC¶P°C,,
PeC¶PSc...PjP°P»CH PeC¶PeC¶C¶C¶PrP·C¶PSPëPNë, PeC¶PSc...PjP°P»CH
PiC¶PµP¶PµP»P°C,PëPSC-P·PsPIP°PSPëPNë, PiPsPIC-PrPsPS 25 000, PjP°PiPSC-C¶
C¶C,PµP°C¶P°C,, PiC-PrC¶PSPeC¶PëPiC¶PSPiC-P»PjPµC,PëP»C‡PµP»C¶P»PsP·P°,
PjP°PeC¶PSPiPsP» 6 000, C,P°P»CHPe, C,PëC,P°PSC¶ PrC-PsPeC¶PëPr (P• 171), P·P°P»C-P·P°
PsPeC¶PëPr C‡PµC¶PIPSPSPëPNë (P• 172).

PhCl'PSPsPIPSC- C,,C-P·PëPePs-C...C-PjC-C±PSC- PIP»P°Cl'C,PëPIPsCl'C,C-: PeCḡCrPiP»C-, PrPIPsPsPiCrPeP»C-, PìPsPjC-CḡPSPs C±PμCḡPIPsPSPsPiPs PePsP»CHbPsCḡCr C,P°P±P»PμC,PePë, PIPeCḡPëC,C- PsP±PsP»PsPSPePsCḡ, P· C,PëCl'PSPμPSPSCḡPj B«DLB» Cr PiCḡP°PIPëP»CHbPSPsPjCr CëPμCl'C,PëPeCrC, PSPëPeCr P· PsPrPSPsPiPs P±PsPeCr.

$$\text{PhPSP} \ll \text{PuP} \gg \text{C-Pe PjC-Cl}^{\text{C}}, \text{P}^{\text{C}}, \text{CH} \text{ Cl}^{\text{C}} \text{P}^{\text{C}} \text{PSC}, \text{PuC}, \text{P}^{\text{C}} \pm \text{PSP}^{\text{C}} \text{PN}^{\text{C}} \text{ 17} \beta \text{-PuCl}^{\text{C}}, \text{CH}^{\text{C}} \text{P}^{\text{C}} \text{PrC-PsP} \gg,$$

$P''P_{\mu}C_{\mu}C-C\ddagger P\ddot{e}C$, $P_{\mu}C\acute{I}C$, $C\grave{H}P_{\mu}S\dot{P}iP_{\mu}PSC-PI$ $P\ddot{I}C-Pr$ $C\ddagger P^{\circ}C\acute{I}$ $PjP_{\mu}PSPsP\ddot{I}P^{\circ}CrP\cdot P\ddot{e}$
 $P^{\circ}C\acute{I}P_{\mu}C\ddagger C-C\grave{H}C''C$, $CH\dot{C}\acute{I}C\dot{I}P$ $P\cdot P\ddot{I}C-PrPIP\ddot{e}C\%P_{\mu}PSPsC\grave{H}$ $C\epsilon PIP\ddot{e}PrPeC-C\acute{I}C$, $C\grave{H}$
 $PeC-C\acute{I}C$, $PePsPIP_{\mu}PiPs$ $C\grave{H}P_{\mu}PjPsPrP_{\mu}P\gg C\grave{H}PIP^{\circ}PSPSC\dot{I}C$ C,P° $P\cdot PSP\ddot{e}P\P P_{\mu}PSPSC\dot{I}Pj$
 $PeC-C\acute{I}C$, $PePsPIP_{\mu}C-$ $PjP^{\circ}C\acute{I}P\ddot{e}$. $P'\ddot{P}iP\gg P\ddot{e}PI$ $P_{\mu}C\acute{I}C$, $C\grave{H}P_{\mu}S\dot{P}iP_{\mu}PSC-PI$ PSP°
 $PjC-PSP_{\mu}C\grave{H}P^{\circ}P\gg CH\dot{P}SC\acute{r}$ $C\%C-P\gg CH\dot{P}SC-C\acute{I}C$, CH $PeC-C\acute{I}C$, $PePsPIP_{\mu}C-$ C , $PeP^{\circ}PSP\ddot{e}PSP\ddot{e}C''$
 $PrPsP\cdot PsP\cdot P^{\circ}P\gg P_{\mu}P\P PSP\ddot{e}Pj$. $P\cdot C_{\mu}$, $P_{\mu}PeC$, $P\ddot{e}PIPSP\ddot{e}PM_{\mathbb{N}}$ $P\cdot P^{\circ}C...P\ddot{e}C\acute{I}C$,
 $P\cdot P^{\circ}P\pm P_{\mu}P\cdot P\ddot{I}P_{\mu}C\ddagger CrC''C$, $CH\dot{C}\acute{I}C\dot{I}P$ $P\ddot{I}C\grave{H}PsC$, $C\dot{I}PiPsPj$ $P\ddot{I}P_{\mu}C\grave{H}C-PsPrCr$ $P\gg C-PeCrPIP^{\circ}PSPSC\dot{I}$.

PiC-PiPμCḡC,PμPSP·C-C"Ḥ Cr PiPsCfC,PjPμPSPsPiP°CfP·P°P»CHbPSPsPjCr PiPμCḡC-PsPrC-,
CḡPeC- PsC,CḡPëPjCrPiP°P»Pë PḡPSP¶PμP»C-Pe (n = 123) PiCḡPsC,CḡPiPsPj 8 C,PëP¶PSC-PI,
CfPiPsCfC,PμCḡC-PiP°P»PsCfCḡ CfCfC,C,C"PIPμ P·PSPëP¶PμPSPSCḡ PiPsPeP°P·PSPëPeC-PI
P°CḡC,PμCḡC-P°P»CHbPSPsPiPs CfPëCfC,PSP»C-CḡPSPsPiPs/PrC-P°CfC,PSP»C-CḡPSPsPiPs
C,PëCfPeCr (PsC,,C-CfPSC- PiPsPeP°P·PSPëPePë, PsC,CḡPëPjP°PSC- PiCḡPë
PiPëPjC-CḡCḡPiP°PSPSC- P·P° PrPsPiPsPjPsPiPsCḡ PjP°PSP¶PμC,, PiPsCḡC-PIPSḡPSPs P·
PiPëC...C-PrPSPëPjPë PiPsPeP°P·PSPëPeP°PjPë: -12/-9 PjPj CḡC,, CfC,, Cr C,PSPjCr CḡPëCfP»C-
P· CfCḡP°C...CfPiP°PSPSCḡPj PiP»P°C†PμP±Ps-PμC,,PμPeC,Cr: -3/-4 PjPj CḡC,, CfC,,; 24-
PiPsPrPëPSPSPμ P°PjP±CfP»P°C,PSCḡPSPμ PiPëPjC-CḡCḡPiP°PSPSCḡ
P°CḡC,PμCḡC-P°P»CHbPSPsPiPs C,PëCfPeCr PiPsCḡC-PIPSḡPSPs P· PiPsCḡP°C,PePsPiPëPjPë
PiPsPeP°P·PSPëPeP°PjPë: -5/-3 PjPj CḡC,, CfC,, PI C,PSPjCr CḡPëCfP»C- P·
CfCḡP°C...CfPiP°PSPSCḡPj PiP»P°C†PμP±Ps-PμC,,PμPeC,Cr: -3/-2 PjPj CḡC,, CfC,,).

PḡPSP¶PμP»C-Pe PSPμ P·P°CfC,PSCfPsPICfCḡC,CH PrP»Cḡ P»C-PeCfPiP°PSPSCḡ
P°CḡC,PμCḡC-P°P»CHbPSPsC— PiC-PiPμCḡC,PμPSP·C-C—. P-C-PSPëPë, C...PiPsCḡC- PSP°
P°CḡC,PμCḡC-P°P»CHbPSCr PiC-PiPμCḡC,PμPSP·C-Cḡ, PiPsPiPëPSPSC- PsC,CḡPëPjCrPiP°C,Pë
P»C-PeCfPiP°PSPSCḡ PIC-PrPiPsPIC-PrPSPs PrPs PiCḡPsC,PSPePsP»C-PI C,PμCḡP°PiC-C—
P°CḡC,PμCḡC-P°P»CHbPSPsC— PiC-PiPμCḡC,PμPSP·C-C—.

PαP°CḡPjP°PePsPeC-PSPμC,PëPeP°.

B· P"ḤPsCfPiC-CḡPμPSPsPS.

PḡP±CfPsCḡP±C†C-Cḡ. PμC-CfP»Cḡ PiPμCḡPsCḡP°P»CHbPSPsPiPs
P·P°CfC,PSCfCfPiP°PSPSCḡ PrCḡPsCfPiC-CḡPμPSPsPS CḡPiPëPrPePs C- PjP°PNḡP¶Pμ
PiPsPiPSC-CfC,Cḡ P°P±CfPsCḡP±CfC"C,CHbCfCḡ. PḡP°PeCfPëPjP°P»CHbPSP°
PePsPSC†PμPSC,CḡP°C†C-Cḡ CḡPμCḡPSPiPëPSPë PI CfPëCḡPsPiP°C,C†C- PeCḡPsPIC-
PrPsCfCḡPiP°C"C,CHbCfCḡ PiCḡPëP±P»PëP·PSPs CḡPμCḡPμP· 1 PiPsPrPëPSCr PiC-CfP»Cḡ
PsPrPSPsCḡP°P·PsPiPsPiPs PiPμCḡPsCḡP°P»CHbPSPsPiPs P·P°CfC,PSCfCfPiP°PSPSCḡ
P»C-PeP°CḡCfCHbPePsPiPs P·P°CfPsP±Cf PḡPSP¶PμP»C-Pe C- CfC,P°PSPsPiPëC,CH 21,9
PSPi/PjP». PμCḡPë P±P°PiP°C,PSCḡP°P·PsPiPsPjCr P·P°CfC,PSCfCfPiP°PSPSC-
PjP°PeCfPëPjP°P»CHbPSP° CḡC-PIPSsPiP°P¶PSP° PePsPSC†PμPSC,CḡP°C†C-Cḡ 35,9 PSPi/PjP»
CfPiPsCfC,PμCḡC-PiP°C"C,CHbCfCḡ PsCḡC-C"PSC,PSPiPSPs CḡPμCḡPμP· 10 PrPSC-PI.
P'C-PsPrPsCfC,CfPiPSC-CfC,CH CfC,P°PSPsPiPëC,CH 76bḡ"85 % C- PSPμ P·P°P»PμP¶PëC,CH
PIC-Pr C,PSPiPs, CḡPë PiCḡPëPNḡPjP°C"C,CHbCfCḡ P»C-PeP°CḡCfCHbPePëPNḡ P·P°CfC-P±
CḡP°P·PsPj C-P· C—P¶PμCḡ, CḡPë PSP°C,C%oPμ.

P PsP·PiPsPrC-P». PμC-CfP»Cḡ PiPμCḡPsCḡP°P»CHbPSPsPiPs P·P°CfC,PSCfCfPiP°PSPSCḡ
PePsPSC†PμPSC,CḡP°C†C-Cḡ PrCḡPsCfPiC-CḡPμPSPsPSCr PI CfPëCḡPsPiP°C,C†C- PeCḡPsPIC-
P·PSPëP¶CfC"C,CHbCfCḡ PiCḡPsC,CḡPiPsPj PrPiPsC... C,,P°P· C-P· CfPμCḡPμPrPSC-Pj
PeC-PSC†PμPiPëPj PiPμCḡC-PsPrPsPj PSP°PiC-PIPiPëPiPμPrPμPSPSCḡ C,CḡPëPiP°P»C-CfC,Cḡ
PiCḡPëP±P»PëP·PSPs 35bḡ"39 PiPsPrPëPS. P"ḤPsCfPiC-CḡPμPSPsPS
P·Piḡḡ™CḡP·CfC"C,CHbCfCḡ C-P· CfPëCḡPsPiP°C,PePsPiPëPj P°P»CHbP±CfPjC-PSPsPj, P°P»Pμ
PSPμ P·Piḡḡ™CḡP·CfC"C,CHbCfCḡ P· PiP»PsP±CfP»C-PSPsPj, C%oPs P·Piḡḡ™CḡP·CfC"
CfC,P°C,PμPIC- CfC,PμCḡPsC—PrPë (P"P—PŸPŸ), C- P· PiP»PsP±CfP»C-PSPsPj, C%oPs
P·Piḡḡ™CḡP·CfC" PePsCḡC,PëPePsC—PrPë (P"P—Pḡ). PJ PiPëPiP»CḡPrC- PIC-P»CHbPSPsPiPs
CfC,PμCḡPsC—PrCf PI CfPëCḡPsPiP°C,C†C- PiCḡPëCfCfC,PSC- C,C-P»CHbPePë 3bḡ"5 % PIC-Pr
P·P°PiP°P»CHbPSPsC— PePsPSC†PμPSC,CḡP°C†C-C— PrCḡPsCfPiC-CḡPμPSPsPSCr.
PŸPμCḡPμPrPSC-PNḡ CfCḡPiPSPëPNḡ PsP±bḡ™C"Pj CḡPsP·PiPsPrC-P»Cf
PrCḡPsCfPiC-CḡPμPSPsPSCr CfC,P°PSPsPiPëC,CH
3,7bḡ"4,2 P»/PePi.

6БҖ“8 PiPsPrPëPS PiC-ClP»Cл PsPrPSPsCҗP°P·PsPIPsPiPs PiPмCҗPsCҗP°P»CHPSPsPiPs P·P°ClC,PsClCрPIP°PSPSCл P»C-PeP°CҗClCHPePsPiPs P·P°ClPsP±Cr PhPSP¶PмP»C-Pe. PкP° P±C-PsPrPsClC,CrPiPSC-ClC,CH PмClC,CҗP°PrC-PsP»Cr PiCҗPëPNөPsPj C—P¶C- PSPм PIPiP»PëPIP°C” Cr PiPsCҗC-PIPSCлPSPSC- C-P· P·P°ClC,PsClCрPIP°PSPSCлPj PSP°C,C%оPм.

P PsP·PiPsPrC-P». PмC-ClP»Cл PiPмCҗPsCҗP°P»CHPSPsPiPs P·P°ClC,PsClCрPIP°PSPSCл P»C-PeP°CҗClCHPePsPiPs P·P°ClPsP±Cr PhPSP¶PмP»C-Pe PiCҗPsC,ClPiPsPj 24- PiPsPrPëPSPSPsPiPs C-PSC,PмCҗPIP°P»Cr PjC-P¶ PsC,CҗPëPjP°PSPSCлPj PrPsP· P»C-PeP°CҗClCHPePsPiPs P·P°ClPsP±Cr ClPiPsClC,PмCҗC-PiP°CҗC,CHClCл P»PëC¶Pм PiPsClC,CrPiPsPIC- P·PjC-PSPë PePsPSC†PмPSC,CҗP°C†C-C— PмClC,CҗP°PrC-PsP»Cr PI ClPëCҗPsPIP°C,C†C- PeCҗPsPIC-. P§PмCҗPмP· PIPмP»PëPePëPNө PsP±БҖ™C”Pj C†PëCҗPeCrP»CҗCҗC†PëC... ClCрP»CHC,,P°C,C-PI C- PiP»CҗPeCrCҗPsPSC-PrC-PI PмClC,CҗPsPiPмPSCр P· PsPrPSPsPiPs P±PsPeCr C,P° PмPSC,PмCҗPsPiPмC†C-PSPePsPICр CҗPмC†PëCҗPeCrP»CлC†C-Cҗ БҖ“ P· C-PSC¶PsPiPs PeC-PSC†PмPIPëPNө PiPмCҗC-PsPr PSP°PiC-PIPIPëPIPмPrPмPSPSCл PмClC,CҗP°PrC-PsP»Cr C” ClPeP»P°PrPмPSPëPj PiP°CҗP°PjPмC,CҗPsPj, C%оPs P·P°P»PмP¶PëC,CH PIC-Pr CrClC-C... P·P°P·PSP°C†PмPSPëC... PiCҗPsC†PмClC-PI C- C,CҗPëPIP°C” PiCҗPëP±P»PëP·PSPs 13БҖ“20 PiPsPrPëPS PiC-ClP»Cл PiPмCҗPsCҗP°P»CHPSPsPiPs P·P°ClC,PsClCрPIP°PSPSCл.

P·ClC,CҗP°PrC-PsP» PSPмClPiPмC†PëC,,C-C†PSPs P·PiБҖ™ ClP·CrC”C,CHClCл C-P· ClPëCҗPsPIP°C,PePsPIPëPj P°P»CHP±CrPjC-PSPsPj C- ClPiPмC†PëC,,C-C†PSPs БҖ“ C-P· PiP»PsP±CrP»C-PSPsPj, C%оPs P·PiБҖ™ ClP·CrC” ClC,P°C,PмPIC- ClC,PмCҗPsC—PrPë (P“P—PҖPҖ). Pj PIPëPiP»CлPrC- PIC-P»CHPSPsPiPs ClC,PмCҗPsC—PrCr C†PëCҗPeCrP»CҗC” P»PëC¶Pм 1БҖ“2 % PмClC,CҗP°PrC-PsP»Cr, 40БҖ“45 % P·PiБҖ™ ClP·P°PSPs P· P“P—PҖPҖ. PjCлIPSPëPNө PsP±БҖ™C”Pj CҗPsP·PiPsPrC-P»Cr PмClC,CҗP°PrC-PsP»Cr PiC-ClP»Cл PsPrPSPsCҗP°P·PsPIPsPiPs PIPSCрC,CҗC-C¶PSCҗPsPIPмPSPSPsPiPs P·P°ClC,PsClCрPIP°PSPSCл ClC,P°PSPsPIPëC,CH PiCҗPëP±P»PëP·PSPs 1 P»/PePi.

PҗPмC,P°P±PsP»C-P·Pj. P·ClC,CҗP°PrC-PsP» C¶PIPëPrPePs PjPмC,P°P±PsP»C-P·CrC”C,CHClCл, PiCҗPë C†CHPsPjCr, PeCҗC-Pj PмClC,CҗPsPSCр C,P° PмClC,CҗPsPSCр ClCрP»CHC,,P°C,Cr, CrC,PIPsCҗCҗC”C,CHClCл PIPмP»PëPeP° PeC-P»CHPeC-ClC,CH C-PSC¶PëC... PjPмC,P°P±PsP»C-C,C-PI C- PePsPSБҖ™CҗPiP°C,C-PI. PiPe C,,P°CҗPjP°PePsP»PsPiC-C†PSPs P°PeC,PëPIPSC- PjPмC,P°P±PsP»C-C,Pë PмClC,CҗP°PrC-PsP»Cr PIC-PrPsPjC- PмClC,CҗPsPS C- PмClC,CҗC-PsP». Pj P·PSP°C†PSPëC... PePsPSC†PмPSC,CҗP°C†C-CлC... Cr PiP»P°P·PjC- PIPëP·PSP°C†P°PICлCл C,C-P»CHPePë PмClC,CҗPsPS. P·PjC-ClC, PмClC,CҗPsPSCр PI ClPëCҗPsPIP°C,C†C- PeCҗPsPIC- PiCҗPëP±P»PëP·PSPs Cr 6 CҗP°P·C-PI PiPмCҗPмPIPëC%оCrC” PePsPSC†PмPSC,CҗP°C†C-Cҗ PмClC,CҗP°PrC-PsP»Cr. PҗPsPSC†PмPSC,CҗP°C†C-C— PePsPSБҖ™CҗPiP°C,C-PI PмClC,CҗPsPSCр PI ClPëCҗPsPIP°C,C†C- PiCҗPëP±P»PëP·PSPs PI 26 CҗP°P·C-PI PIPëC%оC-, PSC-P¶ PIC-PrPiPsPIC-PrPSC- PePsPSC†PмPSC,CҗP°C†C-C— PIC-P»CHPSPsPiPs PмClC,CҗPsPSCр.

P’PëPIPмPrPмPSPSCл. PҗPмC,P°P±PsP»C-C†PSPëPNө PeP»C-CҗPмPSCл ClC,P°PSPsPIPëC,CH PiCҗPëP±P»PëP·PSPs 30 PjP»/C...PI/PePi. PҗPмC,P°P±PsP»C-C,Pë PмClC,CҗP°PrC-PsP»Cr PIPëPIPsPrCлC,CHClCл C-P· ClPмC†PмCҗ C- P¶PsPIC†Cҗ P· PiPмCҗC-PsPrPsPj PSP°PiC-PIPIPëPIPмPrPмPSPSCл, C%оPs ClC,P°PSPsPIPëC,CH PiCҗPëP±P»PëP·PSPs 1 PrPмPSCҗ.

P C-PIPSPsPIP°P¶PSP° PePsPSC†PмPSC,CҗP°C†C-Cл. PмC-ClP»Cл C%оPsPrPмPSPSPsPiPs PiPмCҗPsCҗP°P»CHPSPsPiPs P·P°ClC,PsClCрPIP°PSPSCл P»C-PeP°CҗClCHPePsPiPs P·P°ClPsP±Cr PhPSP¶PмP»C-Pe CҗC-PIPSPsPIP°P¶PSP° PePsPSC†PмPSC,CҗP°C†C-Cл PмClC,CҗP°PrC-PsP»Cr PrPsClCлPiP°C”C,CHClCл PiCҗPëP±P»PëP·PSPs C†PмCҗPмP·

PrPsCfCfCfPiPSPμPSPSC- CfC-PIPSPsPIP°P¶PSPsPiPs CfC,P°PSCr PiC-Pr C±P°Cf
C,PμCfP°PiC-C— PrCfPsCfPiC-CfPμPSPsPSPsPj Cr PiCfCfPiC- P¶C-PSPsPe C-P·
PSPëCfPePsPIPsCf PSPμPrPsCfC,P°C,PSC-CfC,Cf P»PμPiPePsPiPs CfC,CrPiPμPSCf
(PeP»C-CfPμPSCf PeCfPμP°C,PëPSC-PSCr 50Bfj“80 PjP»/C...PI) C,P° Cr PiCfCfPiC- P¶C-PSPsPe
P±PμP· PiPsCfCfCfPμPSPSCf C„CrPSPeCfC-C— PSPëCfPsPe (PeP»C-CfPμPSCf
PeCfPμP°C,PëPSC-PSCr > 80 PjP»/C...PI) CfPiPsCfC,PμCfC-PiP°P»PëCfCf
P°PSP°P»PsPiC-C±PSC- PePsPSCfPμPSC,CfP°CfC-C— PrCfPsCfPiC-CfPμPSPsPSCr PI
CfPëCfPsPIP°C,CfC- PeCfPsPIC-. Pj PiCfCfPiC- P¶C-PSPsPe C-P· PSPëCfPePsPIPsCf
PSPμPrPsCfC,P°C,PSC-CfC,Cf CfPμCfPμPrPSCfPsPiPs CfC,CrPiPμPSCf C,CfP¶PePsCfC,C-
(PeP»C-CfPμPSCf PeCfPμP°C,PëPSC-PSCr 30Bfj“50 PjP»/C...PI) CfPëCfPsPIP°C,PePsPIC-
PePsPSCfPμPSC,CfP°CfC-C— PrCfPsCfPiC-CfPμPSPsPSCr P±CrP»Pë PI
CfPμCfPμPrPSCfPsPjCr PSP° 37 % PIPëC%oC-, PSC-P¶ Cr PiCfCfPiC- P¶C-PSPsPe C-P·
PSPsCfPjP°P»CfPSPsCf C„CrPSPeCfC-C”Cf PSPëCfPsPe. P—P° CfPμP·CrP»CfC,P°C,P°PjPë
P»C-PSC-PNëPSPsPiPs CfPμPiCfPμCfC-PNëPSPsPiPs P°PSP°P»C-P·Cr PiPsPeP°P·PSPëPeC-PI AUC
PrCfPsCfPiC-CfPμPSPsPSCr (0Bfj“24 PiPsPrPëPSPë) CfC,PsCfPsPIPSPs PrPs
PeP»C-CfPμPSCfCf PeCfPμP°C,PëPSC-PSCr PIPëCfPIP»PμPSPs P·CfPsCfC,P°PSPSCf PSP° 3,5
% P·C- P·PjPμPSCfPμPSPSCfPj PSP° 10 PjP»/C...PI PeP»C-CfPμPSCfCf PeCfPμP°C,PëPSC-PSCr.
PκPμP·PSP°C±PSPμ P·P±C-P»CfCfPμPSPSCf PSPμ C” C,P°PePëPj, C%oPs PjP°C”
PeP»C-PSC-C±PSCr P·PSP°C±PëPjC-CfC,CfC.

