

PbC,C,PμPSC,Ps<sup>â</sup>20/5:

Phpadry P†P† 85F18422 P±C-P»PëPN<sub>2</sub> (CÍPïPëCĤC, PïPsP»C-PIC-PSC-P»PsPIPëPN<sub>2</sub>, C,PëC,P°PSCr PrC-PsPeCÍPëPr (P• 171), PïPsP»C-PµC,PëP»PµPSPiP»C-PePsP»CH<sub>2</sub>, C,P°P»CH<sub>2</sub>Pe);

PĥC,C,PµPSC,Ps<sup>â</sup>40/5:

Phpadry P†P† 85F22093 P¶PsPIC,PëPN<sub>2</sub> (CÍPïPëCĤC, PïPsP»C-PIC-PSC-P»PsPIPëPN<sub>2</sub>, C,PëC,P°PSCr PrC-PsPeCÍPëPr (P• 171), P·P°P»C-P·P° PsPeCÍPëPr P¶PsPIC,PëPN<sub>2</sub>B B (P• 172), PïPsP»C-PµC,PëP»PµPSPiP»C-PePsP»CH<sub>2</sub>, C,P°P»CH<sub>2</sub>Pe);

PĥC,C,PµPSC,Ps<sup>â</sup>40/10:

Phpadry P†P† 85F25467 C‡PµCĤPIPsPSPëPN<sub>2</sub> (CÍPïPëCĤC, PïPsP»C-PIC-PSC-P»PsPIPëPN<sub>2</sub>, C,PëC,P°PSCr PrC-PsPeCÍPëPr (P• 171), P·P°P»C-P·P° PsPeCÍPëPr P¶PsPIC,PëPN<sub>2</sub> (P• 172), P·P°P»C-P·P° PsPeCÍPëPr C‡PµCĤPIPsPSPëPN<sub>2</sub> (P• 172), PïPsP»C-PµC,PëP»PµPSPiP»C-PePsP»CH<sub>2</sub>, C,P°P»CH<sub>2</sub>Pe).

**P·C-PeP°CĤCÍCH<sub>2</sub>PeP° C,,PsCĤPjP°**. PÿP°P±P»PµC,PePë, PIPeCĤPëC,C- PïP»C-PIPePsPIPsCĤ PsP±PsP»PsPSPePsCĤ.

*PhCÍPSPsPIpsc- C,,C-P·PëPePs-C...C-PjC-C‡PSC- PIP»P°CÍC,PëPIPsCÍC,C-.*

PĥC,C,PµPSC,Ps<sup>â</sup>20/5:

P±C-P»C- PeCĤCÍPiP»C- C,P°P±P»PµC,PePë, PIPeCĤPëC,C- PïP»C-PIPePsPIPsCĤ PsP±PsP»PsPSPePsCĤ, P· C,PëCÍPSPµPSPSCĬPj B«PŸ73B» P· PsPrPSPsPiPs P±PsPeCÍ;

PĥC,C,PµPSC,Ps<sup>â</sup>40/5:

PeCĤPµPjPsPIC- PeCĤCÍPiP»C- C,P°P±P»PµC,PePë, PIPeCĤPëC,C- PïP»C-PIPePsPIPsCĤ PsP±PsP»PsPSPePsCĤ, P· C,PëCÍPSPµPSPSCĬPj B«PŸ75B» P· PsPrPSPsPiPs P±PsPeCÍ;

PĥC,C,PµPSC,Ps<sup>â</sup>40/10:

PePsCĤPëC‡PSCĤPIP°C,Ps-C‡PµCĤPIPsPSC- PeCĤCÍPiP»C- C,P°P±P»PµC,PePë, PIPeCĤPëC,C- PïP»C-PIPePsPIPsCĤ PsP±PsP»PsPSPePsCĤ, P· C,PëCÍPSPµPSPSCĬPj B«PŸ77B» P· PsPrPSPsPiPs P±PsPeCÍ.

**P·P°CĤPjP°PePsC,PµCĤP°PïPµPIC,PëC‡PSP° PiCĤCÍPïP°**. PĥPSC,P°PiPsPSC-CÍC,Pë P°PSPiC-PsC,PµPSP·PëPSCr P†P† C,P° P±P»PsPeP°C,PsCĤPë PeP°P»CH<sub>2</sub>C†C-C”PIPëC... PeP°PSP°P»C-PI.