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

P”PsCfP»C-PrP¶PμPSPSCf PSP° C,PIP°CfPëPSP°C... C-P· P·P°CfC,PsCfCfPIP°PSPSCfPj
PμCfC,CfP°PrC-PsP»Cr C,P° PrCfPsCfPiC-CfPμPSPsPSCr PiPsPeP°P·P°P»Pë
PsCfC-PeCfPIP°PSPëPNë PμCfC,CfPsPiPμPSPSPëPNë C,P° PiPμCfC,P°PiPμPSPSPëPNë
PμC„PμPeC,Pë. P”P°PSC- PrPsPeP»C-PSC-C±PSPëC... PrPsCfP»C-PrP¶PμPSCf, CfPeC- P±
PrPsPiPsPIPSCfPIP°P»Pë C-PSC„PsCfPjP°CfC-Cf, C%oPs PIP¶Pμ P·P°P·PSP°C±PμPSP° PI
C-PSCfPëC... PiCfPSPeC,P°C... PrP°PSPsC— C-PSCfC,CfCfPeCfC-C— PrP»Cf
PjPμPrPëC±PSPsPiPs P·P°CfC,PsCfCfPIP°PSPSCf P»C-PeP°CfCfCfPePsPiPs P·P°CfPsP±Cr
PjPSP¶PμP»C-Pe, PIC-PrCfCfC,PSC-.

РљР»С-РSC-С±РSC- С...Р°СђР°РеС,РμСђРëСfС,РëРеРë.

РμРsРeР°Р·Р°РSPSCf.

P—P°PjC-CfPSP° PiPsCfPjPsPSP°P»CfPSP° C,PμCfP°PiC-Cf (P—P”Pÿ) PiCfPë
CfPëPjPiC,PsPjP°C... PrPμC„C-CfPëC,Cr PμCfC,CfPsPiPμPSC-PI Cr P¶C-PSPsPe
PiPsCfC,PjPμPSPsPiP°CrP·P°P»CfPSPsPiPs PiPμCfC-PsPrCr PiPsPSP°Pr 1 CfC-Pe PiC-CfP»Cf
PSP°CfC,P°PSPSCf PjPμPSPsPiP°CrP·Pë.

PμPsPiPμCfPμPrP¶PμPSPSCf PsCfC,PμPsPiPsCfPsP·Cr Cr P¶C-PSPsPe
PiPsCfC,PjPμPSPsPiP°CrP·P°P»CfPSPsPiPs PiPμCfC-PsPrCr, C%oPs PIC...PsPrCfC,Cf PrPs
PiCfCfPiPë PiC-PrPIPëC%oPμPSPsPiPs CfPëP·PëPeCf CfPsP·PIPëC,PeCf PiPμCfPμP»PsPjC-PI
PeC-CfC,PsPe C,P° PjP°CfC,Cf PSPμPiPμCfPμPSPsCfPëPjC-CfC,Cf C-PSCfPëC...
P»C-PeP°CfCfCfPePëC... P·P°CfPsP±C-PI, C%oPs P·P°CfC,PsCfPsPICfCfC,Cf PrP»Cf
PiCfPsC„C-P»P°PeC,PëPePë PsCfC,PμPsPiPsCfPsP·Cr, P°P±Ps CfPePëPj
PiCfPsC,PëPiPsPeP°P·P°PSC- C,P°PeC- P·P°CfPsP±Pë (PrPëPI. CfPsP·PrC-P»
B«PhCfPsP±P»PëPIPsCfC,C- P·P°CfC,PsCfCfPIP°PSPSCfB»).

P”PsCfPIC-Pr P·P°CfC,PsCfCfPIP°PSPSCf PiCfPμPiP°CfP°C,Cr Cr P¶C-PSPsPe PIC-PePsPj

PIC-Pr 65 ЧҫPsPeC-PI PsP±PjPμP¶PμPSPëPN.

PμCҫPsC,PëPĩPsPeP°P·P°PSPSCII.

B· P“PμPSC-C,P°P»CHΨPSC- PeCҫPsPIPsC,PμC‡C- PSPμP·Bҫ™ CII CҫPсPIP°PSPсC— PμC,C-PsP»PsPiC-C—.

B· P P°Pe PjPsP»PsC‡PSPсC— P·P°P»PsP·Pë, PĩC-PrPsP·CҫP° PSP° PSCHΨPsPiPs, P°P±Ps PSP°CIIPIPSC-CҫC,CHΨ PIPeP°P·P°PSPсC— PĩP°C,PsP»PsPiC-C— PI P°PSP°PjPSPμP·C-.

B· P·CҫC,CҫPsPiPμPSP·P°P»PμP¶PSC- P·P»PsCIIPeC-CҫPSC- PĩCҫC...P»PëPSPë P°P±Ps PĩC-PrPsP·CҫP° PSP° PSPëC... (PSP°PĩCҫPëPeP»P°Pr, CҫP°Pe PμPSPPrPsPjPμC,CҫC-CII).

B· PќPμP»C-PePsPIP°PSP° PiC-PĩPμCҫPĩP»P°P·C-CII PμPSPPrPsPjPμC,CҫC-CII.

B· P’PμPSPсP·PSP° C,CҫPsPjP±PsPμPjP±PsP»C-CII P°P±Ps PSP°CIIPIPSC-CҫC,CHΨ PIPeP°P·P°PSPсC— PĩP°C,PsP»PsPiC-C— PI P°PSP°PjPSPμP·C- (C,CҫPsPjP±PsP·PiP»PëP±PsPePëC... PIPμPS, C,CҫPsPjP±PsPμPjP±PsP»C-CII P»PμPiPμPSPμPIPsC— P°CҫC,PμCҫC-C—).

B· PҫCҫC,PμCҫC-P°P»CHΨPSP° C,CҫPsPjP±PsPμPjP±PsP»C-CII Cҫ PĩPsCҫC,CҫC-PN CҫC,P°PrC-C— P°P±Ps PĩPμCҫPμPSPμCҫPμPSP° PSPμPrP°PIPSPс (PSP°PĩCҫPëPeP»P°Pr, CҫC,PμPSPсPeP°CҫPrC-CII, C-PSC„P°CҫPeC, PjC-PsPeP°CҫPrP°, C-PSCҫCҫP»CHΨC,).

B· P’PëCҫPсPePëPN CҫPëP·PëPe PIPμPSPсP·PSPсPiPs P°P±Ps P°CҫC,PμCҫC-P°P»CHΨPSPсPiPs C,CҫPsPjP±PsP·Cҫ.

B· P“PсCҫC,CҫPμ P·P°C...PIPsCҫCҫPIP°PSPSCII PĩPμC‡C-PSPePë P°P±Ps C...PIPsCҫPsP±Pë PĩPμC‡C-PSPePë PI P°PSP°PjPSPμP·C- Bҫ“ PrPsPePë PĩPsPeP°P·PSPëPePë C„CҫPSPeC‡C-C— PĩPμC‡C-PSPePë PSPμ PĩPsPIPμCҫPSCҫC,CHΨCҫC PrPs PSPсCҫPjP°P»CHΨPSPëC... P·PSP°C‡PμPSCH.

B· PҫCII¶PePμ P·P°C...PIPsCҫCҫPIP°PSPSCII PĩPμC‡C-PSPePë.

B· PќP°CIIPIPSC- PSP° PrP°PSPëPN PjPsPjPμPSC, P°P±Ps PI P°PSP°PjPSPμP·C- PĩCҫC...P»PëPSPë PĩPμC‡C-PSPePë (PrPsP±CҫPsCIIPeC-CҫPSC- P°P±Ps P·P»PsCIIPeC-CҫPSC-).

B· PҫC...PëP»CHΨPSC-CҫC,CHΨ PrPs CҫPsP·PIPëC,PeCҫ C,CҫPsPjP±PsP·C-PI (PSP°PĩCҫPëPeP»P°Pr, PrPμC„C-C‡PëC, PĩCҫPsC,PμC—PSCҫ Pҫ, PrPμC„C-C‡PëC, PĩCҫPsC,PμC—PSCҫ S P°P±Ps P°PSC,PëC,CҫPsPjP±C-PSCҫ, PrPëPI. CҫPsP·PrC-P» B«PҫCҫPsP±P»PëPIPsCҫC,C- P·P°CҫC,PsCҫCҫPIP°PSPSCII»).

B· PμPsCҫCҫCҫPμPSPSCII C„CҫPSPeC‡C-C— PSPëCҫPsPe P°P±Ps PĩPsCҫC,CҫP° PSPëCҫPePsPIP° PSPμPrPsCҫC,P°C,PSC-CҫC,CH.

B· PќPμPrPsCҫC,P°C,PSC-CҫC,CHΨ PSP°PrPSPëCҫPePsPIPëC... P·P°P»PsP·.

B· P’C-PrPsPjC- P°PSP°C„C-P»P°PeC,PëC‡PSC- CҫPμP°PeC‡C-C—, PSP°P±CҫCIIPe PҫPIC-PSPePμ, PĩC-PrPIPëC%PμPSP° C‡CҫC,P»PëPIC-CҫC,CHΨ PrPs PrC-CҫC‡PëC... CҫPμC‡PsPIPëPS P°P±Ps PrPs P±CҫPrCHΨ-CIIPePsC— P· PrPsPĩPsPjC-P¶PSPëC... CҫPμC‡PsPIPëPS PĩCҫPμPĩP°CҫP°C,Cҫ.

B. P₄PsC₇C,,C-C₇C-C₁₁.

B. P₇C₁₁P₇¶P₆P° PiC-PiP₄C₇C,C₇P₆PiP»C-C†P₄C₇P₆PrP₄PjC-C₁₁.

P'P·P°C''PjPsPrC-C₁₁ P·C-PSC€P₆PjP₆ P»C-P₆P°C₇C₁C₇HP₆P₆PjP₆ P·P°C₁PsP±P°PjP₆ C,P°C-PSC€C- PIP₆PrP₆ PIP·P°C''PjPsPrC-PN₂.

P₄C₇P₆PjC-C,P₆P°: C₁P»C-Pr PsP·PSP°PN₂PsPjP₆C,P₆C₁C₁₁ P·C-PSC,,PsC₇PjP°C†C-C''C₇C%₀PsPrPs P»C-P₆P°C₇C₁C₇HP₆PsPiPs P·P°C₁PsP±C₁, C%₀Ps P·P°C₁C,P₆C₁PsPIC₁C''C,C₇C₁C₁₁ PsPrPSPsC†P°C₁PSPs, PrP»C₁₁ PIP₆C₁₁PIP»P₄PSPSC₁₁ PiPsC,P₄PSC†C-PN₂PSP₆C... PIP·P°C''PjPsPrC-PN₂.

P'PiP»P₆PI C-PSC€P₆C... P»C-P₆P°C₇C₁C₇HP₆P₆C... P·P°C₁PsP±C-PI PSP° PiC₇P₄PiP°C₇P°C,P₇PSP¶P₄P»C-P₆.

P P₄C†PsPIP₆PSP₆, C%₀Ps P·P±C-P»CHC€C₂C₇C,C₇HP₆P»C-C₇P₄PSC₁C₁C,P°C,P₄PIP₆C... PiPsC₇PjPsPSC-PI (P·PjP₄PSC€C₂C₇C,C₇HP₆C,,P₄PeC,P₆PIPSC-C₁C,C₇HP₆C€P»C₁₁C...PsPj C-PSP₁C₂PeC†C-C— C,,P₄C₇PjP₄PSC,C-PI)

P₄P₄C,P°P±PsP»C-P·Pj P₄C₁C,C₇PsPiP₄PSC-PI C,P° PiC₇PsPiP₄C₁C,P₆PsPiP₄PSC-PI PjPsP¶P₄P±C₁C,P₆ PiPsC₁P₆P»P₄PSP₆PN₂ PsPrPSPsC†P°C₁PSP₆Pj P·P°C₁C,P₆C₁C₁PIP°PSPSC₁₁PjC₇P₄C†PsPIP₆PS, C%₀Ps C-PSP₁C₁PeC₁C₇C,C₇HP₆C,,P₄C₇PjP₄PSC,P₆, PsC₁PsP±P»P₆PIPsC,,P₄C₇PjP₄PSC,P₆ C†P₆C,P₆C...C₇PsPjC₁ 450, C,P°PeP₆C... C₁₁PeP°PSC,P₆PePsPSPIC₁P»C₇C₁P°PSC,P₆ (PSP°PiC₇P₆PeP»P°Pr C,,P₄PSPsP±P°C₇P±C-C,P°P»,C,,P₄PSC-C,P₆C—PS, PeP°C₇P±P°PjP°P·P₄PiC-PS) C,P° PiC₇PsC,P₆C-PSC,,P₄PeC†C-PN₂PSC-P·P°C₁PsP±P₆ (PSP°PiC₇P₆PeP»P°Pr C₇P₆C,,P°PjPiC-C†P₆PS, C₇P₆C,,P°P±C₁C,P₆PS,PSP₄PIC-C₇P°PiC-PS, P₄C,,P°PIC-C₇P₄PSC†); C,,P₄P»P±P°PjP°C,,PiC₇P₆P·P₄PsC,,C₁P»C₇HPIC-PS, PsPeC₁PeP°C₇P±P°P·P₄PiC-PS, C,P₆PiC-C₇P°PjP°C, C,P°P»C-P₆P°C₇C₁C₇HP₆C- P·P°C₁PsP±P₆, C%₀Ps PjC-C₁C,C₁₁C,C₇HP₆C₁C,C₇P°PeC,P·PIC-C₇PsP±PsC₇ (*Hypericum Perforatum*).

P₄P»C-PSC-C†PSPs P·P±C-P»CHC€P₄PSPSC₁₁ PjP₄C,P°P±PsP»C-P·PjC₁ P₄C₁C,C₇PsPiP₄PSC-PI C,P° PiC₇PsPiP₄C₁C,P₆PsPiP₄PSC-PI PjPsP¶P₄PiC₇P₆P·PIP₄C₁C,P₆ PrPs P·PSP₆P¶P₄PSPSC₁₁ P₄C,,P₄PeC,P₆PIPSPsC₁C,C- C,P° P·PjC-PSP₆ PiC₇PsC,,C-P»C₇ PjP°C,PePsPIP₆C... PeC₇PsPIPsC,P₄C†.

P†PSP₁C₁PeC†C-C₁₁ C,,P₄C₇PjP₄PSC,C-PI PjPsP¶P₄P±C₁C,P₆ PIP₆C₁₁PIP»P₄PSP° C†P₄C₇P₄P·PrP₄PeC-P»CHPeP° PrPSC-PI P»C-P₆C₁PIP°PSPSC₁₁. P₄P°PeC₁P₆PjP°P»CHPSP°C-PSP₁C₁PeC†C-C₁₁ C,,P₄C₇PjP₄PSC,C-PI P·P°PiP°P»PsPj C₁PiPsC₁C,P₄C₇C-PiP°C''C,C₇C₁C₁₁ C†P₄C₇P₄P·PrP₄PeC-P»CHPeP° C,P₆P¶PSC-PI. P₄C-C₁P»C₁₁ PIC-PrPjC-PSP₆ P»C-P₆C₁PIP°PSPSC₁₁ C-PSP₁C₁PeC†C-C₁₁ C,,P₄C₇PjP₄PSC,C-PI PjPsP¶P₄P C,C₇P₆PIP°C,P₆P±P»P₆P·CHPePs 4 C,P₆P¶PSC-PI.

P P₄C†PsPIP₆PSP₆ P·C- P·PjC-PSPSP₆Pj PIPiP»P₆PIPsPj PSP° PeP»C-C₇P₄PSC₁C₁C,P°C,P₄PIP₆C... PiPsC₇PjPsPSC-PI

P₄C₇P₆ C₁C₁PiC₁C,PSCH₆PsPjC₁ P·P°C₁C,P₆C₁C₁PIP°PSPSC- C-P· P—P°P₇P±C-P»CHC€C-C₁C,C₇HP₆P'P†P>-C-PSPiC-P±C-C,P₆C₇C-PI PiC₇PsC,P₄P°P· C,P°PSP₄PSC₁PeP»P₄PsP·P₆PrPSP₆C... C-PSPiC-P±C-C,P₆C₇C-PI P·PIPsC₇PsC,PSPsC—C,C₇P°PSC₁PeC₇P₆PiC,P°P·P₆, PIP₆P»C₇C†P°C₇C†P₆ PePsPjP±C-PSP°C†C-C— P·

C-PSPIc-P±C-C,PsCḡP°PjPë PIC-CḡCíCíCí PiPμPīP°C,PëC,Cí PŸ (P'P"PŸ), PjPsP¶Pμ
CíPíCḡPëC±PëPSPëC,Pë P·P±C-P»CHC€PμPSPSC¶ P°P±Ps P·PjPμPSC€PμPSPSC¶
PePsPSC±PμPSC,CḡP°C†C-PNë PμCíC,CḡPsPiPμPSC-PI C,P° PíCḡPsPiPμCíC,PëPSC-PI. PíC-
P·PjC-PSPë PjPsP¶CíC,CH PjP°C,Pë PeP»C-PSC-C±PSPμ P·PSP°C±PμPSPSC¶ Cí PrPμC¶PePëC...
PIPëPīP°PrPeP°C....

PŸPsPjCí PrP»C¶ PIPëC¶PIP»PμPSPSC¶ PīPsC,PμPSC†C-PNëPSPëC... PIP·P°C" PjPsPrC-PNë
CíP»C-Pr PsP·PSP°PNëPsPjPëC,PëCíC¶ C-P· C-PSC,,PsCḡPjP°C†C-C"CH C%PsPrPs
PjPμPrPëC±PSPsPiPs P·P°CíC,PsCíCíPIP°PSPSC¶ P»C-PeP°CḡCíCHPePsPiPs P·P°CíPsP±Cí
PrP»C¶ P»C-PeCíPIP°PSPSC¶ P'P†P>/P'P"PŸ, C%Ps PíCḡPëPNëPjP°C"C,CHCíC¶
PsPrPSPSc±P°CíPSPs.

*P PμC±PsPIPëPSPë, C%Ps P·PjPμPSC€CáCHC,CH PeP»C-CḡPμPSCí CíC,P°C,PμPIPëC...
PiPsCḡPjPsPSC-PI (C-PSPIc-P±C-C,PsCḡPë C,,PμCḡPjPμPSC,C-PI)*

PμPsC,CíP¶PSC- P°P±Ps PīPsPjC-CḡPSC- C-PSPIc-P±C-C,PsCḡPë CYP3 A4, C,P°PeC- C¶Pe
PíCḡPsC,PëPíCḡPëP±PePsPIC- PíCḡPμPīP°CḡP°C,Pë PíCḡCíPīPë P°P·PsP»C-PI
(PSP°PíCḡPëPeP»P°Pr C,,P»CíPePsPSP°P·PsP» C-C,CḡP°PePsPSP°P·PsP»,
PePμC,PsPePsPSP°P·PsP», PIPsCḡPëPePsPSP°P·PsP»), PIPμCḡP°PīP°PjC-P», PjP°PeCḡPsP»C-PrPë
(PSP°PíCḡPëPeP»P°Pr PeP»P°CḡPëC,CḡPsPjC-C†PëPS, PμCḡPëC,CḡPsPjC-C†PëPS),
PrPëP»C,C-P°P·PμPj C,P° PíCḡPμPNëPíC,,CḡCíC,PsPIPëPNë CíC-Pe, PjPsP¶CíC,CH
CíPíCḡPëC±PëPSC¶C,Pë PrPs P·P±C-P»CHC€PμPSPSC¶ PīP»P°P·PjPsPIPëC...
PePsPSC±PμPSC,CḡP°C†C-PNë PμCíC,CḡPsPiPμPSC-PI C,P° PíCḡPsPiPμCíC,PëPSC-PI. Pj
C...PsPrC- PrPsCíP»C-PrP¶PμPSPSC¶ P±P°PīP°C,PsCḡP°P·PsPIPëC... PrPsP·
PePsPjP±C-PSP°C†C-C— PrCḡPsCíPíC-CḡPμPSPsPSCí (3 PjPi/PrPμPSCḡ) C,P°
PμCíC,CḡP°PrC-PsP»Cí (1,5 Pi/PrPμPSCḡ) PsPrPSPSc±P°CíPSPμ P·P°CíC,PsCíCíPIP°PSPSC¶
PīPsC,CíP¶PSPsPiPs C-PSPIc-P±C-C,PsCḡCí CYP3 A4 PePμC,PsPePsPSP°P·PsP»Cí
PíCḡPsC,C¶PiPsPj 10 PrPSC-PI PíCḡPëP·PIPμP»Ps PrPs P·P±C-P»CHC€PμPSPSC¶ AUC (0Bḡ"24
PiPsPr) PrCḡPsCíPíC-CḡPμPSPsPSCí Cí 2,30 CḡP°P·P° (90 % P"PsPIC-CḡC±PëPNë
P†PSC,PμCḡPIP°P» (P"P†): 2,08; 2,54). P-PsPrPSPëC... P·PjC-PS PSPμ
CíPíPsCíC,PμCḡC-PiP°P»PsCíC¶ Cí PīP°CḡP°PjPμC,CḡP°C... PμCíC,CḡP°PrC-PsP»Cí,
C,P°PePsP¶ AUC (0Bḡ"24 PiPsPr) PNëPsPiPs PjPμPSC€ CíPëP»CHPSPsPiPs
PjPμC,P°P±PsP»C-C,P° PμCíC,CḡPsPSCí P·P±C-P»CHC€PëP»P°CíC¶ Cí 1,39 CḡP°P·P°
(90 % P"P†: 1,27; 1,52).

P'PīP»PëPI P»C-PeP°CḡCíCHPePsPiPs P·P°CíPsP±Cí PhPSP¶PμP»C-Pe PSP° C-PSC€C-
P»C-PeP°CḡCíCHPeC- P·P°CíPsP±Pë

In vitro PrCḡPsCíPíC-CḡPμPSPsPS P·PrP°C,PμPS CíP»P°P±PePs P°P±Ps PīPsPjC-CḡPSPs
PíCḡPëPiPSC-C±CíPIP°C,Pë C,,PμCḡPjPμPSC,Pë C†PëC,PsC...CḡPsPjCí P 450 CYP1Pḡ1, CYP2PŸ9,
CYP2PŸ19 C,P° CYP3Pḡ4.

PḡP° PíC-PrCíC,P°PIC- CḡPμP·CíP»CHC,P°C,C-PI PrPsCíP»C-PrP¶PμPSPSC¶
PIP·P°C" PjPsPrC-C— *in vivo*, C%Ps P±CíP»Ps PíCḡPsPIPμPrPμPSPs P·P° CíC±P°CíC,CH
P·PrPsCḡPsPIPëC... PrPsP±CḡPsPIPsP»CHC†C-PI-P¶C-PSPsPe, C¶PeC- PsC,CḡPëPjCíPIP°P»Pë
PrCḡPsCíPíC-CḡPμPSPsPS Cí PICíC,P°PSPsPIP»PμPSPëC... PrPsP·P°C... PīPs 3 PjPi PSP°
PrPsP±Cí C-P· P·P°CíC,PsCíCíPIP°PSPSC¶Pj PsPjPμPíCḡP°P·PsP»Cí,
CíPëPjPIP°CíC,P°C,PëPSCí P°P±Ps PjC-PrP°P·PsP»P°PjCí C¶Pe CíCíP±CíC,CḡP°C,C-PI-
PjP°CḡPePμCḡC-PI, PeP»C-PSC-C±PSPs P·PSP°C±CíC%P° PIP·P°C" PjPsPrC-C¶
PrCḡPsCíPíC-CḡPμPSPsPSCí P· C-PSC€PëPjPë P»C-PeP°CḡCíCHPePëPjPë P·P°CíPsP±P°PjPë,
PjPμC,P°P±PsP»C-P·Pj C¶PePëC... P·P°P»PμP¶PëC,CH PIC-Pr C†PëC,PsC...CḡPsPjCí P 450,

PIPIP°P¶P°C”C,CHCÍCÍ PjP°P»PsPNPjPsPIC-CHPSPsCH.

P¶P°P»PsPNPjPsPIC-CHPSPs, C%Ps PePsPjP±C-PSPsPIP°PSPµ P·P°CÍC,PsCÍCÍPIP°PSPSCÍ P»C-PeP°CHCÍCHPePsPiPs P·P°CÍPsP±CÍ P¶PSP¶PµP»C-Pe C- PkPµP—Pµ (PSPµCÍC,PµCHPSc—PrPSPëC... PíCHPSc,PëP·P°PíP°P»CHPSPëC... PíCHPµPíP°CHP°C,C-PI) P°P±Ps C-PSPiC-P±C-C,PsCHC-PI P°PSPiC-PsC,PµPSP·PëPSPiPµCHPµC,PIPsCHCHCHC±PsPiPs C,,PµCHPjPµPSC,CÍ/P°PSC,P°PiPsPSC-CÍC,C-PI CHPµC†PµPíC,PsCHC-PI P°PSPiC-PsC,PµPSP·PëPSCÍ P†P†, P·P±C-P»CHC€CÍC” PePsPSC†PµPSC,CHP°C†C-CH PeP°P»C-CH CÍ CÍPëCHPSPiP°C,C†C- PeCHPSPiC-. PhPrPSP°Pe PsPrPSPsC±P°CÍPSPµ P·P°CÍC,PsCÍCÍPIP°PSPSCÍ C†PëC... C,CHCHPsC... C,PëPíC-PI PíCHPµPíP°CHP°C,C-PI PjPsP¶Pµ P·CÍPjPsPiPëC,Pë PSPµPIPµP»PëPePµ P·P±C-P»CHC€PµPSPSCÍ PePsPSC†PµPSC,CHP°C†C-C— PeP°P»C-CH CÍ CÍPëCHPSPiP°C,C†C- PeCHPSPiC-, P±C-P»CHC€ PIPëCHP°P¶PµPSPµ CÍ P¶C-PSPsPe, C...PIPsCHPëC... PSP° PrC-P°P±PµC,, PJ P¶C-PSPsPe P· P°CHC,PµCHC-P°P»CHPSPsCH PiC-PíPµCHC,PµPSP·C-C”CH PíC-Pr C±P°CÍ C,PµCHP°PíC-C— P»C-PeP°CHCÍCHPePëPj P·P°CÍPsP±PsPj P¶PSP¶PµP»C-Pe PjPsP¶Pµ CÍPíPsCÍC,PµCHC-PiP°C,PëCÍCÍ PrPsPrP°C,PePsPIPµ P·PSPëP¶PµPSPSCÍ P°CHC,PµCHC-P°P»CHPSPsPiPs C,PëCÍPeCÍ (PrPëPI. CHPsP·PrC-P» B«PhCÍPsP±P»PëPIPsCÍC,C- P·P°CÍC,PsCÍCÍPIP°PSPSCÍB»).

P—P»PsPIP¶PëPIP°PSPSCÍ P°P»PePsPiPsP»PµPj PíCHPSc,CÍPiPsPj P—P“Pÿ PjPsP¶Pµ PíCHPëP·PIPsPrPëC,Pë PrPs P·CHPScÍC,P°PSPSCÍ CHC-PIPsCÍ C†PëCHPeCÍP»CHCHC±PsPiPs PµCÍC,CHPsPiPµPSCÍ CÍ PeCHPSPiC-.

P·PíP»PëPI P—P“Pÿ P· PµCÍC,CHPsPiPµPSP°PjPë PSP° C-PSC€C- P»C-PeP°CHCÍCHPeC- P·P°CÍPsP±Pë

P“PsCHPjPsPSP°P»CHPSC- PePsPSC,CHP°C†PµPíC,PëPIPë, C%Ps PjC-CÍC,CÍC,CH PµCÍC,CHPsPiPµPSPë, P·PSP°C±PSPs P·PSPëP¶CÍCHC,CH PePsPSC†PµPSC,CHP°C†C-CH P»P°PjPsC,CHPëPrP¶PëPSCÍ PI PíP»P°P·PjC- PeCHPSPiC- PíCHPë C—C... PsPrPSPsC±P°CÍPSPsPjCÍ P·P°CÍC,PsCÍCÍPIP°PSPSC- PIPSP°CÍP»C-PrPsPe C-PSPrCÍPeC†C-C— PíP»CHPeCÍCHPsPSC-P·P°C†C-C— P»P°PjPsC,CHPëPrP¶PëPSCÍ. PíPµ PjPsP¶Pµ P·PSPëP·PëC,Pë PePsPSC,CHPsP»CH PSP°Pr CÍCÍPrPsPjP°PjPë. PíPsC±P° PíPsC,PµPSC†C-PN°PSCÍ PIP·P°C”PjPsPrC-CH PjC-P¶ P·P°PjC-CÍPSPsCH PiPsCHPjPsPSP°P»CHPSPsCH C,PµCHP°PíC-C”CH C,P° P»P°PjPsC,CHPëPrP¶PëPSPsPj PSPµ PIPëPIC±P°P»Pë, PsC±C-PeCÍC”C,CHCÍCÍ, C%Ps PíPsPrC-P±PSP° PIP·P°C”PjPsPrC-CÍ C-CÍPSCÍC” C- PjPsP¶Pµ PíCHPëP·PIPµCÍC,Pë PrPs P·PSPëP¶PµPSPSCÍ PePsPSC,CHPsP»CH PSP°Pr PSP°PíP°PrP°PjPë CÍ P¶C-PSPsPe, CÍPeC- PsPrPSPsC±P°CÍPSPs PíCHPëPN°PjP°CHC,CH PsP±PëPrPIP° P»C-PeP°CHCÍCHPeC- P·P°CÍPsP±Pë.

P†PSC€C- PIPëPrPë PIP·P°C”PjPsPrC-PN°

PµCHPSc,PëPIC-CHCÍCÍPSC- P»C-PeP°CHCÍCHPeC- P·P°CÍPsP±Pë PíCHCÍPjPsC— PrC-C— C,P° PµC,PëPSC-P»PµCÍC,CHP°PrC-PsP»-PIPjC-CÍPSC- P»C-PeP°CHCÍCHPeC- P·P°CÍPsP±Pë, C,P°PeC- CÍPe P¶P”P¶.

PJ C...PsPrC- PeP»C-PSC-C±PSPëC... PrPsCÍP»C-PrP¶PµPSCH P·P° CÍC±P°CÍC,CH PíP°C†C-C”PSC,C-PI, CÍPeC- PsC,CHPëPjCÍPIP°P»Pë C,PµCHP°PíC-CH PrP»CÍ P»C-PeCÍPIP°PSPSCÍ PIC-CHCÍCÍPSPsPiPs PiPµPíP°C,PëC,CÍ Pÿ P»C-PeP°CHCÍCHPePëPjPë

$P \cdot P^{\circ} C \dot{I} P s P \pm P^{\circ} P j P \ddot{e}$, $C \% P s P j C - C \dot{I} C, C \dot{I} C, C H$
 $P s P j P \pm C - C, P^{\circ} C \dot{I} P I C - C \dot{H} / P i P^{\circ} C \dot{H} P \ddot{e} C, P^{\circ} P i C \dot{H} P \mu P I C - C \dot{H} / C \dot{H} P \ddot{e} C, P s P S P^{\circ} P I C - C \dot{H} C, P^{\circ}$
 $P r P^{\circ} C \dot{I} P^{\circ} P \pm C \dot{I} P I C - C \dot{H} P \cdot P r P s P r P^{\circ} P I P^{\circ} P S P S C \dot{I} P j C \dot{H} P \ddot{e} P \pm P^{\circ} P I C - C \dot{H} P \ddot{e} P S C \dot{I} P^{\circ} P \pm P s P \pm P \mu P \cdot$
 $C, P^{\circ} P e P s P i P s, P i C - P r P I P \ddot{e} C \% P \mu P S P S C \dot{I} C \dot{H} C - P I P S C \dot{I} C, C \dot{H} P^{\circ} P S C \dot{I} P^{\circ} P j C - P S P^{\circ} P \cdot P \ddot{e} (P \dot{h} P \dot{P} \ddot{y}) C \dot{I}$
 $P i P s P S P^{\circ} P r 5 C \dot{H} P^{\circ} P \cdot C - P I P I P \ddot{e} C \% P \mu P I P \mu C \dot{H} C \dots P S C H P s C - P j P \mu P \dot{I} C - P S P s C \dot{H} P j P \ddot{e} (P^{\circ} P \dot{h} P \dot{K})$
 $C \dot{I} P i P s C \dot{I} C, P \mu C \dot{H} C - P i P^{\circ} P \gg P s C \dot{I} C \dot{I} C P \cdot P S P^{\circ} C \dot{H} P S P s C \dot{H} P^{\circ} C \dot{I} C, C - C \dot{e} P \mu C \dot{I} C - P S P s P e, C \dot{I} P e C -$
 $P \cdot P^{\circ} C \dot{I} C, P s C \dot{I} P s P I C \dot{I} P I P^{\circ} P \gg P \ddot{e} P \gg C - P e P^{\circ} C \dot{H} C \dot{I} C H P e C - P \cdot P^{\circ} C \dot{I} P s P \pm P \ddot{e}, C \% P s P j C - C \dot{I} C, C \dot{I} C, C H$
 $P \mu C, P \ddot{e} P S C - P \gg P \mu C \dot{I} C, C \dot{H} P^{\circ} P r C - P s P \gg, C, P^{\circ} P e C - C \dot{I} P e P e P s P j P \pm C - P S P s P I P^{\circ} P S C -$
 $P i P s C \dot{H} P j P s P S P^{\circ} P \gg C H P S C - P e P s P S C, C \dot{H} P^{\circ} C \dot{I} P \mu P i C, P \ddot{e} P I P \ddot{e} (P \dot{h} P^{\circ} P \dot{h}). P \dot{h} C \dot{H} C - P j C, P s P i P s,$
 $P i C - P r P I P \ddot{e} C \% P \mu P S P S C \dot{I} C \dot{H} C - P I P S C \dot{I} C P \dot{h} P \dot{P} \ddot{y} C \dot{I} P i P s C \dot{I} C, P \mu C \dot{H} C - P i P^{\circ} P \gg P s C \dot{I} C \dot{I} C C \dot{I}$
 $P \dot{I} C - P S P s P e, C \dot{I} P e C - P \cdot P^{\circ} C \dot{I} C, P s C \dot{I} P s P I C \dot{I} P I P^{\circ} P \gg P \ddot{e} P \gg C - P e P^{\circ} C \dot{H} C \dot{I} C H P e C - P \cdot P^{\circ} C \dot{I} P s P \pm P \ddot{e}, C \% P s$
 $P j C - C \dot{I} C, C \dot{I} C, C H P \mu C, P \ddot{e} P S C - P \gg P \mu C \dot{I} C, C \dot{H} P^{\circ} P r C - P s P \gg, C, P^{\circ} P e C - C \dot{I} P e P \dot{h} P^{\circ} P \dot{h}, P i C - P r C \dot{H} P^{\circ} C \dot{I}$
 $C, P \mu C \dot{H} P^{\circ} P i C - C - P i P \gg P \mu P e P^{\circ} P i C \dot{H} P \mu P I C - C \dot{H} P s P j / P i C - P \pm C \dot{H} P \mu P S C, P^{\circ} C \dot{I} P I C - C \dot{H} P s P j P^{\circ} P \pm P s$
 $C \dot{I} P s C,, P s C \dot{I} P \pm C \dot{I} P I C - C \dot{H} P s P j / P I P \mu P \gg P i P^{\circ} C, P^{\circ} C \dot{I} P I C - C \dot{H} P s P j / P I P s P e C \dot{I} P \ddot{e} P \gg P^{\circ} P i C \dot{H} P \mu P I C - C \dot{H} P s P j.$

$P \mu C \dot{H} P s C, P \ddot{e} P I C - C \dot{H} C \dot{I} C \dot{I} P S C - P \gg C - P e P^{\circ} C \dot{H} C \dot{I} C H P e C - P \cdot P^{\circ} C \dot{I} P s P \pm P \ddot{e} P i C \dot{H} C \dot{I} P j P s C - P r C - C -$
 $C, P^{\circ} P \gg C - P e P^{\circ} C \dot{H} C \dot{I} C H P e C - P \cdot P^{\circ} C \dot{I} P s P \pm P \ddot{e}, C \% P s P j C - C \dot{I} C, C \dot{I} C, C H P \mu C \dot{I} C, C \dot{H} P s P i P \mu P S P \ddot{e},$
 $P e C \dot{H} C - P j P \mu C, P \ddot{e} P S C - P \gg P \mu C \dot{I} C, C \dot{H} P^{\circ} P r C - P s P \gg C \dot{I}, C, P^{\circ} P e C - C \dot{I} P e P \mu C \dot{I} C, C \dot{H} P^{\circ} P r C - P s P \gg$

$P \mu P s P e P^{\circ} P \cdot P S P \ddot{e} P e P i C - P r P I P \ddot{e} C \% P \mu P S P S C \dot{I} C \dot{H} C - P I P S C \dot{I} C P \dot{h} P \dot{P} \ddot{y} C \dot{I} P \dot{I} C - P S P s P e, C \dot{I} P e C -$
 $P i C \dot{H} P \ddot{e} P \dot{h} P j P^{\circ} P \gg P \ddot{e} P \gg C - P e P^{\circ} C \dot{H} C \dot{I} C H P e C - P \cdot P^{\circ} C \dot{I} P s P \pm P \ddot{e}, C \% P s P j C - C \dot{I} C, C \dot{I} C, C H$
 $P \mu C \dot{I} C, C \dot{H} P s P i P \mu P S P \ddot{e}, P e C \dot{H} C - P j P \mu C, P \ddot{e} P S C - P \gg P \mu C \dot{I} C, C \dot{H} P^{\circ} P r C - P s P \gg C \dot{I}, C, P^{\circ} P e C - C \dot{I} P e$
 $P \mu C \dot{I} C, C \dot{H} P^{\circ} P r C - P s P \gg, C, P^{\circ} P e P s P j P \pm C - P S P^{\circ} C \dot{I} C - C \dot{H}$
 $P s P j P \pm C - C, P^{\circ} C \dot{I} P I C - C \dot{H} / P i P^{\circ} C \dot{H} P \ddot{e} C, P^{\circ} P i C \dot{H} P \mu P I C - C \dot{H} / C \dot{H} P \ddot{e} C, P s P S P^{\circ} P I C - C \dot{H} C, P^{\circ}$
 $P r P^{\circ} C \dot{I} P^{\circ} P \pm C \dot{I} P I C - C \dot{H} P \cdot P r P s P r P^{\circ} P I P^{\circ} P S P S C \dot{I} P j C \dot{H} P \ddot{e} P \pm P^{\circ} P I C - C \dot{H} P \ddot{e} P S C \dot{I} P^{\circ} P \pm P s P \pm P \mu P \cdot$
 $C, P^{\circ} P e P s P i P s, P \pm C \dot{I} P I P i P s P r C - P \pm P S P \ddot{e} P j P r P s P i P s P e P^{\circ} P \cdot P S P \ddot{e} P e C - P I C \dot{I} C - P S P s P e, C \dot{I} P e C -$
 $P S P \mu P s C, C \dot{H} P \ddot{e} P j C \dot{I} P I P^{\circ} P \gg P \ddot{e} P \dot{I} P s P r P S P \ddot{e} C \dots P \mu C \dot{I} C, C \dot{H} P s P i P \mu P S C - P I. P \dot{h} P r P S P^{\circ} P e C \dot{H} P \mu P \cdot$
 $P s P \pm P j P \mu P \dot{I} P \mu P S C \dot{I} P e C - P \gg C H P e C - C \dot{I} C, C H P \dot{I} C - P S P s P e, C \dot{I} P e C - P i C \dot{H} P \ddot{e} P \dot{h} P j P^{\circ} C \dot{H} C, C H$
 $C - P S C \dot{e} C - P \mu C \dot{I} C, C \dot{H} P s P i P \mu P S P \ddot{e}, P S P \mu P s P \pm C \dots C - P r P S P s P r P s C, C \dot{H} P \ddot{e} P j C \dot{I} P I P^{\circ} C, P \ddot{e} C \dot{I} C \dot{I}$
 $P s P \pm P \mu C \dot{H} P \mu P \dot{I} P S P s C \dot{I} C, C - P i C \dot{H} P \ddot{e} P s P r P S P s C \dot{H} P^{\circ} C \dot{I} P S P s P j C \dot{I} P \cdot P^{\circ} C \dot{I} C, P s C \dot{I} C \dot{I} P I P^{\circ} P S P S C - P \cdot$
 $C, P^{\circ} P e P \ddot{e} P j P \ddot{e} P e P s P j P \pm C - P S P^{\circ} C \dot{I} C - C \dot{I} P j P \ddot{e} P \gg C - P e P^{\circ} C \dot{H} C \dot{I} C H P e P \ddot{e} C \dots P \cdot P^{\circ} C \dot{I} P s P \pm C - P I:$
 $P s P j P \pm C - C, P^{\circ} C \dot{I} P I C - C \dot{H} / P i P^{\circ} C \dot{H} P \ddot{e} C, P^{\circ} P i C \dot{H} P \mu P I C - C \dot{H} / C \dot{H} P \ddot{e} C, P s P S P^{\circ} P I C - C \dot{H} C, P^{\circ}$
 $P r P^{\circ} C \dot{I} P^{\circ} P \pm C \dot{I} P I C - C \dot{H} P \cdot P r P s P r P^{\circ} P I P^{\circ} P S P S C \dot{I} P j C \dot{H} P \ddot{e} P \pm P^{\circ} P I C - C \dot{H} P \ddot{e} P S C \dot{I} P^{\circ} P \pm P s P \pm P \mu P \cdot$
 $C, P^{\circ} P e P s P i P s; P i P \gg P \mu P e P^{\circ} P i C \dot{H} P \mu P I C - C \dot{H} / P i C - P \pm C \dot{H} P \mu P S C, P^{\circ} C \dot{I} P I C - C \dot{H} P^{\circ} P \pm P s$
 $C \dot{I} P s C,, P s C \dot{I} P \pm C \dot{I} P I C - C \dot{H} / P I P \mu P \gg P i P^{\circ} C, P^{\circ} C \dot{I} P I C - C \dot{H} / P I P s P e C \dot{I} P \ddot{e} P \gg P^{\circ} P i C \dot{H} P \mu P I C - C \dot{H} (P r P \ddot{e} P I.$
 $C \dot{H} P s P \cdot P r C - P \gg B \langle P \dot{h} C \dot{I} P s P \pm P \gg P \ddot{e} P I P s C \dot{I} C, C - P \cdot P^{\circ} C \dot{I} C, P s C \dot{I} C \dot{I} P I P^{\circ} P S P S C \dot{I} B \rangle).$

$P \gg P^{\circ} P \pm P s C \dot{H} P^{\circ} C, P s C \dot{H} P S C - P r P s C \dot{I} P \gg C - P r P \dot{I} P \mu P S P S C \dot{I}.$

$P - P^{\circ} C \dot{I} C, P s C \dot{I} C \dot{I} P I P^{\circ} P S P S C \dot{I} C \dot{I} C, P^{\circ} C, P \mu P I P \ddot{e} C \dots P i P s C \dot{H} P j P s P S C - P I P j P s P \dot{I} P \mu P I P i P \gg P \ddot{e} P I P^{\circ} C, P \ddot{e}$
 $P S P^{\circ} C \dot{H} P \mu P \cdot C \dot{I} P \gg C H C, P^{\circ} C, P \ddot{e} P i P \mu P I P S P \ddot{e} C \dots P \gg P^{\circ} P \pm P s C \dot{H} P^{\circ} C, P s C \dot{H} P S P \ddot{e} C \dots$
 $P r P s C \dot{I} P \gg C - P r P \dot{I} P \mu P S C H, P I P e P \gg C \dot{H} C \dot{H} P^{\circ} C \dot{H} C \dot{H} P \ddot{e} P \pm C - P s C \dots C - P j C - C \dot{H} P S C - P i P s P e P^{\circ} P \cdot P S P \ddot{e} P e P \ddot{e}$
 $C,, C \dot{I} P S P e C \dot{I} C - C - P i P \mu C \dot{H} C - P S P e P \ddot{e}, C \% P \ddot{e} C, P s P i P s P r C - P \pm P S P s C - P \cdot P^{\circ} P \gg P s P \cdot P \ddot{e},$
 $P S P^{\circ} P r P S P \ddot{e} C \dot{H} P e P s P I P \ddot{e} C \dots P \cdot P^{\circ} P \gg P s P \cdot, P S P \ddot{e} C \dot{H} P s P e, C \dot{H} C - P I P \mu P S C H P \pm C - P \gg P e C - P I$
 $(C, C \dot{H} P^{\circ} P S C \dot{I} P i P s C \dot{H} C, P \mu C \dot{H} C - P I), P S P^{\circ} P i C \dot{H} P \ddot{e} P e P \gg P^{\circ} P r C \dot{I} C, P^{\circ} C, P \mu P I P s P i P s P i P s C \dot{H} P j P s P S C \dot{I},$
 $C \% P s P \cdot P i B \dot{h}^{\text{TM}} C \dot{I} P \cdot C \dot{I} C'' P i P \gg P s P \pm C \dot{I} P \gg C - P S P \ddot{e}, P \gg C - P i C - P r P \ddot{e} / C,, C \dot{H} P^{\circ} P e C \dot{I} C - C -$
 $P \gg C - P i P s P i C \dot{H} P s C, P \mu C - P S C - P I, P i P s P e P^{\circ} P \cdot P S P \ddot{e} P e P \ddot{e} P e P s P^{\circ} P i C \dot{I} P \gg C \dot{I} C \dot{I} C - C - C, P^{\circ}$
 $C,, C - P \pm C \dot{H} P \ddot{e} P S P s P \gg C - P \cdot C \dot{I}. P i P e P i C \dot{H} P^{\circ} P I P \ddot{e} P \gg P s, P \cdot P j C - P S P \ddot{e} P \cdot P^{\circ} P \gg P \ddot{e} C \dot{e} P^{\circ} C \dot{H} C, C H C \dot{I} C \dot{I} P I$
 $P j P \mu P \dot{I} P^{\circ} C \dots P S P s C \dot{H} P j P^{\circ} C, P \ddot{e} P I P S P \ddot{e} C \dots P \cdot P S P^{\circ} C \dot{H} P \mu P S C H. P'' C \dot{H} P s C \dot{I} P i C - C \dot{H} P \mu P S P s P s$
 $P I P \ddot{e} P e P \gg P \ddot{e} P e P^{\circ} C'' P i C - P r P I P \ddot{e} C \% P \mu P S P S C \dot{I} P^{\circ} P e C, P \ddot{e} P I P S P s C \dot{I} C, C - C \dot{H} P \mu P S C - P S C \dot{I}$
 $P i P \gg P^{\circ} P \cdot P j P \ddot{e} P e C \dot{H} P s P I C - C, P^{\circ} P^{\circ} P \gg C H P r P s C \dot{I} C, P \mu C \dot{H} P s P S C \dot{I} P i P \gg P^{\circ} P \cdot P j P \ddot{e} P e C \dot{H} P s P I C -, C \% P s$
 $C \dot{I} P i C \dot{H} P \ddot{e} C \dot{H} P \ddot{e} P S P \mu P S P \mu P \dot{h} P s P i P s P i P s P j C - C \dot{H} P S P s C \dot{H}$

P°PSC, PëPjC-PSPµCḡP°P»PsPePsCḡC, PëPePsC—PrPSPsCḡ P°PeC, PëPIPSC-CḡC, Cḡ.