PľPsPr PĥPŸP† PŸ09D P’02.

**P·P°CĤPjP°PePsP»PsPiC-C‡PSC- PIP»P°CÍC,PëPIPsCÍC,C-.**

*P·P°CĤPjP°PePsPrPëPSP°PjC-PeP°.*

PĥC,C,PµPSC,Ps<sup>B®</sup> BĤ“ C†Pµ PePsPjP±C-PSPsPIP°PSPëPN<sub>2</sub> P»C-PeP°CĤCÍCH<sub>2</sub>PePëPN<sub>2</sub> P·P°CÍC-P±,

PrPs CÍPeP»P°PrCí CÍPePsPiPs PIC...PsPrPëC,CH PsP»PjPµCÍP°CĤC,P°PSCí  
PjPµPrPsPeCÍPsPjC-P» бĤ“ P°PSC,P°PiPsPSC-CÍC, CĤPµC†PµPiC,PsCĤC-PI  
P°PSPiC-PsC,PµPSP·PëPSCí P†P†, C,P° P°PjP»PsPrPëPiC-PSCí P±PµCÍPëP»P°C, бĤ“  
P±P»PsPeP°C,PsCĤ PeP°P»CHC†C-C”PIPëC... PeP°PSP°P»C-PI. PĤPsPjP±C-PSP°C†C-CÍ C†PëC...  
PrPIPsC... PrC-CĤC†PëC... CĤPµC†PsPIPëPS PIPëCÍPIP»CÍC” CÍPëPSPµCĤPiC-C†PSPëPNë  
PµC,,PµPeC, C,P° CÍPíCĤPëCÍC” P·PSPëP¶PµPSPSCĤ P°CĤC,PµCĤC-P°P»CHPSPsPiPs  
C,PëCÍPeCí P±C-P»CHC€PsCĤ PjC-CĤPsCĤ, PSC-P¶ PePsP¶PSP° PrC-CĤC†P°  
CĤPµC†PsPIPëPSP° PsPeCĤPµPjPs.

PJ 8-C,PëP¶PSPµPIPsPjCí PíPsPrPIC-PNëPSPs CÍP»C-PíPsPjCí CĤP°PSPPrPsPjC-P·PsPIP°PSPsPjCí  
PíP»P°C†PµP±Ps-PePsPSC,CĤPsP»CHPsPIP°PSPsPjCí C,,P°PeC,PsCĤPSPsPjCí  
PrPsCÍP»C-PrP¶PµPSPSC- P· CíC†P°CÍC,CĤ 1940 PíP°C†C-C”PSC,C-PI (71 %  
PíP°C†C-C”PSC,C-PI PSP°P»PµP¶P°P»Pë PrPs C”PICĤPsPiPµPsC—PrPSPsC— CĤP°CÍPë C- 29 %  
бĤ“ PrPs C-PSC€PëC... CĤP°CÍ) P±CíP»Ps PíPsPeP°P·P°PSPs, C‰Ps P»C-PeCíPIP°PSPSCÍ  
PíCĤPµPíP°CĤP°C,PsPj PĤC,C,PµPSC,Ps<sup>B®</sup> PíCĤPëP·PIPsPrPëP»Ps PrPs C-CÍC,PsC,PSPs  
P±C-P»CHC€ PIPëCĤP°P¶PµPSPsPiPs P·PSPëP¶PµPSPSCÍ PrC-P°CÍC,PsP»C-C†PSPsPiPs C,P°  
CÍPëCÍC,PsP»C-C†PSPsPiPs P°CĤC,PµCĤC-P°P»CHPSPsPiPs C,PëCÍPeCí PíPsCĤC-PIPSCÍPSPs  
P· PjPsPSPsC,PµCĤP°PíC-C”CĤ PIC-PrPíPsPIC-PrPSPëPjPë PePsPjPíPsPSPµPSC,P°PjPë.  
PŸPµCĤPµPrPSC” P·PSPëP¶PµPSPSCÍ  
CÍPëCÍC,PsP»C-C†PSPsPiPs/PrC-P°CÍC,PsP»C-C†PSPsPiPs C,PëCÍPeCí  
C...P°CĤP°PeC,PµCĤPëP·CíPIP°P»PsCÍCÍ P·P°P»PµP¶PSC-CÍC,CĤ PIC-Pr PrPsP·Pë: -24/-14 PjPj  
CĤC,, CÍC,, (20 PjPi/5 PjPi), -25/-16 PjPj CĤC,, CÍC,,B B B B B B B B B B B B B B B B (40  
PjPi/5 PjPi) C- -30/-19 PjPj CĤC,, CÍC,, (40 PjPi/10 PjPi).