PḡCḡPsP±P»PëPIPsCḡC, C- P·P°CḡC, PsCḡCḡPIP°PSPSCḡ.

PµCḡPë P»C-PeCḡPIP°PSPSC- CḡPsP·P»P°PrC-PI, PḡPsPIḡḡ™ CḡP·P°PSPëC... C-P·
PḡPµCḡC-PsPrPsPj PḡPsCḡC, PjPµPSPsPḡP°CḡP·Pë, P·P°CḡC, PsCḡCḡPIP°PSPSCḡ P—P“Pḡ CḡP»C-Pr
CḡPsP·PḡPsCḡPëPSP°C, Pë C, C-P»CHPePë PḡCḡPë PSP°CḡPIPSPsCḡC, C- CḡPëPjPḡC, PsPjC-PI,
C%Ps PḡPsPiC-CḡCḡCḡCḡC, CH CḡPeC-CḡC, CH PḡPëC, C, Cḡ. P' CḡCḡC-C... PIPëPḡP°PrPeP°C...
PSPµPsP±C...C-PrPSPs PḡCḡPëPSP°PḡPjPSC- 1 CḡP°P· PSP° CḡC-Pe PḡCḡPsPIPsPrPëC, Pë
CḡPµC, PµP»CHPSPëPḡ P°PSP°P»C-P· CḡPḡC-PIPIC-PrPSPsCḡPµPSPSCḡ
PePsCḡPëCḡC, CH/CḡPëP·PëPe C, P° PḡCḡPsPrPsPIPḡCḡPIP°C, Pë P—P“Pḡ, C, C-P»CHPePë
CḡPeC%Ps PePsCḡPëCḡC, CH PḡPµCḡPµPIPëC%CḡC” CḡPëP·PëPePë.

P”P°PSC- PḡCḡPs CḡPëP·PëPePë, PḡPsPIḡḡ™ CḡP·P°PSC- C-P· P—P“Pḡ PḡCḡPë
P»C-PeCḡPIP°PSPSC- PḡPµCḡPµPrCḡP°CḡPSPsC— PjPµPSPsPḡP°CḡP·Pë, C”
PsP±PjPµPḡPµPSPëPjPë. PḡPrPSP°Pe, CḡPµCḡPµP· PSPëP·CHPePëPḡ CḡC-PIPµPSCḡ
P°P±CḡPsP»CḡC, PSPsPiPs CḡPëP·PëPeCḡ Cḡ PḡC-PSPsPe PjPsP»PsPrCḡPsPiPs PIC-PeCḡ
CḡPḡC-PIPIC-PrPSPsCḡPµPSPSCḡ PePsCḡPëCḡC, CH/CḡPëP·PëPe Cḡ C, P°PePëC... PḡC-PSPsPe
PjPsPḡPµ P±CḡC, Pë P±C-P»CHCḡ CḡPḡCḡPëCḡC, P»PëPIPëPj, PSC-Pḡ Cḡ CḡC, P°CḡC-CḡPëC...
PḡC-PSPsPe.

PḡPµPrPëCḡPSPµ PsP±CḡC, PµPḡPµPSPSCḡ/PḡPsPrP°P»CHCḡPµ
CḡPḡPsCḡC, PµCḡPµPḡPµPSPSCḡ.

PµPµCḡPµPr PḡPsCḡP°C, PePsPj P°P±Ps PḡPsPSPsPIP»PµPSPSCḡPj P—P“Pḡ CḡP»C-Pr
PrPsPeP»P°PrPSPs PIPëPICḡPëC, Pë PsCḡPsP±PëCḡC, PëPḡ C- CḡC-PjPµPḡPSPëPḡ
P°PSP°PjPSPµP· PḡP°CḡC-C”PSC, PePë, PḡCḡPsPIPµCḡC, Pë C,, C-P·PëPeP°P»CHPSPµ
PsP±CḡC, PµPḡPµPSPSCḡ (PIPeP»CḡCḡP°CḡCḡPë PsP±CḡC, PµPḡPµPSPSCḡ PsCḡPiP°PSC-PI
C, P°P·P° C, P° PjPsP»PsCḡPSPëC... P·P°P»PsP·), P±PµCḡCḡCḡPë PrPs CḡPIP°PiPë
PḡCḡPsC, PëPḡPsPeP°P·P°PSPSCḡ (CḡPsP·PrC-P» B«PµCḡPsC, PëPḡPsPeP°P·P°PSPSCḡB») C, P°
P·P°CḡC, PµCḡPµPḡPµPSPSCḡ (CḡPsP·PrC-P» B«PµPsP±C-CḡPSC- CḡPµP°PeCḡC-C—B»), C-
PḡPµCḡC-PsPrPëCḡPSPs PḡPsPIC, PsCḡCḡPIP°C, Pë PḡPsPrC-P±PSC- PsP±CḡC, PµPḡPµPSPSCḡ.
PḡP°CḡC, PsC, P° C- C...P°CḡP°PeC, PµCḡ PsP±CḡC, PµPḡPµPSCḡ PḡPsPIPëPSPSC-
T’CḡCḡPSC, CḡPIP°C, PëCḡCḡ PSP° CḡPëPSPSPëC... PSPsCḡPjP°C... PjPµPrPëCḡPSPsC—
PḡCḡP°PeC, PëPePë P· CḡCḡP°C...CḡPIP°PSPSCḡPj C-PSPrPëPIC-PrCḡP°P»CHPSPëC...
PsCḡPsP±P»PëPIPsCḡC, PµPḡ PePsPḡPSPsC— PḡP°CḡC-C”PSC, PePë. P-C-PSPsPe
PSPµPsP±C...C-PrPSPs PḡPsPIC-PrPsPjPëC, Pë PḡCḡPs C, Pµ, CḡC, PsCḡPsPIPSPs CḡPePëC...
P·PjC-PS PI PjPsP»PsCḡPSPëC... P·P°P»PsP·P°C... PIPsPSPë PjP°CḡC, CH C-PSC,, PsCḡPjCḡPIP°C, Pë
CḡPIPsPiPs P»C-PeP°CḡCḡ P°P±Ps PjPµPrPëCḡPSCḡ CḡPµCḡC, CḡCḡ. PḡP±CḡC, PµPḡPµPSPSCḡ,
PIPeP»CḡCḡP°CḡCḡPë PIC-PrPḡPsPIC-PrPSC- PjPµC, PsPrPë PIC-P·CḡP°P»C-P·P°CḡC-C—,
PSP°PḡCḡPëPeP»P°Pr, PjP°PjPsPiCḡP°C,, C-Cḡ, CḡP»C-Pr PḡCḡPsPIPsPrPëC, Pë
PIC-PrPḡPsPIC-PrPSPs PrPs C-CḡPSCḡCḡCḡPsC— PḡCḡP°PeC, PëPePë CḡPeCḡPëPSC-PSPiCḡ,
P°PrP°PiC, PsPIP°PSPsC— PrPs C-PSPrPëPIC-PrCḡP°P»CHPSPëC... PeP»C-PSC-CḡPSPëC...
PḡPsC, CḡPµP±.

P—P°C...PIPSCḡCḡPIP°PSPSCḡ, C%Ps PḡPsC, CḡPµP±CḡCḡC, CH PSP°PiP»CḡPrCḡ.

- Cl'CrC,C,C"PIPu PiC-PrPIPëC%oPuPSPSCII P°CfHC,PuCHC-P°P»CHbPSPsPiPs C,PëCl'PeCr:

- $\text{PiP}_{\mu}\text{C}\tilde{\text{H}}\text{C}\epsilon\text{P}^{\circ}\text{PiPsC}\tilde{\text{U}}\text{PIP}^{\circ}\text{PjC-PiC}\tilde{\text{H}}\text{P}_{\mu}\text{PSP}_{\mu}\text{PiPsPrC-P}\pm\text{PSPsPiPsPiPsP}\gg\text{PsPIPSPsPiPsPiPsP}\pm\text{PsP}\gg\text{C}\tilde{\text{H}};$
- $\text{PIP}^{\circ}\text{PiC-C,PSC-C}\tilde{\text{I}}\text{C,CH};$
- $\text{C...PsP}\gg\text{P}_{\mu}\text{C}\tilde{\text{I}}\text{C,P}^{\circ}\text{C,P}\tilde{\text{e}}\text{C}\ddagger\text{PSP}\tilde{\text{e}}\text{PN}_{\text{e}}\text{C}\tilde{\text{I}}\text{PIP}_{\mu}\text{C}\tilde{\text{H}}\text{P}\pm\text{C-P}\P, \text{C}\%_{\text{oo}}\text{PsPIP}\tilde{\text{e}}\text{PSP}\tilde{\text{e}}\text{PePIP}\tilde{\text{i}}\text{P}_{\mu}\text{C}\tilde{\text{H}}\text{C}\epsilon\text{P}_{\mu}\text{P}^{\circ}\text{P}\pm\text{PsPiC-PrC}\ddagger\text{P}^{\circ}\text{C}\tilde{\text{I}}\text{PIP}^{\circ}\text{PiC-C,PSPsC}\tilde{\text{I}}\text{C,C-}, \text{P}^{\circ}\text{P}\pm\text{PsPiC-C}\tilde{\text{I}}\text{P}\gg\text{C}\tilde{\text{U}}\text{PIP}\tilde{\text{e}}\text{PePsC}\tilde{\text{H}}\text{P}\tilde{\text{e}}\text{C}\tilde{\text{I}}\text{C,P}^{\circ}\text{PSPSC}\tilde{\text{U}}\text{C}\tilde{\text{I}}\text{C,P}^{\circ}\text{C,P}_{\mu}\text{PIP}\tilde{\text{e}}\text{C...C}\tilde{\text{I}}\text{C,P}_{\mu}\text{C}\tilde{\text{H}}\text{PsC-PrC-PI};$
- $\text{C}\tilde{\text{I}}\text{P}\tilde{\text{e}}\text{PjPiC,PsPjP}\tilde{\text{e}}\text{C,C}\tilde{\text{H}}\text{PsPjP}\pm\text{PsP}\cdot\text{CrP}^{\circ}\text{P}\pm\text{PsPiC-PrPsP}\cdot\text{C}\tilde{\text{H}}\text{P}^{\circ}\text{PSP}^{\circ}\text{C,C}\tilde{\text{H}}\text{PsPjP}\pm\text{PsP}\cdot.$

P,, PrP°PSC- PiCḡPs PiC-PrPIPëC%oPµPSPëPNë CḡPëP·PëPe CḡPsP·PIPëC,PeCḡ CḡP°PeCḡ
PjPsP»PsC‡PSPsC— P·P°P»PsP·Pë Cr PḡC-PSPsPe, CḡPeC- PsC,CḡPëPjCḡCḡC,CH
PePsPjP±C-PSPsPIP°PSCḡ PµCḡC,CḡPsPiPµPS-PiCḡPsPiPµCḡC,P°PiPµPSPsPICḡ C,PµCḡP°PiC-Cḡ
P°P±Ps, PNëPjPsPIC-CḡPSPs, P—P“Pḡ PµCḡC,CḡPsPiPµPSP°PjPë; C‡PµPNë CḡPëP·PëPe
P·P°P»PµPḡPëC,CH PIC-Pr C,CḡPëPIP°P»PsCḡC,C- P—P“Pḡ.

PḡPsPjP±C-PSPsPIP°PSP° PµCḡC,CḡPsPiPµPS-PiCḡPsPiPµCḡC,P°PiPµPSPsPIP° C,PµCḡP°PiC-Cḡ

P PµP·CḡP»CHC,P°C,Pë CḡP°PSPrPsPjC-P·PsPIP°PSPsPiPs,
PīP»P°C‡PµP±PsPePsPSC,CḡPsP»CHPsPIP°PSPsPiPs PrPsCḡP»C-PrPḡPµPSPSCḡ
B«P‡PSC-C‡C-P°C,PëPIPë P·P°CḡP°PrPë P·PrPsCḡPsPiḡḡ™ Cḡ PḡC-PSPsPeB» (Womenḡḡ™s
Health Initiative study ḡḡ“ WHI) C,P° PjPµC,P°P°PSP°P»C-P· PiCḡPsCḡPīPµPeC,PëPIPSPëC...
PµPiC-PrPµPjC-PsP»PsPiC-C‡PSPëC... PrPsCḡP»C-PrPḡPµPSCḡ PIPëCḡPIPëP»Pë
P·CḡPsCḡC,P°PSPSCḡ CḡPëP·PëPeCḡ PIPëPSPëPePSPµPSPSCḡ CḡP°PeCḡ PjPsP»PsC‡PSPsC—
P·P°P»PsP·Pë Cr PḡC-PSPsPe, CḡPeC- PsC,CḡPëPjCḡCḡC,CH PePsPjP±C-PSPsPIP°PSCḡ
PµCḡC,CḡPsPiPµPS-PiCḡPsPiPµCḡC,P°PiPµPSPsPICḡ P—P“Pḡ. PīPµPNë CḡPëP·PëPe
PIPëPSPëPeP°PI PiCḡPëP±P»PëP·PSPs C‡PµCḡPµP· 3 (1ḡḡ“4) CḡPsPePë C,PµCḡP°PiC-C—
(PrPëPI. CḡPsP·PrC-P» B«PµPsP±C-C‡PSC- CḡPµP°PeC‡C-C—B»).

P—P“Pḡ PµCḡC,CḡPsPiPµPSP°PjPë

P“PsCḡP»C-PrPḡPµPSPSCḡ WHI PSPµ PIPëCḡPIPëP»Ps PiC-PrPIPëC%oPµPSPsPiPs CḡPëP·PëPeCḡ
CḡPsP·PIPëC,PeCḡ CḡP°PeCḡ PjPsP»PsC‡PSPsC— P·P°P»PsP·Pë PSP° C,P»C- P—P“Pḡ
PµCḡC,CḡPsPiPµPSP°PjPë Cr PḡC-PSPsPe, CḡPePëPj P±CḡP»Ps PiCḡPsPiPµPrPµPSPs
PiC-CḡC,PµCḡPµPeC,PsPjC-Cḡ. PhP±CḡPµCḡPIP°C‡C-PNëPSC- PrPsCḡP»C-PrPḡPµPSPSCḡ PI
P±C-P»CHCëPsCḡC,C- PIPëPiP°PrPeC-PI PiPsPeP°P·P°P»Pë PrPµC%oPs PiC-PrPIPëC%oPµPSPëPNë
CḡPëP·PëPe PICḡC,P°PSPsPIP»PµPSPSCḡ PrC-P°PiPSPsP·Cḡ CḡP°Pe PjPsP»PsC‡PSPsC—
P·P°P»PsP·Pë PiCḡPë P·P°CḡC,PsCḡCḡPIP°PSPSC- P—P“Pḡ PµCḡC,CḡPsPiPµPSP°PjPë, P°P»Pµ
CḡPëP·PëPe P±CḡPI PSPëPḡC‡PëPj, PSC-Pḡ CḡPëP·PëPe Cr PḡC-PSPsPe, CḡPeC-
P·P°CḡC,PsCḡPsPICḡCḡC,CH PePsPjP±C-PSPsPIP°PSCḡ PµCḡC,CḡPsPiPµPS-
PiCḡPsPiPµCḡC,P°PiPµPSPsPICḡ C,PµCḡP°PiC-Cḡ (PrPëPI. CḡPsP·PrC-P» B«PµPsP±C-C‡PSC-
CḡPµP°PeC‡C-C—B»).

P PµP·CḡP»CHC,P°C,Pë PIPµP»PëPePsPiPs PjPµC,P°P°PSP°P»C-P·Cḡ PiPsPeP°P·P°P»Pë, C%oPs
PiC-PrPIPëC%oPµPSPëPNë CḡPëP·PëPe P·PjPµPSCëCḡC”C,CHCḡCḡ P· C‡P°CḡPsPj PiC-CḡP»Cḡ
P·P°PeC-PSC‡PµPSPSCḡ C,PµCḡP°PiC-C— C- C%oPs C‡P°Cḡ PNëPsPiPs PiPsPIPµCḡPSPµPSPSCḡ
PrPs P±P°P·PsPIPsPiPs CḡC-PIPSCḡ, PiPsPiḡḡ™ CḡP·P°PSPsPiPs P· PIC-PePsPj,
P·P°P»PµPḡPëC,CH PIC-Pr C,CḡPëPIP°P»PsCḡC,C- P·P°CḡC,PsCḡCḡPIP°PSPSCḡ P—P“Pḡ.
PīPeC%oPs P—P“Pḡ P·P°CḡC,PsCḡPsPICḡPIP°P»Pë P±C-P»CHCëPµ 5 CḡPsPeC-PI, CḡPëP·PëPe
PjPsPḡPµ P·P±PµCḡC-PiP°C,PëCḡCḡ PiCḡPsC,CḡPiPsPj 10 CḡPsPeC-PI P°P±Ps PrPsPICëPµ.

P—P“Pḡ, PsCḡPsP±P»PëPIPs PePsPjP±C-PSPsPIP°PSP° PµCḡC,CḡPsPiPµPS-
PiCḡPsPiPµCḡC,P°PiPµPSPsPIP° C,PµCḡP°PiC-Cḡ, PiC-PrPIPëC%oCḡC” C%oC-P»CHPSC-CḡC,CH
P·PSC-PjPeC-PI PiCḡPë PjP°PjPsPiCḡP°C,,C-C‡PSPëC... PrPsCḡP»C-PrPḡPµPSPSCḡC..., C%oPs
PjPsPḡPµ PSPµPiP°C,PëPIPSPs PIPiP»PëPSCḡC,Pë PSP° CḡP°PrC-PsP»PsPiC-C‡PSCḡ
PrC-P°PiPSPsCḡC,PëPeCḡ CḡP°PeCḡ PjPsP»PsC‡PSPsC— P·P°P»PsP·Pë.

P·PµPSPsP·PSP° C,CḡPsPjP±PsPµPjP±PsP»C-Cḡ

P—P“Pŷ, PĭPsPIbTTM CĬP·P°PSP° P· PĭC—PrPIPëC%₀₀PμPSPSCĬPj CĤPëP·PëPeCř CĤPsP·PIPëC,PeCř
PIPμPSPsP·PSPsC— C,CĤPsPjP±PsPμPjP±PsP»C—C— (P’PŷP•) PI 1,3bT“3 CĤP°P·Pë, C,PsP±C,Ps
C,CĤPsPjP±PsP·Cř PĭP»PëP±PsPePëC... PIPμPS P°P±Ps PμPjP±PsP»C—C— P»PμPĭPμPSPμPIPëC...
CĬCřPrPëPS. P’C—CĤPsPĭC—PrPSC—CĬC,Ch PIPëPSPëPePSPμPSPSCĬ P·PĭP°PrP°PSPëC...
CĬPIPëC%₀₀ C” P±C—P»CHC€PsCĤ PĭCĤPsC,CĬPĭPsPj PĭPμCĤC€PsPĭPs CĤPsPeCř
PĭCĤPsPIPμPrPμPSPSCĬ P—P“Pŷ, PSC—P¶ PĭCĤPsC,CĬPĭPsPj PSP°CĬC,CřPĭPSPëC... CĤPsPeC—PI
(PrPëPI. CĤPsP·PrC—P» B«PμPsP±C—C±PSC— CĤPμP°PeC†C—C—B»).

P—P°PĭP°P»CHbPSPsPIPëP·PSP°PSPëPjPë C,,P°PeC,PsCĤP°PjPë CĤPëP·PëPeCř CĤPsP·PIPëC,PeCř
P’PŷP• C” P·P°CĬC,PsCĬCřPIP°PSPSCĬ PμCĬC,CĤPsPĭPμPSC—PI, P»C—C,PSC—PN₀ PIC—Pe,
PIPμP»PëPeC— C...C—CĤCřCĤPĭC—C±PSC— PIC,CĤCřC±P°PSPSCĬ, PsP¶PëCĤC—PSPSCĬ
PĭP°C†C—C”PSC,PePë C±Pë PSP°CĬPIPSC—CĬC,Ch PrP°PSPsC— PĭP°C,PsP»PsPĭC—C— PI
CĤPsPrPëPSPSPsPjCř P°PSP°PjPSPμP·C— (P†PĤPŷ > 30 PePĭ/Pj²),
PIP°PĭC—C,PSC—CĬC,Ch/PĭC—CĬP»CĬPĭPsP»PsPĭPsPIPëPN₀ PĭPμCĤC—PsPr, PŷP§P’ C,P° CĤP°Pe.
P,,PrPëPSPsC— C,PsC±PePë P·PsCĤCř C%₀₀PsPrPs CĤPsP»C— PIP°CĤPëPePsP·PSPsPĭPs
CĤPsP·C€PëCĤPμPSPSCĬ PIPμPS Cř CĤPsP·PIPëC,PeCř P’PŷP• PSP° PrP°PSPëPN₀ PjPsPjPμPSC,
PSPμPjP°C”.

PμP°C†C—C”PSC,PePë P· PIC—PrPsPjPsCĤ CĬC...PëP»CHbPSC—CĬC,CĤ PrPs CĤPsP·PIPëC,PeCř
C,CĤPsPjP±PsP·C—PI PjP°CĤC,Ch PĭC—PrPIPëC%₀₀PμPSPëPN₀ CĤPëP·PëPe P’PŷP• C— P—P“Pŷ
PjPsP¶Pμ PrPsPrP°C,PePsPIP s P·P±C—P»CHC€CřPIP°C,Pë C†PμPN₀ CĤPëP·PëPe. PŷPsPjCř P—P“Pŷ
PĭCĤPsC,PëPĭPsPeP°P·P°PSP° C†C—PN₀ PĭCĤCřPĭC— PĭP°C†C—C”PSC,PsPe (PrPëPI. CĤPsP·PrC—P»
B«PμCĤPsC,PëPĭPsPeP°P·P°PSPSCĬB»).

PĭPe C— Cř PICĬC—C... PĭC—CĬP»CĬPsPĭPμCĤP°C†C—PN₀PSPëC... PĭP°C†C—C”PSC,C—PI,
PSPμPsP±C...C—PrPSPs PIP¶PëC,Pë PĭCĤPsC,,C—P»P°PeC,PëC±PSC— P·P°C...PsPrPë PrP»CĬ
P·P°PĭPsP±C—PĭP°PSPSCĬ P’PŷP• PĭC—CĬP»CĬ C...C—CĤCřCĤPĭC—C±PSPsPĭPs
PIC,CĤCřC±P°PSPSCĬ. PĭPeC%₀₀Ps PĭC—CĬP»CĬ PĭP»P°PSPsPIP sC— PsPĭPμCĤP°C†C—C—
PSPμPsP±C...C—PrPSP° C,CĤPëPIP°P»P° C—PjPjPsP±C—P»C—P·P°C†C—CĬ,
CĤPμPePsPjPμPSPPrCřC”C,ChCĬCĬ C,PëPjC±P°CĬPsPIP s PĭCĤPëPĭPëPSPëC,Pë P—P“Pŷ P·P° 4bT“6
C,PëP¶PSC—PI PrPs PIC,CĤCřC±P°PSPSCĬ. P>C—PeCřPIP°PSPSCĬ PjPsP¶PSP°
CĤPsP·PĭPsC±PëPSP°C,Pë P·P°PSPsPIP s C,C—P»CHbPePë PĭC—CĬP»CĬ PĭPsPIPSPsPĭPs
PIC—PrPSPsPIP»PμPSPSCĬ CĤCřC...PsPIP sC— P°PeC,PëPIPSP sCĬC,C— P¶C—PSPëPë.