PĤC,C,PµPSC,Ps<sup>B®</sup>40/5 P·PSPëP¶CíPIP°PI  
CÍPëCÍC,PsP»C-C†PSPëPNë/PrC-P°CÍC,PsP»C-C†PSPëPNë C,PëCÍPe Cí PíPsP»PsP¶PµPSPSC-  
PíP°C†C-C”PSC,P° CÍPëPrCÍC†Pë PrPsPrP°C,PePsPIPs PSP° 2,5/1,7 PjPj CĤC,, CÍC,,  
PíPsCĤC-PIPSCÍPSPs P· PĤC,C,PµPSC,Ps<sup>B®</sup>20/5. PĤPSP°P»PsPiC-C†PSPs, PĤC,C,PµPSC,Ps<sup>B®</sup>40/10  
P·PSPëP¶CíPIP°PI CÍPëCÍC,PsP»C-C†PSPëPNë/PrC-P°CÍC,PsP»C-C†PSPëPNë C,PëCÍPe Cí  
PíPsP»PsP¶PµPSPSC- PíP°C†C-C”PSC,P° CÍPëPrCÍC†Pë PrPsPrP°C,PePsPIPs PSP° 4,7/3,5 PjPj  
CĤC,, CÍC,, PíPsCĤC-PIPSCÍPSPs P· PĤC,C,PµPSC,Ps<sup>B®</sup>40/5.

PŞ°CÍC,PeP° PíP°C†C-C”PSC,C-PI, Cí CÍPePëC... PIPrP°P»PsCÍCÍ PrPsCÍCÍPiC,Pë  
C†C-P»CHPsPIPëC... P·PSP°C†PµPSCĤ P°CĤC,PµCĤC-P°P»CHPSPsPiPs C,PëCÍPeCí (< 140/90  
PjPj CĤC,, CÍC,, Cí PíP°C†C-C”PSC,C-PI P±PµP· C†CíPeCĤPsPIPsPiPs PrC-P°P±PµC,Cí C-B  
< 130/80 PjPj CĤC,, CÍC,, Cí PrC-P°P±PµC,PëPeC-PI), CÍC,P°PSPsPIPëP»P° 42,5 %, 51,0 % C-  
49,1 % PíCĤPë P·P°CÍC,PsCÍCíPIP°PSPSC- PíCĤPµPíP°CĤP°C,C-PI PĤC,C,PµPSC,Ps<sup>B®</sup>20/5,  
PĤC,C,PµPSC,Ps<sup>B®</sup>40/5 C- PĤC,C,PµPSC,Ps<sup>B®</sup>40/10 PIC-PrPíPsPIC-PrPSPs.

PĤCÍPSPsPIPSPëPNë PiC-PíPsC,PµPSP·PëPIPSPëPNë PµC,,PµPeC, PĤC,C,PµPSC,Ps<sup>B®</sup>, CÍPe  
PíCĤP°PIPëP»Ps, PrPsCÍCÍPiP°PICÍCÍ PíCĤPsC,CÍPiPsPj PíPµCĤC€PëC... 2 C,PëP¶PSC-PI  
C,PµCĤP°PiC-C—.

PJ PrCĤCíPiPsPjCí PíPsPrPIC-PNëPSPs CÍP»C-PíPsPjCí CĤP°PSPPrPsPjC-P·PsPIP°PSPsPjCí  
PíP»P°C†PµP±Ps-PePsPSC,CĤPsP»CHPsPIP°PSPsPjCí PrPsCÍP»C-PrP¶PµPSPSC-  
PIPëPIC†P°P»P°CÍCÍ PµC,,PµPeC,PëPIPSC-CÍC,CH PrPsPrP°PIP°PSPSCÍ P°PjP»PsPrPëPiC-PSCí  
PrPs CÍC...PµPjPë P»C-PeCíPIP°PSPSCÍ PíP°C†C-C”PSC,C-PI C”PICĤPsPiPµPsC—PrPSPsC—  
CĤP°CÍPë P· PSPµPrPsCÍC,P°C,PSCHPsCĤ CĤPµP°PeC†C-C”CĤ PsCĤPiP°PSC-P·PjCí PSP°  
PjPsPSPsC,PµCĤP°PiC-CĤ PsP»PjPµCÍP°CĤC,P°PSCí PjPµPrPsPeCÍPsPjC-P»PsPj Cí PrPsP·C- 20  
PjPi PíCĤPsC,CÍPiPsPj 8 C,PëP¶PSC-PI.