P—C—PSPeP°Pj P±PμP· PsCĬPsP±PëCĬC,PsPĭPs P°PSP°PjPSPμP·Cř P’PŷP•, P°P»Pμ PĭCĤPë
PSP°CĬPIPSP sCĬC,C— PI P°PSP°PjPSPμP·C— Cř CĤPsPrPëC±C—PI PĭPμCĤC€PsPĭPs
CĬC,CřPĭPμPSCĬ PμPĭC—P·PsPrC—PI C,CĤPsPjP±PsP·Cř PI PjPsP»PsPrPsPjCř PIC—C†C—,
PjPsP¶PSP° P·P°PĭCĤPsPĭPsPSCřPIP°C,Pë PĭCĤPsPIPμPrPμPSPSCĬ CĬPeCĤPëPSC—PSPĭCř,
PsPrPSP°Pe CĤPμC,PμP»CHbPSPs PsP±PĭPsPIP sCĤPëPIC€Pë PsP±PjPμP¶PμPSC—CĬC,Ch
PrP°PSPëC..., C%₀₀Ps P±CřPrCřC,Ch PsC,CĤPëPjP°PSC— (PĭC—Pr C±P°CĬ CĬPeCĤPëPSC—PSPĭCř
PjPsP¶Pμ P±CřC,Pë PIPëCĬPIP»PμPSP° C,C—P»CHbPePë C±P°CĬC,PëPSP°
C,CĤPsPjP±PsC,,C—P»C—C±PSPëC... CĤPsP·P»P°PrC—PI). Pj CĤP°P·C— PIPëCĬPIP»PμPSPSCĬ
PĭPμPIPSP sPĭPs PIP°CĤC—P°PSC,Cř CĬC...PëP»CHbPSP sCĬC,C— PrPs CĤPsP·PIPëC,PeCř
C,CĤPsPjP±PsP·C—PI, C%₀₀Ps C,P°PePsP¶ CĬPĭPsCĬC,PμCĤC—PĭP°C”C,ChCĬCĬ Cř C—PSC€PëC...
C±P»PμPSC—PI CĤPsPrPëPSPë, P°P±Ps CĬPeC%₀₀Ps C,P°PePëPN₀ CĤPsP·P»P°Pr C” C,CĬP¶PePëPj
(PSP°PĭCĤPëPeP»P°Pr, PrPμC,,C—C†PëC, P°PSC,PëC,CĤPsPjP±C—PSCř, PĭCĤPsC,PμC—PSCř S,
PĭCĤPsC,PμC—PSCř Pŷ P°P±Ps PrPμPeC—P»CHbPeP° CĤPsP·P»P°PrC—PI), PĭCĤPsPIPμPrPμPSPSCĬ
P—P“Pŷ PĭCĤPsC,PëPĭPsPeP°P·P°PSPμ.

Pj P¶C—PSPsPe, CĬPeC— PIP¶Pμ PsC,CĤPëPjCřCĤC,Ch PĭPsCĬC,C—PN₀PSCř
P°PSC,PëPePsP°PĭCřP»CĬPSC,PSCř C,PμCĤP°PĭC—CĤ, CĬP»C—Pr CĤPμC,PμP»CHbPSPs
P·PIP°P¶PëC,Pë CĬPĭC—PIPIC—PrPSP sC€PμPSPSCĬ PePsCĤPëCĬC,Ch/CĤPëP·PëPe PIC—Pr

P·P°CíC,PsCíCíPíP°PSPSCí P—P“Pŷ.

PíPeC%Ps PíPµPSPsP·PSP° C,ČĤPsPjP±PsPµPjP±PsP»C—Cí ČĤPsP·PíPëPíP°C”C,ČĤCíCí PíC—CíP»Cí PíPsC±P°C,PeCí C,PµČĤP°PíC—C—, PíČĤPµPíP°ČĤP°C, PíPsC,ČĤC—P±PSPs PíC—PrPjC—PSPëC,Pë. PµP°C†C—C”PSC,PePë PjP°ČĤC,ČĤ P±CíC,Pë PíPsPíPµČĤPµPrPíPµPSC— PíČĤPs PSPµPsP±C...C—PrPSC—CíC,ČĤ PSPµPíP°PµPSPs P·PíPµČĤPSCíC,PëCíCí PrPs P»C—PeP°ČĤCí PíČĤPë PíPsCíPíC— PíPsC,PµPSC†C—PµPSPëC... CíPëPjPíC,PsPjC—Pí C,ČĤPsPjP±PsPµPjP±PsP»C—C— (PSP°PíČĤPëPeP»P°Pr, P±PsP»C—CíPSPsC— PSP°P±ČĤCíPeP»PsCíC,C— PSPsPíPë, ČĤP°PíC,PsPíPíPs P±PsP»ČĤ Cí PíČĤCíPrPSC—Pµ PeP»C—C,PëPSC—, P·P°PrPëCëPePë).

P†CëPµPjC—C±PSP° C...PíPsČĤPsP±P° CíPµČĤC†Cí (P†PíPŷ).

PĥC,ČĤPëPjP°PSC— Pí C...PsPrC— ČĤP°PSPPrPsPjC—P·PsPíP°PSPëC... PePsPSC,ČĤPsP»ČĤPsPíP°PSPëC... PrPsCíP»C—PrPíPµPSCĤ PrP°PSC— CíPíC—PrC±P°C,ČĤ PíČĤPs PíC—PrCíCíC,PSC—CíC,ČĤ PíČĤPsC,PµPeC,PëPíPSPsPíPs PµC,,PµPeC,Cí C%PsPrPs ČĤPsP·PíPëC,PeCí C—PSC,,P°ČĤPeC,Cí PjC—PsPeP°ČĤPrP° Cí PíC—PSPsPe P· P†PíPŷ P°P±Ps P±PµP· PSPµC—, CíPeC— PsC,ČĤPëPjCíPíP°P»Pë PePsPjP±C—PSPsPíP°PSCí PµCíC,ČĤPsPíPµPS— PíČĤPsPíPµCíC,P°PíPµPSPsPíCí P—P“Pŷ P°P±Ps PjPsPSPsC,PµČĤP°PíC—ČĤ PµCíC,ČĤPsPíPµPSP°PjPë. P’C—PrPSPsCíPSPëPµ ČĤPëP·PëPe PíPëPSPëPePSPµPSPSCí P†PíPŷ PSP° C,P»C— P·P°CíC,PsCíCíPíP°PSPSCí PePsPjP±C—PSPsPíP°PSPsC— PµCíC,ČĤPsPíPµPS— PíČĤPsPíPµCíC,P°PíPµPSPsPíPSC— P—P“Pŷ C” PrPµC%Ps PíC—PrPíPëC%PµPSPëPj. PĥCíPeC—P»ČĤPePë P±P°P·PsPíPëPµ P°P±CíPsP»ČĤC,PSPëPµ ČĤPëP·PëPe P†PíPŷ P·PSP°C±PSPsČĤ PjC—ČĤPsČĤ P·P°P»PµPíPëC,ČĤ PíC—Pr PíC—PeCí, PeC—P»ČĤPeC—CíC,ČĤ PrPsPrP°C,PePsPíPëC... PíPëPíP°PrPeC—Pí P†PíPŷ, P·CíPjPsPíP»PµPSPëC... P·P°CíC,PsCíCíPíP°PSPSCíPj PµCíC,ČĤPsPíPµPSC—Pí C,P° PíČĤPsPíPµCíC,P°PíPµPSC—Pí, PrCíPíPµ PSPµPíPµP»PëPeP° Cí P·PrPsČĤPsPíPëC... PíC—PSPsPe, PíC—Pe CíPePëC... PSP°P±P»PëPíP°C”C,ČĤCíCí PrPs PjPµPSPsPíP°CíP·Pë, P°P»Pµ P±CíPrPµ P·ČĤPsCíC,P°C,Pë Cí P±C—P»ČĤCë CíC,P°ČĤCëPsPjCí PíC—C†C—.

P†CëPµPjC—C±PSPëPµ C—PSCíCíP»ČĤC..

PĥPsPjP±C—PSPsPíP°PSCí PµCíC,ČĤPsPíPµPS—PíČĤPsPíPµCíC,P°PíPµPSPsPíCí C,PµČĤP°PíC—ČĤ C,P° PjPsPSPsC,PµČĤP°PíC—ČĤ PµCíC,ČĤPsPíPµPSP°PjPë PíPsPíPµ™ CíP·CíČĤC,ČĤ P·C— P·P±C—P»ČĤCëPµPSPSCíPj PrPs 1,5 ČĤP°P·P° ČĤPëP·PëPeCí ČĤPsP·PíPëC,PeCí C—CëPµPjC—C±PSPsPíPs C—PSCíCíP»ČĤC,Cí. P’C—PrPSPsCíPSPëPµ ČĤPëP·PëPe PSPµ P·PjC—PSCĤ”C,ČĤCíCí P· PíC—PePsPj C±Pë P· C±P°CíPsPj, C%Ps PjPëPSCíPí PíC—CíP»Cí PSP°CíC,P°PSPSCí PjPµPSPsPíP°CíP·Pë. PµČĤPsC,Pµ, PsCíPeC—P»ČĤPePë PíPëC...C—PrPSPëPµ ČĤPëP·PëPe PíPëPSPëPePSPµPSPSCí C—PSCíCíP»ČĤC,Cí CíCíC,C,C”PíPs P·P°P»PµPíPëC,ČĤ PíC—Pr PíC—PeCí, P·P°PíP°P»ČĤPSPëPµ ČĤPëP·PëPe ČĤPsP·PíPëC,PeCí C—PSCíCíP»ČĤC,Cí Cí PíC—PSPsPe, C%Ps P·P°CíC,PsCíPsPíCíČĤC,ČĤ P—P“Pŷ P· PíC—PePsPj P±CíPrPµ P·ČĤPsCíC,P°C,Pë (PrPëPí. ČĤPsP·PrC—P» B«PµPsP±C—C±PSC— ČĤPµP°PeC†C—C—B»).

P P°Pe CíC”C±PSPëPeC—Pí.

P P°Pe CíC”C±PSPëPeC—Pí P·CíCíC,ČĤC—C±P°C”C,ČĤCíCí PSP°P±P°PíP°C,Ps ČĤC—PrCëPµ, PSC—Pí ČĤP°Pe PjPsP»PsC±PSPëC... P·P°P»PsP·.

P·PíC—PrPµPjC—PsP»PsPíC—C±PSC— PrP°PSC— PíPµP»PëPePsPjP°CíCëC,P°P±PSPsPíPs PjPµC,P°P°PSP°P»C—P·Cí PíČĤPëPíCíCíPeP°ČĤC,ČĤ PrPµC%Ps PíC—PrPíPëC%PµPSPëPµ ČĤPëP·PëPe ČĤPsP·PíPëC,PeCí ČĤP°PeCí CíC”C±PSPëPeC—Pí Cí PíC—PSPsPe, CíPeC— P·P°CíC,PsCíPsPíCíČĤC,ČĤ PjPsPSPsPíČĤPµPíP°ČĤP°C,Pë P· PµCíC,ČĤPsPíPµPSPsPj P°P±Ps

PePsPjP±C-PSPsPIP°PSC- PiCḡPμPiP°CḡP°C, Pë P· PμCḡC, CḡPsPiPμPSPsPj C, P°
PiCḡPsPiPμCḡC, P°PiPμPSPsPj PiCḡPë P—P“Pḡ, CḡPePëPnë CḡC, P°C” P±C-P»CHCē
PIPëCḡP°PḡPμPSPëPj PiCḡPsC, CḡPiPsPj 5 CḡPsPeC-PI P·P°CḡC, PsCḡCḡPIP°PSPSCḡ C, P°
P·PSPëPḡCḡC”C, CHCḡCḡ PiCḡPsC, CḡPiPsPj PrPμCḡPePsPiPs CḡP°CḡCḡ PiC-CḡP»Cḡ
PiCḡPëPiPëPSPμPSPSCḡ P·P°CḡC, PsCḡCḡPIP°PSPSCḡ.

P PμP·CḡP»CHC, P°C, Pë PrPμCḡPePëC... PrPsCḡP»C-PrPḡPμPSCH, PIPëP»CḡCḡP°CḡCḡPë
PrPsCḡP»C-PrPḡPμPSPSCḡ WHI, PIPëP°P·CḡCḡC, CH, C°Ps P·P°CḡC, PsCḡCḡPIP°PSPSCḡ
PePsPjP±C-PSPsPIP°PSPsC— P—P“Pḡ PjPsPḡPμ P±CḡC, Pë PiPsPiḡḡ™ CḡP·P°PSPëPj C-P·
P°PSP°P»PsPiC-CḡPSPëPj P°P±Ps C, CḡPsC...Pë PSPëPḡCḡPëPj CḡPëP·PëPePsPj (PrPëPi.
CḡPsP·PrC-P» B«PμPsP±C-CḡPSC- CḡPμP°PeCḡC-C—B»).

PμCḡC...P»PëPSPë PiPμCḡC-PSPëPë.

Pj PiPsPsPrPëPSPsPePëC... PIPëPiP°PrPeP°C... PiC-CḡP»Cḡ P·P°CḡC, PsCḡCḡPIP°PSPSCḡ
PiPsCḡPjPsPSP°P»CHPSPëC... PiCḡPμPiP°CḡP°C, C-PI (PSP°PiCḡPëPeP»P°Pr, PrP»Cḡ P—P“Pḡ),
CḡPiPsCḡC, PμCḡC-PiP°P»PëCḡCḡ PrPsP±CḡPsCḡPeC-CḡPSC- (CḡC-PrCēPμ
P·P»PsCḡPeC-CḡPSC-) PiCḡC...P»PëPSPë PiPμCḡC-PSPëPë. PḡPSPsPrC- CḡC- PiCḡC...P»PëPSPë
PiCḡPëP·PiPsPrPëP»Pë PrPs CḡPsP·PIPëC, PeCḡ PIPSCḡC, CḡC-CēPSCHPsCḡPμCḡPμPIPSPëC...
PeCḡPsPIPsC, PμCḡ, C°Ps P·P°PiCḡPsPḡCḡPIP°P»Pë PḡPëC, C, Cḡ.

P“PμPiP°C, PëC, Pḡ.

B· PJ C...PsPrC- PeP»C-PSC-CḡPSPëC... PrPsCḡP»C-PrPḡPμPSCH P·P° CḡCḡP°CḡC, Cḡ
PiP°CḡC-C”PSC, C-PI, CḡPeC- PsC, CḡPëPjCḡPIP°P»Pë C, PμCḡP°PiC-Cḡ PrP»Cḡ
P»C-PeCḡPIP°PSPSCḡ PIC-CḡCḡCḡPSPsPiPs PiPμPiP°C, PëC, Cḡ Pḡ P»C-PeP°CḡCḡCHPePëPjPë
P·P°CḡPsP±P°PjPë, C°Ps PjC-CḡC, CḡC, CH PePsPjP±C-PSP°CḡC-Cḡ
PsPjP±C-C, P°CḡPIC-Cḡ/PiP°CḡPëC, P°PiCḡPμPIC-Cḡ/CḡPëC, PsPSP°PIC-Cḡ C, P°
PrP°CḡP°P±CḡPIC-Cḡ P· PrPsPrP°PIP°PSPSCḡPj CḡPëP±P°PIC-CḡPëPSCḡ P°P±Ps P±PμP·
C, P°PePsPiPs, PiC-PrPIPëC°PμPSPSCḡ CḡC-PIPSCḡ PḡP·Pḡ Cḡ PiPsPSP°Pr 5 CḡP°P·C-PI
PIPëC°Pμ P·PḡPḡ CḡPiPsCḡC, PμCḡC-PiP°P»PsCḡCḡ P·PSP°CḡPSPs CḡP°CḡC, C-CēPμ Cḡ
PḡC-PSPsPe, CḡPeC- P·P°CḡC, PsCḡPsPICḡPIP°P»Pë P»C-PeP°CḡCḡCHPeC- P·P°CḡPsP±Pë, C°Ps
PjC-CḡC, CḡC, CH PμC, PëPSC-P»PμCḡC, CḡP°PrC-PsP», C, P°PeC- CḡPe PḡP“Pḡ. PḡCḡC-Pj
C, PsPiPs, PiC-PrPIPëC°PμPSPSCḡ CḡC-PIPSCḡ PḡP·Pḡ CḡPiPsCḡC, PμCḡC-PiP°P»PsCḡCḡ Cḡ
PḡC-PSPsPe, CḡPeC- P·P°CḡC, PsCḡPsPICḡPIP°P»Pë P»C-PeP°CḡCḡCHPeC- P·P°CḡPsP±Pë, C°Ps
PjC-CḡC, CḡC, CH PμC, PëPSC-P»PμCḡC, CḡP°PrC-PsP», C, P°PeC- CḡPe PḡP“Pḡ, PiC-Pr CḡP°Cḡ
C, PμCḡP°PiC-C— PiP»PμPeP°PiCḡPμPIC-CḡPsPj/PiC-P±CḡPμPSC, P°CḡPIC-CḡPsPj P°P±Ps
CḡPsC,, PsCḡP±CḡPIC-CḡPsPj/PIPμP»PiP°C, P°CḡPIC-CḡPsPj/PIPsPeCḡPëP»P°PiCḡPμPIC-CḡPsPj.

B· PμPsPeP°P·PSPëPe PiC-PrPIPëC°PμPSPsPiPs CḡC-PIPSCḡ PḡP·Pḡ Cḡ PḡC-PSPsPe,
CḡPeC- PiCḡPëPnëPjP°P»Pë P»C-PeP°CḡCḡCHPeC- P·P°CḡPsP±Pë, C°Ps PjC-CḡC, CḡC, CH
PμCḡC, CḡPsPiPμPSPë, PeCḡC-Pj PμC, PëPSC-P»PμCḡC, CḡP°PrC-PsP»Cḡ, C, P°PeC- CḡPe
PμCḡC, CḡP°PrC-PsP», C, P° PePsPjP±C-PSP°CḡCḡ
PsPjP±C-C, P°CḡPIC-Cḡ/PiP°CḡPëC, P°PiCḡPμPIC-Cḡ/CḡPëC, PsPSP°PIC-Cḡ C, P°
PrP°CḡP°P±CḡPIC-Cḡ P· PrPsPrP°PIP°PSPSCḡPj CḡPëP±P°PIC-CḡPëPSCḡ P°P±Ps P±PμP·
C, P°PePsPiPs, P±CḡPI PiPsPrC-P±PSPëPj PrPs PiPsPeP°P·PSPëPeC-PI Cḡ PḡC-PSPsPe, CḡPeC-
PSPμ PsC, CḡPëPjCḡPIP°P»Pë PḡPsPrPSPëC... PμCḡC, CḡPsPiPμPSC-PI. PḡPrPSP°Pe CḡPμCḡPμP·
PsP±PjPμPḡPμPSCḡ PeC-P»CHPeC-CḡC, CH PḡC-PSPsPe, CḡPeC- PiCḡPëPnëPjP°CḡC, CH
PμCḡC, CḡPsPiPμPSPë, PSPμPsP±C...C-PrPSPs PrPsC, CḡPëPjCḡPIP°C, PëCḡCḡ
PsP±PμCḡPμPḡPSPsCḡC, C- PiCḡPë PsPrPSPsCḡP°CḡPSPsPjCḡ P·P°CḡC, PsCḡCḡPIP°PSPSC- P·
C, P°PePëPjPë PePsPjP±C-PSP°CḡC-CḡPjPë P»C-PeP°CḡCḡCHPePëC... P·P°CḡPsP±C-PI:
PsPjP±C-C, P°CḡPIC-Cḡ/PiP°CḡPëC, P°PiCḡPμPIC-Cḡ/ CḡPëC, PsPSP°PIC-Cḡ C, P°

PrP°CÍP°P±CíPIC-CTj P· PrPsPrP°PIP°PSPSCÍPj CTjPëP±P°PIC-CTjPëPSCí P°P±Ps P±PµP·
C,P°PePsPiPs; PiP»PµPeP°PiCTjPµPIC-CTj/PiC-P±CTjPµPSC,P°CÍPIC-CTj P°P±Ps
CÍPsC„PSCÍP±CíPIC-CTj/PIPµP»PiP°C,P°CÍPIC-CTj/PIPsPeCÍPëP»P°PiCTjPµPIC-CTj (PrPëPI.
CTjPsP·PrC-P» B«P'P·P°C"PjPsPrC-CÍ P· C-PSCëPëPjPë P»C-PeP°CTjCÍCHPePëPjPë
P·P°CÍPsP±P°PjPë C,P° C-PSCëC- PIPëPrPë PIP·P°C"PjPsPrC-PMëB»).

P†PSCëC- CÍC,P°PSPë.

P·CÍC,CTjPsPiPµPSPë PjPsP¶CíC,CH PIPëPeP»PëPeP°C,Pë P·P°C,CTjPëPjPeCí CTjC-PrPëPSPë,
C,PsPjCí PiP°C†C-C"PSC,Pë P· PiPsCTjCíCëPµPSPSCÍPj C„CíPSPeC†C-C— CÍPµCTjC†CÍ P°P±Ps
PSPëCTjPsPe PiPsC,CTjPµP±CíCTjC,CH CTjPµC,PµP»CHbPSPsPiPs PSP°PiP»CÍPrCí.

P-C-PSPePë P· PiPsPjC-CTjPSPs PiC-PrPIPëC%PµPSPëPj CTjC-PIPSµPj
C,CTjPëPiP»C-C†PµCTjPëPrC-PI PiPsC,CTjPµP±CíCTjC,CH PsCÍPsP±P»PëPIPsPiPs
CÍPiPsCÍC,PµCTjPµP¶PµPSPSCÍ. Pj PiPsPrC-P±PSPëC... PIPëPiP°PrPeP°C...
P·P°CÍC,PsCÍCíPIP°PSPSCÍ P—P"Pÿ PjPsP¶Pµ CÍC,P°C,Pë PiCTjPëC†PëPSPsCTj
PiPsPrP°P»CHbCëPsPiPs P·CTjPsCÍC,P°PSPSCÍ CTjC-PIPSµCÍ C,CTjPëPiP»C-C†PµCTjPëPrC-PI,
C%Ps P·P°PiCTjPsP¶CíC" CTjPëP·PëPePsPj CTjPsP·PIPëC,PeCí PiP°PSPeCTjPµP°C,PëC,Cí.

P·PeP·PsPiPµPSPSC- PµCÍC,CTjPsPiPµPSPë PjPsP¶CíC,CH C-PSPrCíPeCíPIP°C,Pë P°P±Ps
PiPsCÍPëP»CTjPIP°C,Pë CÍPëPjPiC,PsPjPë CÍPiP°PrPePsPIPsPiPs P°P±Ps PSP°P±CíC,PsPiPs
P°PSPiC-PsPSPµPICCTjPsC,PëC†PSPsPiPs PSP°P±CTjCÍPeCí.