PJ PíP°C†C-C”PSC,C-PI, CÍPeC- PíCĤPsPrPsPIP¶CíPIP°P»Pë PsC,CĤPëPjCíPIP°C,Pë

[illegible]

Pj PiP°C+C-C" PSC, C-PI, CΠPeC- PiCḡPsPrPsPIP¶CrfPIP°P»Pë PsC, CḡPëPjCrfPIP°C, Pë C, C-P»CHbPePë 5 PjPi P°PjP»PsPrPëPiC-PSCrf, CḡPëCḡC, PsP»C-C‡PSPëPNë/PrC-P°CḡC, PsP»C-C‡PSPëPNë C, PëCḡPe P·PSPëP·PëPICḡCΠ PSP° 9,9/5,7 PjPj CḡC, . CḡC, . PiCḡPsC, CΠPiPsPj PSP°CḡC, CrfPiPSPëC... 8 C, PëP¶PSC-PI. P"PsPrP°PIP°PSPSCΠ 20 PjPi PsP»PjPμCḡP°CḡC, P°PSCrf PjPμPrPsPeCḡPsPjC-P»Crf PiCḡPëP·PiPμP»Ps PrPs P·PSPëP¶PμPSPSCΠ CḡPëCḡC, PsP»C-C‡PSPsPiPs/PrC-P°CḡC, PsP»C-C‡PSPsPiPs P°CḡC, PμCḡC-P°P»CHbPSPsPiPs C, PëCḡPeCrf PSP° -15,3/-9,3 PjPj CḡC, . CḡC, ., PrPsPrP°PIP°PSPSCΠ 40 PjPi PsP»PjPμCḡP°CḡC, P°PSCrf PjPμPrPsPeCḡPsPjC-P»Crf бḡ" PSP° -16,7/-9,5 PjPj CḡC, . CḡC, . (p < 0,0001).

P P°PSPrPsPjC-P·PsPIP°PSC- PrP°PSC- C%PsPrPs PïP°C†C-C°PSC,C-PI P·  
PSPµPePsPSC,CḡPsP»CHbPsPIP°PSPsCḡ P°CḡC,PµCḡC-P°P»CHbPSPsCḡ  
PiC-PïPµCḡC,PµPSP·C-C°Cḡ, C%Ps PrP°CḡC,CHb P·PjPsPiCḡ PïPsCḡC-PIPSCḡC,Pë  
CḡPµP·CḡP»CHbC,P°C,Pë PePsPjP±C-PSPsPIP°PSPsC— C,PµCḡP°PiC-C— PḡC,C,PµPSC,Ps<sup>B®</sup> PI  
CḡPµCḡPµPrPSC-C... PrPsP·P°C... P· PµC,,PµPeC,PsPj PIC-Pr PïC-PrPIPëC%PµPSPSCḡ PrPsP·Pë  
P°PjP»PsPrPëPiC-PSCḡ C,P° PsP»PjPµCḡP°CḡC,P°PSCḡ PiCḡPë PjPsPSPsC,PµCḡP°PiC-C—,  
PIC-PrCḡCḡC,PSC-.

P P<sub>μ</sub>P·CrP»CH<sub>3</sub>C,P°C,Pë C,C<sub>7</sub>CH<sub>3</sub>PsC... PrPsCÍP»C-PrP¶P<sub>μ</sub>PSCH<sub>3</sub> PiC-PrC,PIP<sub>μ</sub>C<sub>7</sub>PrP¶CÍC<sub>7</sub>C,CH<sub>3</sub>, C°<sub>00</sub>Ps PiC-PiPsC,P<sub>μ</sub>PSP·PëPIPSPëPN<sub>2</sub> P<sub>μ</sub>C,,P<sub>μ</sub>PeC, P<sub>h</sub>C,C,P<sub>μ</sub>PSC,Ps<sup>B®</sup> PiC<sub>7</sub>Pë C±P°CÍC,P<sub>h</sub>C,C-PiC<sub>7</sub>PëPN<sub>2</sub>PsPiCr PsPrPëPS C<sub>7</sub>P°P· PSP° PrPsP±Cr P·P±P<sub>μ</sub>C<sub>7</sub>C-PiP°PICÍC¶ PiC<sub>7</sub>Pë

C-PSC, P<sub>μ</sub>CT<sub>μ</sub>PIP°P»C- PjC-P¶ PīCT<sub>μ</sub>PēPN<sub>ε</sub>PsPjP°PjPē 24 PiPsPrPēPSPē, PīCT<sub>μ</sub>Pē C†CH<sub>μ</sub>PsPjC†  
C†PīC-PIPIC-PrPSPsCēP<sub>μ</sub>PSPSC† PjC-P¶ PjC-PSC-PjP°P»CH<sub>μ</sub>PSPēPj C-  
PjP°PeC†PēPjP°P»CH<sub>μ</sub>PSPēPj P·PSP°C†P<sub>μ</sub>PSPSC†PjPē C†PēC†C, PsP»C-C†PSPsPiPs C-  
PrC-P°C†C, PsP»C-C†PSPsPiPs C, PēC†PēC† PIP°CT<sub>μ</sub>C-CT<sub>μ</sub>PIP°P»Ps PIC-Pr 71 PrPs 82 %.  
P·C,, P<sub>μ</sub>PeC, PēPIPSC-C†C, CH PīCT<sub>μ</sub>P<sub>μ</sub>PīP°CT<sub>μ</sub>P°C, C† PīCT<sub>μ</sub>PsC, C†PiPsPj PrPsP±Pē P±C†P»P°  
PīC-PrC, PIP<sub>μ</sub>CT<sub>μ</sub>PrP¶P<sub>μ</sub>PSP° PīCT<sub>μ</sub>Pē P°PjP±C†P»P°C, PsCT<sub>μ</sub>PSPsPjC† PjPsPSC-C, PsCT<sub>μ</sub>PēPSPiC†  
P°CT<sub>μ</sub>C, P<sub>μ</sub>CT<sub>μ</sub>C-P°P»CH<sub>μ</sub>PSPsPiPs C, PēC†PēC†.

P°C-PīPsC, P<sub>μ</sub>PSP·PēPIPSPēPN<sub>ε</sub> P<sub>μ</sub>C,, P<sub>μ</sub>PeC, P<sub>h</sub>C, C, P<sub>μ</sub>PSC, Ps<sup>B®</sup> PSP<sub>μ</sub> P·P°P»P<sub>μ</sub>P¶P°PI PIC-Pr  
PIC-PēC† C- C†C, P°C, C-, P° C, P°PePsP¶ PIC-Pr PSP°C†PIIPSPsC†C, C- C† PīP°C†C-C°PSC, C-PI  
C†C†PeCT<sub>μ</sub>PsPIPsPiPs PrC-P°P±P<sub>μ</sub>C, C†.

Pj PrPIPsC... PIC-PrPeCT<sub>μ</sub>PēC, PēC... PSP<sub>μ</sub>CT<sub>μ</sub>P°PSPPrPsPjC-P·PsPIP°PSPēC...  
CT<sub>μ</sub>PsP·CēPēCT<sub>μ</sub>P<sub>μ</sub>PSPēC... PrPsC†P»C-PrP¶P<sub>μ</sub>PSPSC†C... C†C, C-PN<sub>ε</sub>PeP°  
P<sub>μ</sub>C,, P<sub>μ</sub>PeC, PēPIPSC-C†C, CH PīCT<sub>μ</sub>P<sub>μ</sub>PīP°CT<sub>μ</sub>P°C, C† P<sub>h</sub>C, C, P<sub>μ</sub>PSC, Ps<sup>B®</sup> 40/ 5 P±C†P»P°  
PīPsPeP°P·P°PSP° C† 49-67 % PīP°C†C-C°PSC, C-PI C†P<sub>μ</sub>CT<sub>μ</sub>P<sub>μ</sub>P· PsPrPēPS CT<sub>μ</sub>C-Pe  
P·P°C†C, PsC†C†PIP°PSPSC†.