P·CÍC,CTjPsPiPµPSPë P·P±C-P»CHbCëCíCTjC,CH CTjC-PIPµPSCH
C,PëCTjPsPeCÍPëPSP·PIb¶™ CÍP·CíCTjC†PsPiPs PiP»PsP±CíP»C-PSCí (PÿP—P"), C%Ps
PiCTjPëP·PIPsPrPëC,CH PrPs PiC-PrPIPëC%PµPSPSCÍ P·P°PiP°P»CHbPSPsPiPs CTjC-PIPSµCÍ
C†PëCTjPeCíP»CTjCTjC†PëC... PiPsCTjPjPsPSC-PI C%PëC,PsPIPëPrPSPsC— P·P°P»PsP·Pë.
P"P°PSPëPNë PiPsPeP°P·PSPëPe PIPëP·PSP°C†P°C"C,CHbCÍCÍ P·P° CTjC-PIPSµPj PNëPsPrCí,
P·PIb¶™ CÍP·P°PSPsPiPs P· P±C-P»PePsPj, CTjC-PIPSµPj Pÿ₄ (PIPëPjC-CTjCTjC"C,CHbCÍCÍ
CëP»CÍC...PsPj P°PSP°P»C-P·Cí P· PIPëPePsCTjPëCÍC,P°PSPSCÍPj PePsP»PsPSPsPe P°P±Ps
CTjP°PrC-PsC-PjCíPSPSPsPiPs P°PSP°P»C-P·Cí) C†Pë Pÿ₃ (PIPëPjC-CTjCTjC"C,CHbCÍCÍ P·P°
PrPsPiPsPjPsPiPsCTj CTjP°PrC-PsC-PjCíPSPSPsPiPs P°PSP°P»C-P·Cí). P—P°C...PsPiP»PµPSPSCÍ
Pÿ₃ P·PjPµPSCëCíC"C,CHbCÍCÍ, C%Ps PIPeP°P·CíC" PSP° PiC-PrPIPëC%PµPSPëPNë
CTjC-PIPµPSCH PÿP—P". PµPsPSC†PµPSC,CTjP°C†C-C— PIC-P»CHbPSPëC... Pÿ₃ C- Pÿ₄ PSPµ
P·PjC-PSCCTjC,CHbCÍCÍ. P C-PIPSµ- C-PSCëPëC... P·PIb¶™ CÍP·CíCTjC†PëC... P±C-P»PeC-PI
PI CÍPëCTjPsPIP°C,C†C- b¶™ PePsCTjC,PëPePsCÍC,PµCTjPsC—PrP·PIb¶™ CÍP·CíCTjC†PsPiPs
PiP»PsP±CíP»C-PSCí C,P° PiP»PsP±CíP»C-PSCí, C%Ps P·PI'CÍP·CíC" CÍC,P°C,PµPIC-
PiPsCTjPjPsPSPë, b¶™ PjPsP¶CíC,CH P·CTjPsCÍC,P°C,Pë, C%Ps PiCTjPëP·PIPsPrPëC,CH PrPs
P·P±C-P»CHbCëPµPSPSCÍ PePsPSC†PµPSC,CTjP°C†C-C— C†PëCTjPeCíP»CTjCTjC†PëC...
PePsCTjC,PëPePsCÍC,PµCTjPsC—PrC-PI C- CÍC,P°C,PµPIPëC... PiPsCTjPjPsPSC-PI,
PIC-PrPiPsPIC-PrPSPs. PµPsPSC†PµPSC,CTjP°C†C-C— PIC-P»CHbPSPëC... P°P±Ps
P±C-PsP»PsPiC-C†PSPs P°PeC,PëPIPSPëC... PiPsCTjPjPsPSC-PI PSPµ P·PjC-PSCCTjC,CHbCÍCÍ.
PµPsP¶CíC,CH P·CTjPsCÍC,P°C,Pë PePsPSC†PµPSC,CTjP°C†C-C— C-PSCëPëC... P±C-P»PeC-PI
PiP»P°P·PjPë (P°PSPiC-PsC,PµPSP·PëPSPsPiPµPSCí/CÍCíP±CÍC,CTjP°C,Cí CTjPµPSC-PSCí,
P°P»CHbC„P°-I-P°PSC,PëC,CTjPëPiCÍPëPSCí, C†PµCTjCíP»PsPiP»P°P·PjC-PSCí).

P—P°CÍC,PsCÍCíPIP°PSPSCÍ P—P"Pÿ PSPµ PiPsP»C-PiCëCíC" PePsPiPSC-C,PëPIPSµ-
C„CíPSPeC†C-C—. P†CÍPSCíCTjC,CH PsP±PjPµP¶PµPSC- PrP°PSC-, C%Ps
P·P°CÍC,PsCÍCíPIP°PSPSCÍ C,CTjPëPiP°P»PsC— PePsPjP±C-PSPsPIP°PSPsC— P—P"Pÿ P°P±Ps
PjPsPSPsC,PµCTjP°PiC-C— PµCÍC,CTjPsPiPµPSP°PjPë P·P±C-P»CHbCëCíC" CTjPëP·PëPe
CTjPsP·PIPëC,PeCí PrPµPjPµPSC†C-C—, CÍPeC%Ps P»C-PeCíPIP°PSPSCÍ CTjPsP·PiPsC†P°C,Ps
Cí P¶C-PSPsPe PIC-PePsPj PIC-Pr 65 CTjPsPeC-PI.

СГРПѢПSPPrCḡPsPj P”CfP±C-PSP° Бḡ“ P”PḡPsPSCfPsPSP°, P PsC,PsCḡP°),
PḡPsC,CḡPμP±CfCḡC,CH CḡPμC,PμP»CHBSPSPiPs PePsPSC,CḡPsP»Cḡ; C,P°PePsPḡ
PSPμPsP±C...C-PrPSPḡPj C” PḡPμCḡC-PsPrPḡC±PSPḡPNḡ PjPsPSC-C,PsCḡPḡPSPi
PḡPsPeP°P·PSPḡPeC-PI C,,CfPSPeC†C-C— PḡPμC±C-PSPePḡ. Pj CḡP°P·C-
PḡP°C,PsP»PsPiC-C±PSPḡC... P·PjC-PS PḡPsPeP°P·PSPḡPeC-PI C,,CfPSPeC†C-C— PḡPμC±C-PSPePḡ,
P·P°CfC,PsCfCfPIP°PSPSCḡ P—P”Pḡ PSPμPsP±C...C-PrPSPs PḡCḡPḡPḡPḡPSPḡC,Pḡ.

PμP°C†C-C”PSC,Pḡ P· PḡCḡPsP»P°PeC,PḡPSPsPjPsCḡ PḡPsC,CḡPμP±CfCḡC,CH
CḡPμC,PμP»CHBSPSPμ PjPμPrPḡC±PSPμ CfPḡPsCfC,PμCḡPμPḡPμPSPSCḡ (PIPeP»CḡC±P°CḡC±Pḡ
PḡPμCḡC-PsPrPḡC±PSPμ PIPḡP·PSP°C±PμPSPSCḡ CḡC-PIPSCḡ PḡCḡPsP»P°PeC,PḡPSCf).

PμCḡPḡP·PSP°C±PμPSPSCḡ PμCfC,CḡPsPiPμPSC-PI PjPsPḡPμ PḡCḡPḡP·PIPμCfC,Pḡ PrPs
PIP°PḡPePsC— PiC-PḡPμCḡPeP°P»CHC†C-C”PjC-C— Cf PḡC-PSPsPe P· CḡP°PePsPj
PjPsP»PsC±PSPSC— P·P°P»PsP·Pḡ C,P° PeC-CfC,PePsPIPḡPjPḡ PjPμC,P°CfC,P°P·P°PjPḡ. PμCḡPḡ
CḡPsP·PIPḡC,PeCf PiC-PḡPμCḡPeP°P»CHC†C-C”PjC-C— P·P°CfC,PsCfCfPIP°PSPSCḡ
PḡCḡPμPḡPḡCḡP°C,Cf PSPμPsP±C...C-PrPSPs PḡCḡPḡPḡPḡPSPḡC,Pḡ C,P° PIPḡPḡC,Pḡ
PSPμPsP±C...C-PrPSPḡC... P·P°C...PsPrC-PI PrP»Cḡ P·PSPḡPḡPμPSPSCḡ CḡC-PIPSCḡ
PeP°P»CHC†C-Cḡ PeCḡPsPIC-.

PḡPμCḡP°PḡC-Cḡ PμCfC,CḡPsPiPμPSP°PjPḡ PḡPsPIPḡPSPSP° P·P°CfC,PsCfCfPICfPIP°C,PḡCfCḡ
P· PsP±PμCḡPμPḡPSC-CfC,Cḡ Cf PḡC-PSPsPe P· PiC-PḡPsPḡP°CḡP°C,PḡCḡPμPsC-PrPḡP·PjPsPj,
PsCfPeC-P»CHPePḡ Cf PSPḡC... PjPsPḡPμ CḡPsP·PIPḡPSCfC,PḡCfCḡ PμCfC,CḡPsPiPμPS-
C-PSPrCfPePsPIP°PSP° PiC-PḡPsPeP°P»CHC†C-C”PjC-Cḡ.

PμPsPIC-PrPsPjP»CḡP»Pḡ PḡCḡPs PIPḡPḡPḡPrPePḡ C,CḡPsPjP±PsP·Cf CfCfPrPḡPS
CfC-C,PeC-PIPePḡ Cf PḡC-PSPsPe, CḡPeC- PsC,CḡPḡPjCfPIP°P»Pḡ PμCfC,CḡPsPiPμPSPḡ. Pj
CḡP°P·C- CḡP°PḡC,PsPIPSC— C±P°CfC,PePsIPSC— P°P±Ps PḡPsIPSPSC— PIC,CḡP°C,Pḡ
P·PsCḡCf, CḡP°PḡC,PsPIPSPiPs CḡPsP·PIPḡC,PeCf PḡCḡPsPiC,PsP·Cf, PrPḡPḡP»PsPiC-C— P°P±Ps
PjC-PiCḡPμPSC-, PSPμPsP±C...C-PrPSPs PḡCḡPḡPḡPḡPSPḡC,Pḡ PḡCḡPḡPNḡPsPj
PḡCḡPμPḡP°CḡP°C,Cf. PμCḡPḡ PIPḡPSPḡPePSPμPSPSC- PSP°P±CḡCḡPeCf PrPḡCfPeCf
P·PsCḡPsPIPSPiPs PSPμCḡPIP° P°P±Ps CfCḡPePsPrPḡPμPSCḡ CfCfPrPḡPS CfC-C,PeC-PIPePḡ,
PSPμPsP±C...C-PrPSPs PḡCḡPḡPḡPḡPSPḡC,Pḡ PḡCḡPḡPNḡPsPj PμCfC,CḡPsPiPμPSC-PI.

PḡPe P°PSC,P°PiPsPSC-CfC, P°P»CHBPrPsCfC,PμCḡPsPSCf, PrCḡPsCfPiC-CḡPμPSPsPS PjPsPḡPμ
P·P±C-P»CHCḡCfPIP°C,Pḡ PIC-CḡPsPiC-PrPSC-CfC,CH PiC-PḡPsPSP°C,CḡC-C”PjC-C— Cf
PḡP°C†C-C”PSC,C-PI PIPḡCfPsPePsC— PḡCḡCfPḡPḡ CḡPḡP·PḡPeCf.

PḡPḡCḡPsPIP°C,PePsPIC- PePsPSC†PμPSC,CḡP°C†C-C—
C,,PsP»C-PeCfP»PsCfC,PḡPjCfP»CḡCḡC±PsPiPs PiPsCḡPjPsPSCf C,P° PμCfC,CḡP°PrC-PsP»Cf
PSPμ P±CfP»Pḡ PiPsPeP°P·PsPIPḡPjPḡ Cf PIPμPrPμPSPSC- PḡP°C†C-C”PSC,C-PI P·
PIP°P·PsPjPsC,PsCḡPSPḡPjPḡ CfPḡPjPiC,PsPjP°PjPḡ CfPμCḡPμPrPSCḡPsPiPs C,P°
PIP°PḡPePsPiPs CfC,CfPiPμPSCḡ.

*P—P°CfC,PsCfCḡPIP°PSPSCḡ Cḡ PḡPμCḡC-PsPr PIP°PiC-C,PSPSCfC,C- P°P±Ps
PiPsPrCḡPIP°PSPSCḡ PḡCḡCḡPrPrCḡ.*

P’P°PiC-C,PSC-CfC,CH

PḡPSPḡPμP»C-Pe PḡCḡPsC,PḡPiPsPeP°P·P°PSPḡPNḡ PrP»Cḡ P·P°CfC,PsCfCfPIP°PSPSCḡ
PIP°PiC-C,PSPḡPj PḡC-PSPeP°Pj. PḡPeC%oPs PIP°PiC-C,PSC-CfC,CH PSP°CfC,P°P»P° PiC-Pr
C±P°Cf P·P°CfC,PsCfCfPIP°PSPSCḡ P»C-PeP°CḡCfCHPePsPiPs P·P°CfCfP±Cf

P·PSP°CÍ'C,CÍ'PİPSPsC—CÍ'PİP°PePsPIPePë CĤPsP·PİPsC±PëPSP°CĤC,CH PsPrCĤP°P·CÍ' PİC-CÍ'P»Cİ P·P°PeC-PSC±PµPSPSCİ PİPsPİPµCĤPµPrPSCĤPsC—CÍ'PİP°PePsPIPePë, P±PµP· P±CÍ'PrCĤ-CİPePëC... C-PSC,PµCĤPIP°P»C-PI. PÿP°P±P»PµC,PePë P±P°P¶P°PSPs P·P°CÍ'C,PsCÍ'PsPICÍ'PIP°C,Pë PI PsPrPëPS C- C,PsPNë CÍ'P°PjPëPNë C±P°CÍ'. PİPeC%Ps C" P·P°PİC-P·PSPµPSPSCİ CÍ' PİCĤPëPNëPjP°PSPSC- C±PµCĤPiPsPIPsC—C,P°P±P»PµC,PePë, CÍ'P»C-Pr PİCĤPëPNëPSCİC,Pë C—C—CİPePsPjPsPiP° C€PIPePrC€Pµ. PİPeC%Ps C±PµCĤPiPsPIP° C,P°P±P»PµC,PeP° PSPµ P±CÍ'P»P° PİCĤPëPNëPSCİC,P° PİCĤPsC,CİPiPsPj P±C-P»CHC€Pµ PSC-P¶ 24 PİPsPrPëPS PSPµ PİPsC,CĤC-P±PSPs PİCĤPëPNëPjP°C,Pë PrPsPrP°C,PePsPICÍ' C,P°P±P»PµC,PeCÍ'. PİPeC%Ps P±CÍ'P»Ps PİCĤPsPİCÍ'C%PµPSPs PrPµPeC-P»CHPeP° C,P°P±P»PµC,PsPe PİPsCÍ'PİC-P»CH, PjPsP¶Pµ CĤPsP·PİPsC±P°C,PëCÍ'Cİ PeCĤPsPIPsC,PµC±P°.

P"°P»Cİ P»C-PeCÍ'PIP°PSPSCİ PİPsCÍ'C,PjPµPSPsPİP°CÍ'P·P°P»CHPSPëC... CÍ'PëPjPİC,PsPjC-PI P·P°CÍ'C,PsCÍ'PsPICÍ'C"CHCÍ'Cİ PSP°PNëPjPµPSC€P° PµC,,PµPeC,PëPIPSP° PrPsP·P°.

P"°P»Cİ PİPsC±P°C,PeCÍ' C,P° PİCĤPsPrPsPIP¶PµPSPSCİ C,PµCĤP°PİC-C— PİPsCÍ'C,PjPµPSPsPİP°CÍ'P·P°P»CHPSPëC... CÍ'PëPjPİC,PsPjC-PI PİPePePsCĤPëCÍ'C,PsPICÍ'C"CHCÍ'Cİ PSP°PNëPjPµPSC€P° PµC,,PµPeC,PëPIPSP° PrPsP·P° PİCĤPsC,CİPiPsPj PSP°PNëPePsCĤPsC,C€PsPiPs C,PµCĤPjC-PSCÍ' (PrPëPI. C,P°PePsP¶ CĤPsP·PrC-P» B«PhCÍ'PsP±P»PëPIPsCÍ'C,C- P·P°CÍ'C,PsCÍ'CÍ'PIP°PSPSCİB»).

P"°PsPrP°C,PePsPIP° C-PSC,,PsCĤPjP°C†C-Cİ C%PsPrPs PsCÍ'PsP±P»PëPIPëC... PeP°C,PµPiPsCĤC-PNë PİP°C†C-C"°PSC,C-PI

PµP°C†C-C"°PSC,Pë P»C-C,PSCHPsPiPs PIC-PeCé.

PkPµPjP°C" PrP°PSPëC..., C%Ps CÍ'PIC-PrC±P°C,CH PİCĤPs PİPsC,CĤPµP±CÍ' PI PePsCĤPµPeC†C-C— PrPsP·Pë CÍ' PİP°C†C-C"°PSC,C-PI P»C-C,PSCHPsPiPs PIC-PeCÍ'.

PµP°C†C-C"°PSC,Pë P· PİPµC±C-PSPePsPIPsCĤ PSPµPrPsCÍ'C,P°C,PSC-CÍ'C,CH.

Pj P¶C-PSPsPe P· PİPµC±C-PSPePsPIPsCĤ PSPµPrPsCÍ'C,P°C,PSC-CÍ'C,CH P»PµPiPePsPiPs P°P±Ps CÍ'PµCĤPµPrPSCĤPsPiPs CÍ'C,CÍ'PİPµPSCİ C,CİP¶PePsCÍ'C,C- PrCĤPsCÍ'PİC-CĤPµPSPsPs PrPsP±CĤPµ PİPµCĤPµPSPsCÍ'PëC,CHCÍ'Cİ (PrPëPI. CĤPsP·PrC-P» B«PαP°CĤPjP°PePsPeC-PSPµC,PëPeP°B»). P—P°CÍ'C,PsCÍ'CÍ'PIP°PSPSCİ P»C-PeP°CĤCÍ'CHPePsPiPs P·P°CÍ'PsP±CÍ' PhPSP¶PµP»C-Pe PİCĤPsC,PëPİPsPeP°P·P°PSPµ P¶C-PSPeP°Pj C-P· PİPµC±C-PSPePsPIPsCĤ PSPµPrPsCÍ'C,P°C,PSC-CÍ'C,CH C,CİP¶PePsPiPs CÍ'C,CÍ'PİPµPSCİ (PrPëPI. CĤPsP·PrC-P» B«PµCĤPsC,PëPİPsPeP°P·P°PSPSCİB»). P—P° CÍ'C,P°PSPsPj PİP°C†C-C"°PSC,PsPe P· PİPsCĤCÍ'C€PµPSPSCİPj C,,CÍ'PSPeC†C-C— PİPµC±C-PSPePë PSPµPsP±C...C-PrPSPëPNë CĤPµC,PµP»CHPSPëPNë PSP°PiP»CİPr, CÍ' CĤP°P·C- PİPsPİC-CĤC€PµPSPSCİ PİPsPeP°P·PSPëPeC-PI C,,CÍ'PSPeC†C-C— PİPµC±C-PSPePë P·P°CÍ'C,PsCÍ'CÍ'PIP°PSPSCİ P—P"°Pÿ CÍ'P»C-Pr PİCĤPëPİPëPSPëC,Pë (PrPëPI. CĤPsP·PrC-P» B«PhCÍ'PsP±P»PëPIPsCÍ'C,C- P·P°CÍ'C,PsCÍ'CÍ'PIP°PSPSCİB»).

PµP°C†C-C"°PSC,Pë P· PSPëCĤPePsPIPsCĤ PSPµPrPsCÍ'C,P°C,PSC-CÍ'C,CH.

Pj P¶C-PSPsPe P· PSPëCĤPePsPIPsCĤ PSPµPrPsCÍ'C,P°C,PSC-CÍ'C,CH P»PµPiPePsPiPs P°P±Ps CÍ'PµCĤPµPrPSCĤPsPiPs CÍ'C,CÍ'PİPµPSCİ C,CİP¶PePsCÍ'C,C- CÍ'PİPsCÍ'C,PµCĤC-PİP°C"CHCÍ'Cİ PrPµC%Ps P·P±C-P»CHC€PµPSP° PµPeCÍ'PİPsP·PëC†C-Cİ PrCĤPsCÍ'PİC-CĤPµPSPsPSCÍ', PİCĤPsC,Pµ PİPİP°P¶P°C"CHCÍ'Cİ, C%Ps C†PµPNë PµC,,PµPeC, PSPµ PjP°C" PeP»C-PSC-C±PSPsPiPs P·PSP°C±PµPSPSCİ (PrPëPI. CĤPsP·PrC-P» B«PαP°CĤPjP°PePsPeC-PSPµC,PëPeP°B»). P—P°CÍ'C,PsCÍ'CÍ'PIP°PSPSCİ

P»C-PeP°CḡCíCḡPePsPiPs P·P°CíPSP±Cí PḡPSP¶PµP»C-Pe PíCḡPsC,PëPíPsPeP°P·P°PSPµ
P¶C-PSPeP°Pj C-P· PSPëCḡPePsPIPsCḡ PSPµPrPsCíC,P°C,PSC-CíC,Cḡ C,CḡP¶PePsPiPs
CíC,CíPíPµPSCḡ (PrPëPI. CḡPsP·PrC-P» B«PµCḡPsC,PëPíPsPeP°P·P°PSPSCḡB»).

P°C-C,Pë.

PµCḡPµPíP°CḡP°C, PḡPSP¶PµP»C-Pe PSPµ PíPsPeP°P·PSPëPNḡ PrP»Cḡ
P·P°CíC,PSCíCíPíP°PSPSCḡ PrC-C,CḡPj C,P° PíC-PrP»C-C,PeP°Pj.

PµPµCḡPµPrPsP·CḡPIP°PSPSCḡ.

Pj PeP»C-PSC-CḡPSPëC... PrPsCíP»C-PrP¶PµPSPSCḡC..., C%Ps PíCḡPsPIPsPrPëP»PëCíCḡ P·P°
CíCḡP°CíC,Cḡ PrPsP±CḡPsPIPsP»CḡCḡC-PI CḡPsP»PsPIC-CḡPsC— CíC,P°C,C-, PrPsP±CḡPµ
PíPµCḡPµPSPsCíPëP»PëCíCḡ PrPsP·Pë PrPs 100 PjPi PrCḡPsCíPíC-CḡPµPSPsPSCí.
PµPµCḡPµPrPsP·CíPíP°PSPSCḡ PjPsP¶Pµ CíPíCḡPëCḡPëPSPëC,Pë PSCíPrPsC,Cí C,P°
P±P»CḡPíP°PSPSCḡ, Cí PrPµCḡPëPëC... P¶C-PSPsPe PjPsP¶Pµ PíPëPSPëPePSCíC,Pë
PíP°PíC-PSP°P»CḡPSP° PeCḡPsPIPsC,PµCḡP°. PḡPíPµCḡPëC,,C-CḡPSPsPiPs P°PSC,PëPrPsC,Cí
PSPµ C-CḡPSCíC", P»C-PeCíPíP°PSPSCḡ PíPsPíPëPSPSPs P±CíC,Pë
CíPëPjPíC,PSPjP°C,PëCḡPSPëPj.

PµPsP±C-CḡPSC- CḡPµP°PeCḡC-C—.