*P<sub>h</sub>P»PjP<sub>μ</sub>C†P°CT<sub>μ</sub>C, P°PSC† PjP<sub>μ</sub>PrPsPeC†PsPjC-P» (PrC-CT<sub>μ</sub>C†P° CT<sub>μ</sub>P<sub>μ</sub>C†PsPIPēPSP°  
P<sub>h</sub>C, C, P<sub>μ</sub>PSC, Ps<sup>B®</sup>)*

P<sub>h</sub>P»PjP<sub>μ</sub>C†P°CT<sub>μ</sub>C, P°PSC† PjP<sub>μ</sub>PrPsPeC†PsPjC-P», C%<sub>00</sub>Ps PIC...PsPrPēC, CH PrPs C†PeP»P°PrC†  
PīCT<sub>μ</sub>P<sub>μ</sub>PīP°CT<sub>μ</sub>P°C, C† P<sub>h</sub>C, C, P<sub>μ</sub>PSC, Ps<sup>B®</sup>, C° C†P<sub>μ</sub>P»P<sub>μ</sub>PeC, PēPIPSPēPj P°PSC, P°PiPsPSC-C†C, PsPj  
CT<sub>μ</sub>P<sub>μ</sub>C†P<sub>μ</sub>PīC, PsCT<sub>μ</sub>C-PI P°PSPiC-PsC, P<sub>μ</sub>PSP·PēPSC† II PīP<sub>μ</sub>CT<sub>μ</sub>CēPsPiPs C, PēPīC† (AT<sub>1</sub>). P'  
PsCT<sub>μ</sub>PIP°PSC-P·PjC- PsP»PjP<sub>μ</sub>C†P°CT<sub>μ</sub>C, P°PSC† PjP<sub>μ</sub>PrPsPeC†PsPjC-P» CēPIPēPrPePs  
PīP<sub>μ</sub>CT<sub>μ</sub>P<sub>μ</sub>C, PIPsCT<sub>μ</sub>CT<sub>μ</sub>C, CHC†C† C† C,, P°CT<sub>μ</sub>PjP°PePsP»PsPiC-C†PSPs P°PeC, PēPIPSPēPN<sub>ε</sub>  
PjP<sub>μ</sub>C, P°P±PsP»C-C, PsP»PjP<sub>μ</sub>C†P°CT<sub>μ</sub>C, P°PS. P<sub>h</sub>PSPiC-PsC, P<sub>μ</sub>PSP·PēPS P†P† B¶ C†P<sub>μ</sub>  
PīP<sub>μ</sub>CT<sub>μ</sub>PIPēPSPSPēPN<sub>ε</sub> PIP°P·PsP°PeC, PēPIPSPēPN<sub>ε</sub> PiPsCT<sub>μ</sub>PjPsPS CT<sub>μ</sub>P<sub>μ</sub>PSC-PS-  
P°PSPiC-PsC, P<sub>μ</sub>PSP·PēPS-P°P»CH<sub>μ</sub>PrPsC†C, P<sub>μ</sub>CT<sub>μ</sub>PsPSPsPIPsC— C†PēC†C, P<sub>μ</sub>PjPē, C%<sub>00</sub>Ps  
PIC-PrC-PiCT<sub>μ</sub>P°C° PIP°P¶P»PēPIC† CT<sub>μ</sub>PsP»CH C† PīP°C, PsC,, C-P·C-PsP»PsPiC-C—  
P°CT<sub>μ</sub>C, P<sub>μ</sub>CT<sub>μ</sub>C-P°P»CH<sub>μ</sub>PSPsC— PiC-PīP<sub>μ</sub>CT<sub>μ</sub>C, P<sub>μ</sub>PSP·C-C—. P<sub>h</sub>PSPiC-PsC, P<sub>μ</sub>PSP·PēPS P†P†  
PīCT<sub>μ</sub>PēP·PIPsPrPēC, CH PrPs P·PIC†P¶P<sub>μ</sub>PSPSC† C†C†PrPēPS, C†C, PēPjC†P»C†C†C-C—  
C†PēPSC, P<sub>μ</sub>P·C† C, P° PIPēPIC-P»CH<sub>μ</sub>PSP<sub>μ</sub>PSPSC† P°P»CH<sub>μ</sub>PrPsC†C, P<sub>μ</sub>CT<sub>μ</sub>PsPSC†,  