PḡP°CíC,PSC,P° PíPsP±C-CḡPSPëC... CḡPµP°PeCḡC-PNḡ, PíCḡPs CḡPëC-
PíPsPIC-PrPsPjP»CḡP»PSCíCḡ Cí C...PsPrC- PeP»C-PSC-CḡPSPëC... PrPsCíP»C-PrP¶PµPSCH
C-P· P·P°CíC,PSCíCíPíP°PSPSCḡPj P»C-PeP°CḡCíCḡPePsPiPs P·P°CíPSP±Cí PḡPSP¶PµP»C-Pe,
PíC-PrCíCíPjPsPíP°PSP° Cí C,P°P±P»PëCḡC- PSPëP¶CḡPµ P·P° CíPëCíC,PµPjP°PjPë
PsCḡPíP°PSC-PI (PjPµPrPëCḡPSPëPNḡ CíP»PsPíPSPëPe CḡPµPíCíP»CḡC,PSCḡPSPsC—
P°PeC,PëPíPSPsCíC,C- (MedDRA SOC). PµPsP±C-CḡPSC- CḡPµP°PeCḡC-C—
CíPíPsCíC,PµCḡC-PíP°P»PëCíCḡ Cí C...PsPrC- 7 PeP»C-PSC-CḡPSPëC...
PrPsCíP»C-PrP¶PµPSCH C,,P°P·Pë PḡPḡPḡ (N = 2424 P¶C-PSPePë) PNḡ PíPíP°P¶P°CḡC,CḡCíCḡ
C,P°PePëPjPë, C%Ps PjP°CḡC,Cḡ PíCḡPëPSP°PNḡPjPSC- PíPsC,PµPSCḡC-PNḡPSPëPNḡ
PíCḡPëCḡPëPSPSPëPNḡ P·PíBḡ™ CḡP·PsPe C-P· P·P°CíC,PSCíCíPíP°PSPSCḡPj
P»C-PeP°CḡCíCḡPePsPiPs P·P°CíPSP±Cí PḡPSP¶PµP»C-Pe (PµCíC,CḡP°PrC-PsP»
1 PjPi/ PrCḡPsCíPíC-CḡPµPSPsPS 0,5, 1, 2 P°P±Ps 3 PjPi).

PµPsP±C-CḡPSPëPjPë CḡPµP°PeCḡC-CḡPjPë, PíCḡPs CḡPëC- PSP°PNḡCḡP°CíC,C-CḡPµ
PíPsPIC-PrPsPjP»CḡP»PSCíCḡ PíCḡPë P·P°CíC,PSCíCíPíP°PSPSC- P»C-PeP°CḡCíCḡPePsPiPs
P·P°CíPSP±Cí PḡPSP¶PµP»C-Pe, P±CíP»Pë P±C-P»Cḡ Cí PjPsP»PsCḡPSPëC... P·P°P»PsP·P°C...
(> 10 %) C,P°, PíCḡPsC,CḡPíPsPj PíPµCḡCḡPëC... PjC-CíCḡCḡC-PI C,PµCḡP°PíC-C—,
PeCḡPsPIPsC,PµCḡC- PNḡ PeCḡPsPIPsPjP°P·P°PSPSCḡ (> 10 %), C%Ps P·P°P·PíPëCḡP°PNḡ
P·PSPëPeP°P»Pë Cí PjC-CḡCí PíCḡPsPrPsPíP¶PµPSPSCḡ P»C-PeCíPíP°PSPSCḡ (PrPëPI.
CḡPsP·PrC-P» B«PµP°CḡPjP°PePsP»PsPíC-CḡPSC- PíP»P°CíC,PëPíPsCíC,C-B»). PḡP°CíC,PSC,P°
PeCḡPsPIPsC,PµCḡ P·PSPëP¶CíPíP°P»P°CíCḡ Pí PjC-CḡCí P·P±C-P»CḡCḡPµPSPSCḡ
C,CḡPëPíP°P»PSCíC,C- C,PµCḡP°PíC-C—.

PYPêCfC,PµPjPê PsCĤPiP°PSC-PI	PŖP°CfC,Ps (³ 1/100 PrPs < 1/10)	PkPµC±P°CfC,Ps (³ 1/1000 PrPs < 1/100)	PµPsPsPrPêPSPsPeC- (< 1/1000)
P— P±PsPeCf PeCĤPsPIPsC,PIPsCĤPSPsC— C,P° P»C-PjC,,P°C,PêC±PSPsC— CfPêCfC,PµPj			aPSPµPjC-CĬ
P— P±PsPeCf C...P°CĤC±CfPIP°PSPSCĬ C,P° PiPsCĤCfCêPµPSPSCĬ PsP±PjC-PSCf CĤPµC±PsPIPêPS		P·P±C-P»CĤCêPµPSPSCĬ PjP°CfPê C,C-P»P° P°P±Ps P·PSPêP¶PµPSPSCĬ PjP°CfPê C,C-P»P°, P°PSPsCĤPµPeCfC-CĬ, PiC-PrPIPêC%µPµPSPSCĬ P°PiPµC,PêC,Cf, PiC-PiPµCĤP»C-PiC-PrPµPjC-CĬ	
P— P±PsPeCf PiCfPêC...C-PePê	PrPµPiCĤPµCfC-CĬ, PµPjPsC†C-PNêPSP° PSPµCfC,P°P±C-P»CĤPSC-CfC,CĤ, PSPµCĤPIPsP·PSC-CfC,CĤ	CĤPsP·P»P°PrPê C†PSCf, P°PSPµPiPsPePsC°PSPSCĬ, P·PSPêP¶PµPSPSCĬ P»C-P±C-PrPs	
P— P±PsPeCf PSPµCĤPIPsPIPsC— CfPêCfC,PµPjPê	PiPsP»PsPIPSPêPNê P±C-P»CĤ	PiP°CĤPµCfC,PµP·C-CĬ, P·PSPêP¶PµPSPSCĬ P·PrP°C,PSPsCfC,C- PrPs PePsPSC†PµPSC,CĤP°C†C-C—, P·P°PiP°PjPsCĤPsC±PµPSPSCĬ	PIPµCĤC,PêPiPs
P— P±PsPeCf PsCĤPiP°PSC-PI P·PsCĤCf		C...PIPsCĤPsP±Pê PsC±PµPNê, CĤPsP·P»P°PrPê P·PsCĤCf	
P— P±PsPeCf PsCĤPiP°PSCf CfP»CfC...Cf C,P° CĤC-PIPsPPIP°PiPê			PrP·PIC-PS Cf PICfC...P°C...
P— P±PsPeCf CfPµCĤC†CĬ		PiCĤPêCfPePsCĤPµPSPµ CfPµCĤC†PµP±PêC,C,CĬ	
P— P±PsPeCf CfCfPrPêPS		PµPjP±PsP»C-CĬ, C,CĤPsPjP±PsP· PIPµPS, P°CĤC,PµCĤC-P°P»CĤPSP° PiC-PiPµCĤC,PµPSP·C-CĬ, PjC-PiCĤPµPSCĤ, C,CĤPsPjP±PsC,P»PµP±C-C,, PIP°CĤPêPePsP·PSPµ CĤPsP·CêPêCĤPµPSPSCĬ PIPµPS	
P— P±PsPeCf PsCĤPiP°PSC-PI PrPêC...P°PSPSCĬ, PiCĤCfPrPSPsC— PeP»C-C,PêPSPê C,P° CfPµCĤPµP±PsCfC,C-PSPSCĬ		P·P°PrPêCêPeP°	
P— P±PsPeCf CêP»CfPSPePsPIPs- PePêCêPePsPIPsPiPs C,CĤP°PeC,Cf	P±C-P»CĤ Cf P¶PêPIPsC,C-, PSCfPrPsC,P°, P·PrCfC,C,CĬ P¶PêPIPsC,P°	CêP»CfPSPePsPIPs-PePêCêPePsPIC- CĤPsP·P»P°PrPê, PrC-P°CĤPµCĬ, P·P°PeCĤPµPi, P±P»CĤPIP°PSPSCĬ, CfCfC...C-CfC,CĤ Cf CĤPsC,C-, PjPµC,PµPsCĤPêP·Pj, CĤPsP·P»P°PrPê CfPjP°PePsPIPêC... PIC-PrC±CfC,C,C-PI	
P— P±PsPeCf PiPµC†C-PSPePê C,P° P¶PIPsPIC±PsPIPêPIC-PrPSPêC... CêP»CĬC...C-PI		P·PjC-PSPê PiPsPeP°P·PSPêPeC-PI C,,CfPSPeC†C-C— PiPµC†C-PSPePê	P¶PIPsPIC±PSPs-PeP°PjPê™ CĬPSP° C...PIPsCĤPsP±P°
P— P±PsPeCf CêPeC-CĤPê C,P° PiC-PrCêPeC-CĤPSPsC— PeP»C-C,PePsPIPêPSPê		P·P°PiP°P»PµPSPSCĬ CêPeC-CĤPê, P°PePSPµ, P°P»PsPiPµC†C-CĬ, CfPIPµCĤP±C-P¶, PIPêCfPêPi, PiC-CĤCfCfC,PêP·Pj, PiP°C,PsP»PsPiC-C†PSC- P·PjC-PSPê PIPsP»PsCfCfCĬ	
P— P±PsPeCf CfPePµP»PµC,PSPs- PjPê™ CĬP·PsPIPsC— CfPêCfC,PµPjPê C,P° CfPiPsP»CfC±PSPsC— C,PeP°PSPêPSPê		P±PsP»C- PI PeC-PSC†C-PIPeP°C..., P±C-P»CĤ Cf CfPIPêPSC-, P°CĤC,CĤP°P»PiC-CĬ, CfCfPrPsPjPê PjPê™ CĬP·C-PI	PjC-P°P»PiC-CĬ
P— P±PsPeCf PSPêCĤPsPe C,P° CfPµC±PsPIPêPrC-P»CĤPSPsC— CfPêCfC,PµPjPê		P·P°C...PIPsCĤCĤPIP°PSPSCĬ CfPµC±PsPIPêPIC-PrPSPêC... CêP»CĬC...C-PI, C-PSC,,PµPeC†C-C— CfPµC±PsPIPêPIC-PrPSPêC... CêP»CĬC...C-PI	
P— P±PsPeCf CĤPµPiCĤPsPrCfPeC,PêPIPsPsC— CfPêCfC,PµPjPê C,P° PjPsP»PsC±PSPêC... P·P°P»PsP· P·P±C-P»CĤCêPµPSPSCĬ PjPsP»PsC±PSPêC... P·P°P»PsP·, P·P±C-P»CĤCêPµPSPSCĬ CĤPsP·PjC-CĤC-PI PjC-PsPjPê PjP°C,PePê, PrPsP±CĤPsCĬPeC-C†PSC- PSPsPIPsCfC,PIPsCĤPµPSPSCĬ CêPêPNêPePê PjP°C,PePê, CĤPsP·P»P°PrPê PjPµPSCfC,CĤCfP°P»CĤPSPsPiPs C†PePeP»Cf, PIP°PiC-PSP°P»CĤPSC- PIPêPrC-P»PµPSPSCĬ	PrPsP±CĤPsCĬPeC-C†PSC- PSPsPIPsCfC,PIPsCĤPµPSPSCĬ PjPsP»PsC±PSPêC... P·P°P»PsP·, P·P±C-P»CĤCêPµPSPSCĬ PjPsP»PsC±PSPêC... P·P°P»PsP·, P·P±C-P»CĤCêPµPSPSCĬ CĤPsP·PjC-CĤC-PI PjC-PsPjPê PjP°C,PePê, PrPsP±CĤPsCĬPeC-C†PSC- PSPsPIPsCfC,PIPsCĤPµPSPSCĬ CêPêPNêPePê PjP°C,PePê, CĤPsP·P»P°PrPê PjPµPSCfC,CĤCfP°P»CĤPSPsPiPs C†PePeP»Cf, PIP°PiC-PSP°P»CĤPSC- PIPêPrC-P»PµPSPSCĬ	PeP°CĤC†PêPSPsPjP° PjPsP»PsC±PSPêC... P·P°P»PsP·, PiC-PiPµCĤPiP»P°P·C-CĬ PµPSPPrPjPµC,CĤC-CĬ, PrPsP±CĤPsCĬPeC-C†PSC- PSPsPIPsCfC,PIPsCĤPµPSPSCĬ PjP°C,PePê, C,,C-P±CĤPsP·PSPs- PeC-CfC,PsP·PSP° PjP°CfC,PsPIP°C,C-CĬ, P·P°C...PIPsCĤCĤPIP°PSPSCĬ PjP°C,PePê, P·P°C...PIPsCĤCĤPIP°PSPSCĬ CĬC°C±PSPêPeC-PI, P·P°C...PIPsCĤCĤPIP°PSPSCĬ CêPêPNêPePê PjP°C,PePê, P±C-P»CĤ Cf PrC-P»CĬPSC†C- PjP°P»PsPiPs C,P°P·P°. PICfP»CĤPIPsPIP°PiC-PSP°P»CĤPSC- CĤPsP·P»P°PrPê, PIP°PiC-PSP°P»CĤPSPêPNê PeP°PSPPrPêPrPsP·, PIP°PiC-PSC-C,, CfCfC...C-CfC,CĤ PiC-C...PIPê	CfP°P»CĤPiC-PSPiC-C,, PiP°P»P°PeC,PsCĤPµCĬ

P—P°PiP°P»CHbPSC- CḡPsP·P»P°PrPë	P°CfC,PμPSC-ClI, PjC-ClC†PμPIC- PSP°P±CḡClIPePë	PiPμPSPμCḡP°P»C-P·PsPIP°PSC- PSP°P±CḡClIPePë, P±C-P»CHb Cf PiCḡCfPrPSC-PNë PeP»C-C,PëPSC-, PrPëClfPePsPjC,,PsCḡC,, PiC-PrPIPëC%oPμPSPμ PiPsC,PsPIPëPrC-P»PμPSPSClI	PsP·PSPsP±
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P°P»Cḡ PsPiPëClfCf PsPeCḡPμPjPsC— PiPsP±C-C†PSPsC— CḡPμP°PeC†C-C— P°P±Ps
ClfCfPiCfC,PSC-C... ClfC,P°PSC-PI PIP¶PëPIP°CḡC,CHb PSP°PNëP±C-P»CHbC€
PiCḡPëPNëPSClIC,PSPëPNë C,PμCḡPjC-PS MedDRA.

PhPeCḡPμPjC- PiCḡCzPiPë PiP°C†C-C°PSC,PsPe.

P°PeP°P·P°PSC- PSPëP¶C†Pμ PiPsP±C-C†PSC- CḡPμP°PeC†C-C—
CḡPsP·PiP»CḡPrP°CḡC,CHbClfCḡ ClIPe C,P°PeC-, C%oPs PSP°PNëPjPμPSC€ PIC-CḡPsPiC-PrPSPs
PiPsPiBḡ™ ClI·P°PSC- C-P· P·P°ClfC,PsClfCfPIP°PSPSClI·P P»C-PeP°CḡClfCHbPePsPiPs
P·P°ClfPsP±Cf PhPSP¶PμP»C-Pe, P±CfP»Pë PIC-PrP·PSP°C†PμPSC- Cf C...PsPrC- 2
PeP»C-PSC-C†PSPëC... PrPsClfP»C-PrP¶PμPSCḡ Cf P¶C-PSPsPe, ClIPeC-
ClfC,CḡP°P¶PrP°CḡC,CHb PSP° P°CḡC,PμCḡC-P°P»CHbPSCf PiC-PiPμCḡC,PμPSP·C-Cḡ.

P PsP·P»P°PrPë C...P°CḡC†CfPIP°PSPSClI C,P° PsP±PjC-PSCf CḡPμC†PsPIPëPS.

P°C-PiPμCḡPeP°P»C-C°PjC-ClI.

PŸPμCḡC†PμPIC- CḡPsP·P»P°PrPë.

PŸPμCḡC†PμPIP° PSPμPrPsClfC,P°C,PSC-ClfC,CHb, C,CḡC-PiPsC,C-PSPSClI
PiPμCḡPμPrClfPμCḡPrCHb, PiPsPrPsPIP¶PμPSPSClI C-PSC,PμCḡPIP°P»Cf QT,
PeP°CḡPrC-PsPjPμPiP°P»C-ClI.

P»P°P±PsCḡP°C,PsCḡPSC- PrPsClfP»C-PrP¶PμPSPSClI.

PμC-PrPIPëC%oPμPSPSClI CḡC-PIPSClI P°P»CHbPrPsClfC,PμCḡPsPSCf PI PeCḡPsPIC-.

PkP° C,P»C- PiCḡPsPiPμPrPμPSPSClI P—P°PŸ PIC-PrPjC-C†P°P»PëClfCHb C,P°PePsP¶
PSP°ClfC,CfPiPSC- PiPsP±C-C†PSC- CḡPμP°PeC†C-C—: PICfP·P»PëPePsPIP° PμCḡPëC,PμPjP°;
PjCfP»CHbC,PëC,,PsCḡPjPSP° PμCḡPëC,PμPjP°; C...P»PsP°P·PjP°; PiPμPjPsCḡP°PiC-C†PSPëPNë
PrPμCḡPjP°C,PëC,.

P PëP·PëPe CḡPsP·PIPëC,PeCz CḡP°PeCz PjPsP»PsC†PSPëC... P·P°P»PsP·.

Pj P¶C-PSPsPe, ClIPeC- PsC,CḡPëPjCfCḡC,CHb PePsPjP±C-PSPsPIP°PSCf PμClfC,CḡPsPiPμPS-
PiCḡPsPiPμClfC,P°PiPμPSPsPICf C,PμCḡP°PiC-Cḡ C,CḡPëPIP°P»C-ClfC,CHb P±C-P»CHbC€Pμ
5 CḡPsPeC-PI, PiPsPIC-PrPsPjP»CḡP»PsClfCḡ PiCḡPs PiC-PrPIPëC%oPμPSPSClI PrPs 2
CḡP°P·C-PI CḡPëP·PëPeCf PIPëPSPëPePSPμPSPSClI CḡP°PeCf PjPsP»PsC†PSPëC... P·P°P»PsP·.

P—P±C-P»CHbC€PμPSPSClI CḡPëP·PëPeCf ClfPμCḡPμPr PiP°C†C-C°PSC,PsPe, ClIPePëPj
PiCḡPsPiPsPrClIC,CHb PjPsPSPsC,PμCḡP°PiC-Cḡ PμClfC,CḡPsPiPμPSP°PjPë, C° P·PSP°C†PSPs
PSPëP¶C†PëPj, PSC-P¶ Cf C...PIPSCḡPëC..., ClIPeC- PsC,CḡPëPjCfCḡC,CHb PμClfC,CḡPsPiPμPS-
PiCḡPsPiPμClfC,P°PiPμPSPsPIC- PePsPjP±C-PSP°C†C-C—. PŸC,CfPiC-PSCHb CḡPëP·PëPeCf
P·P°P»PμP¶PëC,CHb PIC-Pr C,CḡPëPIP°P»PsClfC,C- P·P°ClfC,PsClfCfPIP°PSPSClI (PrPëPI.
CḡPsP·PrC-P» B«PhClfPsP±P»PëPIPsClfC,C- P·P°ClfC,PsClfCfPIP°PSPSClI»). PhC†C-PSPëPë
P°P±ClfPsP»CḡC,PSPsPiPs CḡPëP·PëPeCf PiCḡPμPrClfC,P°PIP»PμPSC- PSP° PsClfPSPsPIC-
CḡPμP·CfP»CHbC,P°C,C-PI PSP°PNëP±C-P»CHbC€PsPiPs CḡP°PSPrPsPjC-P·PsPIP°PSPsPiPs
PiP»P°C†PμP±Ps-PePsPSC,CḡPsP»CHbPsPIP°PSPsPiPs PrPsClfP»C-PrP¶PμPSPSClI

(PrPsCfP»C-PrP¶PµPSPSC¶ WHI) C,P° PSP°PN±C-P»CHC€PsPiPs PSP° CfCHPsPiPsPrPSC-
PjPµC,P°P°PSP°P»C-P·Cf PiC¶PsCfPiPµPeC,PëPIPSPëC... PµPiC-PrPµPjC-PsP»PsPiC-C‡PSPëC...
PrPsCfP»C-PrP¶PµPSC¶.

Pk°PM±C-P»CHC€PëPM° PSP° CfCHPsPiPsPrPSC- PjPµC,P°P°PSP°P»C-P·
PiC¶PsCfPiPµPeC,PëPIPSPëC... PµPiC-PrPµPjC-PsP»PsPiC-C‡PSPëC... PrPsCfP»C-PrP¶PµPSC¶

PhC†C-PSPsC‡PSPëPM° PrPsPrP°C,PëPsPiPëPM° C¶PëP·PëPe C¶PsP·PiPëC,PëCf C¶P°PeCf
PjPsP»PsC‡PSPsC— P·P°P»PsP·Pë PiC-CfP»C¶ 5 C¶PsPeC-PI P·P°CfC,PsCfCfPiP°PSPSC¶
P—P“Pÿ Cf P¶C-PSPsPe P· P†P¶Pÿ 27 (PePi/Pj²).

P'C-Pe PSP° PiPsC‡P°C,PëCf P·P°CfC,PsCfCfPiP°PSPSC¶ P—P“Pÿ (C¶PsPeC-PI)	P¶P°CfC,PsC,P° PSP° 1000 PsCfC-P±, C¶PeC- PSC-PePsP»Pë PSPµ P·P°CfC,PsCfPsPICfPiP°P»Pë P—P“Pÿ, P·P° 5-C¶C-C‡PSPëPM° PiPµC¶C-PsPr (50b¶“54 C¶PsPePë)*	P¶PsPµC„C-C†C-C“PSC, C¶PëP·PëPeCf	P¶C-P»CHPeC-CfC,CH PrPsPrP°C,PëPsPiPëC... PiPëPiP°PrPeC-PI PSP° 1000 PsCfC-P±, C¶PeC- P·P°CfC,PsCfPsPICfPiP°P»Pë P—P“Pÿ, PiC-CfP»C¶ 5- C¶C-C‡PSPsPiPs PiPµC¶C-PsPrCf
		P—P“Pÿ C,C-P»CHPePë PµCfC,C¶PsPiPµPSP°PjPë	
50	13,3	1,2	2,7
		P¶PsPjP±C-PSPsPiP°PSP° PµCfC,C¶PsPiPµPS- PiC¶PsPiPµCfC,P°PiPµPSPsPiP° C,PµC¶P°PiC-C¶	
50	13,3	1,6	8,0

* P'C-PrPSPsCfPSPs PiPëC...C-PrPSPëC... PiPsPeP°P·PSPëPeC-PI
P·P°C...PiPsC¶C¶PiP°PSPsCfC,C- PI PhPSPiP»C-C— PrP»C¶ P¶C-PSPsPe P· P†P¶Pÿ 27 (PePi/Pj²)
Cf 2015 C¶PsC†C-. PµC¶PëPjC-C,PëP°: PsCfPeC-P»CHPePë P±P°P·PsPIC- PiPsPeP°P·PSPëPePë
P·P°C...PiPsC¶C¶PiP°PSPsCfC,C- PSP° C¶P°Pe PjPsP»PsC‡PSPëC... P·P°P»PsP·
PIC-PrC¶C-P·PSC¶C¶C,CHCfC¶ PI PePsP¶PSC-PN° PeC¶P°C—PSC- P„Pÿ,
PIC-PrPiPsPIC-PrPSPs PeC-P»CHPeC-CfC,CH PrPsPrP°C,PëPsPiPëC... PiPëPiP°PrPeC-PI
P·P°C...PiPsC¶C¶PiP°PSPsCfC,C- PSP° C¶P°Pe PjPsP»PsC‡PSPsC— P·P°P»PsP·Pë P±CfPrPµ
P·PjC-PSC¶PiP°C,PëCfC¶ Cf PePsP¶PSC-PN° PeC¶P°C—PSC- P„Pÿ PiC¶PsPiPsC¶C†C-PN°PSPs.

PhC†C-PSPsC‡PSPëPM° PrPsPrP°C,PëPsPiPëPM° C¶PëP·PëPe C¶PsP·PiPëC,PëCf C¶P°PeCf
PjPsP»PsC‡PSPsC— P·P°P»PsP·Pë PiC-CfP»C¶ 10 C¶PsPeC-PI P·P°CfC,PsCfCfPiP°PSPSC¶
P—P“Pÿ Cf P¶C-PSPsPe P· P†P¶Pÿ 27 (PePi/Pj²)

P'C-Pe PSP° PiPsC‡P°C,PëCf P·P°CfC,PsCfCfPiP°PSPSC¶ P—P“Pÿ (C¶PsPeC-PI)	P¶P°CfC,PsC,P° PSP° 1000 PsCfC-P±, C¶PeC- PSC-PePsP»Pë PSPµ P·P°CfC,PsCfPsPICfPiP°P»Pë P—P“Pÿ, P·P° 10- C,PëC¶C-C‡PSPëPM° PiPµC¶C-PsPr (50b¶“59 C¶PsPeC-PI)*	P¶PsPµC„C-C†C-C“PSC, C¶PëP·PëPeCf	P¶C-P»CHPeC-CfC,CH PrPsPrP°C,PëPsPiPëC... PiPëPiP°PrPeC-PI PSP° 1000 PsCfC-P±, C¶PeC- P·P°CfC,PsCfPsPICfPiP°P»Pë P—P“Pÿ, PiC-CfP»C¶ 10- C,PëC¶C-C‡PSPsPiPs PiPµC¶C-PsPrCf
		P—P“Pÿ C,C-P»CHPePë PµCfC,C¶PsPiPµPSP°PjPë	
50	26,6	1,3	7,1
		P¶PsPjP±C-PSPsPiP°PSP° PµCfC,C¶PsPiPµPS- PiC¶PsPiPµCfC,P°PiPµPSPsPiP° C,PµC¶P°PiC-C¶	
50	26,6	1,8	20,8

* P'C-PrPSPsCfPSPs PiPëC...C-PrPSPëC... PiPsPeP°P·PSPëPeC-PI
P·P°C...PiPsC¶C¶PiP°PSPsCfC,C- PI PhPSPiP»C-C— PrP»C¶ P¶C-PSPsPe P· P†P¶Pÿ 27 (PePi/Pj²)

В«PhCf'PsP±P»PëPIPsCf'C,C- P·P°Cf'C,Pscf'Cf'PIP°PSPSCf'IB»). PJ C...PsPrC-
PµPîC-PrPµPjC-PsP»PsPiC-C±PSPëC... PrPsCf'P»C-PrP¶PµPSCf' PîPsPeP°P·P°PSPs, C%Ps
P·P°P»PµP¶PSPs PIC-Pr C,Cf'PëPIP°P»PsCf'C,C- PjPsPSPsC,PµCf'P°PîC-C— C,P° PrPsP·
PµCf'C,Cf'PsPiPµPSC-PI, PîPsPeP°P·PSPëPePë Cf'PëP·PëPeCf' Cf'PsP·PIPëC,PeCf' Cf'P°PeCf'
PµPSPPrPsPjPµC,Cf'C-Cf' P·PjC-PSCHPIP°P»PëCf'CH PIC-Pr 5 PrPs 55 PrPsPrP°C,PePsPIPëC...
PIPëPîP°PrPeC-PI, PIPëCf'PIP»PµPSPëC... PSP° 1000 P¶C-PSPsPe PIC-PePsPj PIC-Pr 50 PrPs 65
Cf'PsPeC-PI.

P—P°Cf'C,Pscf'Cf'PIP°PSPSCf' PîCf'PsPiPµCf'C,P°PiPµPSC-PI PîCf'PsC,Cf'PiPsPj
PîCf'PëPSP°PµPjPSC- 12 PrPSC-PI PSP° C†PëPeP» PrPsPrP°C,PePsPIPs PrPs
PµCf'C,Cf'PsPiPµPSC-PI PjPsP¶Pµ P·P°PîPsP±C-PiC,Pë C,P°PePsPjCf' PîC-PrPIPëC%PµPSPSCH
Cf'PëP·PëPeCf'. PJ C...PsPrC- PrPsCf'P»C-PrP¶PµPSPSCf' B«PµC-P»CHPNëPsPS P¶C-PSPsPeB»
P·P°Cf'C,Pscf'Cf'PIP°PSPSCf' PîCf'PsC,Cf'PiPsPj 5 Cf'PsPeC-PI PePsPjP±C-PSPsPIP°PSPsC—
(PîPsCf'P»C-PrPsPIPSPsC— C†Pë PîPsCf'C,C-PµPSPsC—) P—P“Pÿ PSPµ PîCf'PëP·PIPµP»Ps PrPs
PîC-PrPIPëC%PµPSPSCf' Cf'PëP·PëPeCf' Cf'P°PeCf' PµPSPPrPsPjPµC,Cf'C-Cf'
[PIC-PrPSPsCf'PSPëPNë Cf'PëP·PëPe (P'P) 1,0 (0,8вf'1,2)].

P P°Pe C¶C”C±PSPëPeC-PI.

PÿCf'PëPIP°P»Pµ P·P°Cf'C,Pscf'Cf'PIP°PSPSCf' PjPsPSPsC,PµCf'P°PîC-C—
PµCf'C,Cf'PsPiPµPSP°PjPë C,P° PePsPjP±C-PSPsPIP°PSPsC— P—P“Pÿ PµCf'C,Cf'PsPiPµPSPsPj C-
PîCf'PsPiPµCf'C,P°PiPµPSPsPj P°Cf'PsC†C-Cf'CH”C,CHCf'Cf' P· PSPµP·PSP°C±PSPëPj
P·P±C-P»CHC€PµPSPSCf'Pj Cf'PëP·PëPeCf' PIPëPSPëPePSPµPSPSCf' Cf'P°PeCf'
C¶C”C±PSPëPeC-PI (PrPëPI. Cf'PsP·PrC-P» B«PhCf'PsP±P»PëPIPsCf'C,C-
P·P°Cf'C,Pscf'Cf'PIP°PSPSCf'IB»).

PµPµC,P°-P°PSP°P»C-P· 52 PµPîC-PrPµPjC-PsP»PsPiC-C±PSPëC... PrPsCf'P»C-PrP¶PµPSCf'
PIPëP°P·Cf'C” PSP° PîC-PrPIPëC%PµPSPëPNë Cf'PëP·PëPe Cf'PsP·PIPëC,PeCf' Cf'P°PeCf'
C¶C”C±PSPëPeC-PI C† P¶C-PSPsPe, Cf'PeC- P·P°Cf'C,Pscf'PsPICf'CHC,CH P—P“Pÿ
PîPsCf'CHC-PIPSCf'PSPs C-P· P¶C-PSPeP°PjPë, Cf'PeC- PSC-PePsP»Pë PSPµ
P·P°Cf'C,Pscf'PsPICf'PIP°P»Pë P—P“Pÿ (P'P 1,43; 95 % P”P† 1,31вf'1,56). PJ P¶C-PSPsPe
PIC-PePsPj PIC-Pr 50 PrPs 54 Cf'PsPeC-PI, Cf'PeC- P·P°Cf'C,Pscf'PsPICf'CHC,CH P—P“Pÿ
PîCf'PsC,Cf'PiPsPj 5 Cf'PsPeC-PI, C†C- Cf'PµP·C†P»CHC,P°C,Pë
Cf'PiPsCf'C,PµCf'C-PiP°CHC,CHCf'Cf' C-P· C†P°Cf'C,Psc,Pscf' PsPrPëPS PrPsPrP°C,PePsPIPëPNë
PIPëPîP°PrPsPe PSP° 2000. PJ P¶C-PSPsPe PIC-PePsPj PIC-Pr 50 PrPs 54 Cf'PsPeC-PI, Cf'PeC-
PSPµ P·P°Cf'C,Pscf'PsPICf'CHC,CH P—P“Pÿ P±P»PëP·CHPePs 2 P¶C-PSPsPe PSP° 2000
P±C†PrCf'C,CH PjP°C,Pë PrC-P°PiPSPsP· Cf'P°Pe C¶C”C±PSPëPeC-PI PîCf'PsC,Cf'PiPsPj
PîPµCf'CHC-PsPrC† 5 Cf'PsPeC-PI.

P PëP·PëPe PIPµPSPsP·PSPsC— C,Cf'PsPjP±PsPµPjP±PsP»C-C—.

P—P“Pÿ P°Cf'PsC†C-Cf'CH”C,CHCf'Cf' P·C- P·P±C-P»CHC€PµPSPSCf'Pj C† 1,3вf'3 Cf'P°P·Pë
PIC-PrPSPsCf'PSPsPiPs Cf'PëP·PëPeCf' Cf'PsP·PIPëC,PeCf' PIPµPSPsP·PSPsC—
C,Cf'PsPjP±PsPµPjP±PsP»C-C— (P'PÿP·), C,PsP±C,Ps C,Cf'PsPjP±PsP·C† PiP»PëP±PsPePëC...
PIPµPS P°P±Ps P»PµPiPµPSPµPIPsC— C,Cf'PsPjP±PsPµPjP±PsP»C-C—.
P'C-Cf'PsPiC-PrPSC-Cf'C,CH PIPëPSPëPePSPµPSPSCf' C,P°PePëC... Cf'PIPëC% C” PIPëC%PsCH
PîCf'PsC,Cf'PiPsPj PîPµCf'CHC€PsPiPs Cf'PsPeCf' P·P°Cf'C,Pscf'Cf'PIP°PSPSCf' P—P“Pÿ (PrPëPI.
Cf'PsP·PrC-P» B«PhCf'PsP±P»PëPIPsCf'C,C- P·P°Cf'C,Pscf'Cf'PIP°PSPSCf'IB»).

РiСҫРµРrСГC,Р°РiР»РµРPSPs СҫРµР·СrР»СҫC,Р°C,Рө РrPsСГC»C-РrР¶РµРPSCҫ WHI.

Р”РsСГC»C-РrР¶РµРPSPSCҫ WHI Бҫ” РrPsРrР°C,РePsРiРөР№ СҫРөР·РөРe Р’РҫР· Р·Р° 5
СҫРsРeC-Рi Р·Р°СГC,РsСГCрРiР°РPSPSCҫ Р—Р”Рҫ

Р’C-РePsРiРөР№ РrC-Р°РiР°Р·РsP (СҫРsРeC-Рi)	РҫР°СГC,РsC,Р° РiРөРiР°РrРeC-Рi РSP° 1000 Р¶C-РSPsРe Сr РiР»Р°СrРµР±Рs-РiСҫCрРiC- Р·Р° 5 СҫРsРeC-Рi	РµРsРµC,,C-СrC-С”РSC, СҫРөР·РөРeСr C,Р° 95 % Р”I	РµC-Р»СҫРeC-СГC,Сҫ РrPsРrР°C,РePsРiРөC... РiРөРiР°РrРeC-Рi РSP° 1000 Р¶C-РSPsРe, CҫРeC- Р·Р°СГC,РsСГCРiCрРiР°Р»Рө Р—Р”Рҫ
		РµРµСҫРsСҫР°Р»СҫРµ Р·Р°СГC,РsСГCрРiР°РPSPSCҫ C,C-Р»СҫРeРө РµCГC,СҫРsРiРµРPSCr ^a	
50Бҫ”59	7	1,2 (0,6Бҫ”2,4)	1 (Бҫ”3Бҫ”10)
		РµРµСҫРsСҫР°Р»СҫРµ Р·Р°СГC,РsСГCрРiР°РPSPSCҫ РePsРjР±C-РSP°СrC-C— РµCГC,СҫРsРiРµРP- РiСҫРsРiРµCГC,Р°РiРµРP	
50Бҫ”59	4	2,3 (1,2Бҫ”4,3)	5 (1Бҫ”13)

^a Р”РsСГC»C-РrР¶РµРPSPSCҫ Р·Р° СrC±Р°СГC,Сҫ Р¶C-РSPsРe Р·
РiC-СГC,РµСҫРµC,РsРjC-С”Сҫ Рi Р°РSP°РjРSPµР·C-.

Р РөР·РөРe C-C€РµРjC-C±РSPsC— C...РiРsСҫРsР±Рө СГРµСҫCГCҫ.

Рj Р¶C-РSPsРe РiC-РePsРj РiC-Рr 60 СҫРsРeC-Рi, CҫРeC- Р·Р°СГC,РsСГCРiCрРiC,Сҫ
РePsРjР±C-РSPsРiР°РPSCр Р—Р”Рҫ РµCГC,СҫРsРiРµРPSPsРj C- РiСҫРsРiРµCГC,Р°РiРµРPSPsРj,
СГРiРsСГC,РµСҫC-РiР°C”C,СҫCГCҫ РSPµР·РSP°СrРSPµ РiC-РrРiРөC%РµРPSPSCҫ
СҫРөР·РөРeСr СҫРsР·РiРөC,РeCр C-C€РµРjC-C±РSPsC— C...РiРsСҫРsР±Рө СГРµСҫCГCҫ
(РrРөРi. СҫРsР·РrC-Р» Б«РҫCГCРsР±Р»РөРiРsСГC,C- Р·Р°СГC,РsСГCрРiР°РPSPSCҫB»).

Р РөР·РөРe C-C€РµРjC-C±РSPsРiРs C-PSCГCзР»СҫC,Cз.

Р—Р°СГC,РsСГCрРiР°РPSPSCҫ C,C-Р»СҫРeРө РµCГC,СҫРsРiРµРPSCр C,Р° РµCГC,СҫРsРiРµРP-
РiСҫРsРiРµCГC,Р°РiРµРPSPsРiРsC— C,РµСҫР°РiC— Р°СГCРsСrC-СҫC”C,СҫCГCҫ Р·
РiC-РrРiРөC%РµРPSPSCҫРj РiC-РrРSPsСГPSPsРiРs СҫРөР·РөРeСr C-C€РµРjC-C±РSPsРiРs
C-PSCГCр»СҫC,Сr РrPs 1,5 СҫР°Р·Р°. Р РөР·РөРe РiРµРjРsСҫР°РiC-C±РSPsРiРs
C-PSCГCр»СҫC,Сr РSPµ Р·СҫРsСГC,Р°C” РSP° C,,РsPSC- Р·Р°СГC,РsСГCрРiР°РPSPSCҫ Р—Р”Рҫ.

Р’C-РrРSPsСГPSPөР№ СҫРөР·РөРe РSPµ Р·Р°Р»РµC,Сҫ РiC-Рr РiC-РeCр Р°Р±Рs
C,СҫРөРiР°Р»РsСГC,C- Р·Р°СГC,РsСГCрРiР°РPSPSCҫ, Р°Р»Рµ РsСГРeC-Р»СҫРeРө
Р±Р°Р·Р·РsРiРөР№ СҫРөР·РөРe C” СГCрC,C,C”РiРs Р·Р°Р»РµPSPөРj РiC-Рr РiC-РeCр,
Р·Р°РiР°Р»СҫРөР№ СҫРөР·РөРe C-PSCГCр»СҫC,Сr Сr Р¶C-РSPsРe, CҫРeC-
РiСҫРөР№РjР°СҫC,Сҫ Р—Р”Рҫ, Р·СҫРsСГC,Р°C,РөРjРµ Р· РiC-РePsРj (РrРөРi. СҫРsР·РrC-Р»
Б«РҫCГCРsР±Р»РөРiРsСГC,C- Р·Р°СГC,РsСГCрРiР°РPSPSCҫB»).

РҫР±Бҫ™ С”РrРSP°PSC- РrР°PSC- РrPsСГC»C-РrР¶РµРPSCҫ WHI Бҫ” РrPsРrР°C,РePsРiРөР№
СҫРөР·РөРe СҫРsР·РiРөC,РeCр C-C€РµРjC-C±РSPsРiРs C-PSCГCр»СҫC,Сr Р·Р° 5 СҫРsРeC-Рi
Р·Р°СГC,РsСГCрРiР°РPSPSCҫ Р—Р”Рҫ.

P'C-PePsPIPëPN ₂ PrC-P°PİP°P·PsPS (C ₇ PsPeC-PI)	PŞP°CİC,PsC,P° PIPëPİP°PrPeC-PI PSP° 1000 P¶C-PSPsPe P· PİP»P°CİPµP±Ps-PiC ₇ CrPİPë P·P° 5 C ₇ PsPeC-PI	PµPsPµC,,C-CİC-C"PSC, C ₇ PëP·PëPeCr C,P° 95 % P"I	P"PsPrP°C,PePsPIP° PeC-P»CHPeC-CİC,CH PIPëPİP°PrPeC-PI PSP° 1000 P¶C-PSPsPe, CİPeC- PİC ₇ PëPN ₂ PjP°P»Pë P—P"Py, P·P° 5 C ₇ PsPeC-PI
50БҒ"59	8	1,3 (1,1БҒ"1,6)	3 (1БҒ"5)
^a P·PµP· PİC ₇ PsPIPµPrPµPSPSCİ C ₇ PsP·PİPsPrC-P»Cr PSP° C-C€PµPjC-CİPSPëPN ₂ C,P° PİPµPjPsC ₇ P°PiC-CİPSPëPN ₂ C-PSCİCrP»CHC,.			

PİPSC€C- PİPsP±C-CİPSC- C₇PµP°PeCİC-C—, PİC₇Ps CİPeC- PİPsPIC-PrPsPjP»CİP»PsCİCİ Cr
P·PİBҒ™ CİP·PeCr C-P· P·P°CİC,PsCİCrPIP°PSPSCİPj C,PµC₇P°PiC-C—
PµCİC,C₇PsPiPµPSP°PjPë/PİC₇PsPiPµCİC,P°PiPµPSP°PjPë:

- P·P°C...PIPSC₇CHPIP°PSPSCİ P¶PsPICİPSPsPiPs PjC-C...CrC₇P°;
- C₇PsP·P»P°PrPë P· P±PsPeCr C€PeC-C₇Pë C,P° PİC-PrC€PeC-C₇PSPsC— PsCİPSPsPIPë
(C...P»PsP°P·PjP°, PjCrP»CHC,PëC,,PsC₇PjPSP° PµC₇PëC,PµPjP°, PICİP·P»PëPePsPIP°
PµC₇PëC,PµPjP°, CİCrPrPëPSPSP° PİCrC₇PİCrC₇P°);
- PjPsP¶P»PëPIPs, PrPµPjPµPSCİC-Cİ Cr PIC-CİC- PİPsPSP°Pr 65 C₇PsPeC-PI (PrPëPI.
C₇PsP·PrC-P» B«PhCİPsP±P»PëPIPsCİC,C- P·P°CİC,PsCİCrPIP°PSPSCİB»).

PyP°PePsP¶ PjPsP¶CrC,CH CİPİPsCİC,PµC₇C-PiP°C,PëCİCİ PSP°CİC,CrPİPSC-
PİPsP±C-CİPSC- C₇PµP°PeCİC-C—: PrPëCİPePsPjC,,PsC₇C, Cr PjPsP»PsCİPSPëC...
P·P°P»PsP·P°C..., PİCrC...P»PëPSPë PİPµCİC-PSPePë; PİPsC₇CrC€PµPSPSCİ C,,CrPSPeCİC-C—
PİPµCİC-PSPePë; PiC-PİPµC₇C,C₇PëPiP»C-CİPµC₇PëPrPµPjC-Cİ; P·PjC-PSPë
C,PsP»PµC₇P°PSC,PSPsCİC,C- PrPs PiP»CHPePsP·Pë; C₇PµCİPëPrPëPI
PµPSPPrPsPjPµC,C₇C-PsP·Cr; PİC₇PsP»P°PeC,PëPSPsPjP°; P¶PsPIC,CİPSPëCİCİ C,P°/P°P±Ps
CİPİPµC₇P±C-P¶, PİPsPİBҒ™ CİP·P°PSPëPN₂ P· C...PsP»PµCİC,P°P·PsPj; PµPİC-P»PµPİCİC-Cİ,
P°CİC,PjP°, PİPsC₇C,,C-C₇C-Cİ, CİPëCİC,PµPjPSPëPN₂ CİPµC₇PIPsPSPëPN₂ PİPsPICİP°Pe;
PsC,PsCİPeP»PµC₇PsP·; C...PsC₇PµCİ; PSP°P±C₇CİPe PµPIC-PSPePµ,
PİPµC₇PëC,,PµC₇PëCİPSC- PSP°P±C₇CİPePë, C₇PµP°PeCİC-C—
PiC-PİPµC₇CİCrC,P»PëPIPsCİC,C-, PİPeP»C₇CİP°C₇CİPë PİPëCİPëPİ C,P°
PeC₇PsPİPëPİBҒ™ CİPSPeCr.

PµPsPIC-PrPsPjP»PµPSPSCİ PİC₇Ps PİC-PrPsP·C₇CHPIP°PSC- PİPsP±C-CİPSC-
C₇PµP°PeCİC-C—

PµPsPIC-PrPsPjP»PµPSPSCİ PİC₇Ps PİC-PrPsP·C₇CHPIP°PSC- PİPsP±C-CİPSC-
C₇PµP°PeCİC-C— Cr PİPµC₇C-PsPrC- PİPsCİC,PjP°C₇PePµC,PëPSPiPsPIPsPiPs
CİPİPsCİC,PµC₇PµP¶PµPSPSCİ C" PrCrP¶Pµ PIP°P¶P»PëPIPëPjPë. PİPµ PrP°C"
PjPsP¶P»PëPIC-CİC,CH P·PrC-PN₂CİPSC₇PIP°C,Pë PePsPSC,C₇PsP»CH
CİPİC-PIPIC-PrPSPsC€PµPSPSCİ PePsC₇PëCİC,CH/C₇PëP·PëPe PrP»Cİ
P»C-PeP°C₇CİCHPePëC... P·P°CİPsP±C-PI. PµPµPrPëCİPSC- PİC₇P°CİC-PIPSPëPePë
PİPsPIPëPSPSC- PİPsPIC-PrPsPjP»CİC,Pë PİC₇Ps PİC-PrPsP·C₇CHPIP°PSC- PİPsP±C-CİPSC-
C₇PµP°PeCİC-C—.

PŷPμCḡPjC-PS PīCḡPēPrP°C,PSPsCÍC,C-. 5 CḡPsPeC-PI.

PḱPμ P·P°CÍC,PsCÍPsPICrPIP°C,Pē P»C-PeP°CḡCÍCHPePēPNē P·P°CÍC-P± PīC-CÍP»CÍ
P·P°PIPμCḡCēPμPSPSCÍ C,PμCḡPjC-PSCr PīCḡPēPrP°C,PSPsCÍC,C-, PIPeP°P·P°PSPsPiPs PSP°
CÍPīP°PePsPIC†C-.

PJPjPsPIPē P·P±PμCḡC-PiP°PSPSCÍ.

P—P±PμCḡC-PiP°C,Pē PīCḡPē C,PμPjPiPμCḡP°C,CrCḡC- PSPμ PIPēC‰Pμ 25 B°Pŷ Cr
PSPμPrPsCÍC,CrPīPSPsPjCr PrP»CÍ PrC-C,PμPNē PjC-CÍC†C-.

PJPīP°PePsPIPeP°.

PμPs 28 C,P°P±P»PμC,PsPe, PIPeCḡPēC,PēC... PsP±PsP»PsPSPePsCḡ, Cr P±P»C-CÍC,PμCḡC- P·
PeP°P»PμPSPPrP°CḡPSPsCḡ CēPeP°P»PsCḡ PI PeP°CḡC,PsPSPSC-PNē PīP°C†C†C-.

PḡP°C,PμPiPsCḡC-CÍ PIC-PrPīCrCÍPeCr.

P—P° CḡPμC†PμPīC,PsPj.

P'PēCḡPsP±PSPēPe.

P'P°PNēC"Cḡ PḡP".

***PḡC-CÍC†PμP·PSP°C...PsPrP¶PμPSPSCÍ PIPēCḡPsP±PSPēPeP° C,P° PNēPsPiPs
P°PrCḡPμCÍP° PjC-CÍC†CÍ PīCḡPsPIP°PrP¶PμPSPSCÍ PrC-CÍP»CHPSPsCÍC,C-.***

PḡCḡP»P»C"CḡCēC,CḡP°CÍCÍPμ 178, 13353, P'PμCḡP»C-PS, PḱC-PjPμC†C†PēPSP°.