PeP°CT<sub>μ</sub>PrC-PsC†C, PēPjC†P»C†C†C-C— C, P° PSPēCT<sub>μ</sub>PePsPIPsC— CT<sub>μ</sub>P<sub>μ</sub>P°P±C†PsCT<sub>μ</sub>P±C†C-C—  
PSP°C, CT<sub>μ</sub>C-CT<sub>μ</sub>. P<sub>h</sub>P»PjP<sub>μ</sub>C†P°CT<sub>μ</sub>C, P°PS PīCT<sub>μ</sub>PēPIPSC-C†C†C°  
C†C†PrPēPSPsP·PIC†P¶C†PIP°P»CH<sub>μ</sub>PSC† C, P°  
P°P»CH<sub>μ</sub>PrPsC†C, P<sub>μ</sub>CT<sub>μ</sub>PsPSPsC†P<sub>μ</sub>PeCT<sub>μ</sub>P<sub>μ</sub>C, C†CT<sub>μ</sub>C†C† PrC-CT<sub>μ</sub> P°PSPiC-PsC, P<sub>μ</sub>PSP·PēPSC† P†P†  
CēP»C†C...PsPj P±P»PsPeC†PIP°PSPSC† CT<sub>μ</sub>P<sub>μ</sub>C†P<sub>μ</sub>PīC, PsCT<sub>μ</sub>C-PI P<sub>h</sub>P<sub>γ</sub> C† C, PeP°PSPēPSP°C...,  
C† C, PsPjC† C†PēC†P»C- PI PiP»P°PrPePēC... PjB¶™ C†P·P°C... C†C†PrPēPS C, P°  
PSP°PrPSPēCT<sub>μ</sub>PePsPIPēC... P·P°P»PsP·. P°C-C† PsP»PjP<sub>μ</sub>C†P°CT<sub>μ</sub>C, P°PSC† PSP<sub>μ</sub>  
P·P°P»P<sub>μ</sub>P¶PēC, CH PIC-Pr PrP¶P<sub>μ</sub>CT<sub>μ</sub>P<sub>μ</sub>P»P° C- CēP»C†C...C† C†PēPSC, P<sub>μ</sub>P·C†  
P°PSPiC-PsC, P<sub>μ</sub>PSP·PēPSC† P†P†. P'PēP±C-CT<sub>μ</sub>PePsPIPēPN<sub>ε</sub> P°PSC, P°PiPsPSC-P·Pj  
C†C, PsC†PsPIPSPs CT<sub>μ</sub>P<sub>μ</sub>C†P<sub>μ</sub>PīC, PsCT<sub>μ</sub>C-PI P<sub>h</sub>P<sub>γ</sub> P°PSPiC-PsC, P<sub>μ</sub>PSP·PēPSC† P†P†  
PīCT<sub>μ</sub>PēP·PIPsPrPēC, CH PrPs P·P±C-P»CH<sub>μ</sub>CēP<sub>μ</sub>PSPSC† CT<sub>μ</sub>C-PIPSC† CT<sub>μ</sub>P<sub>μ</sub>PSC-PSC† C†  
PīP»P°P·PjC- PeCT<sub>μ</sub>PsPIC- C, P° PePsPSC†P<sub>μ</sub>PSC, CT<sub>μ</sub>P°C†C-C— P°PSPiC-PsC, P<sub>μ</sub>PSP·PēPSC† P† C-  
P°PSPiC-PsC, P<sub>μ</sub>PSP·PēPSC† P†P†, P° C, P°PePsP¶ PrPs PrP<sub>μ</sub>C†PePsPiPs P·PjP<sub>μ</sub>PSCēP<sub>μ</sub>PSPSC†  
CT<sub>μ</sub>C-PIPSC† P°P»CH<sub>μ</sub>PrPsC†C, P<sub>μ</sub>CT<sub>μ</sub>PsPSC† C† PīP»P°P·PjC- PeCT<sub>μ</sub>PsPIC-. P<sub>μ</sub>CT<sub>μ</sub>Pē  
P°CT<sub>μ</sub>C, P<sub>μ</sub>CT<sub>μ</sub>C-P°P»CH<sub>μ</sub>PSC-PN<sub>ε</sub> PiC-PīP<sub>μ</sub>CT<sub>μ</sub>C, P<sub>μ</sub>PSP·C-C— PsP»PjP<sub>μ</sub>C†P°CT<sub>μ</sub>C, P°PSC†  
PjP<sub>μ</sub>PrPsPeC†PsPjC-P» C†PīCT<sub>μ</sub>PēC†PēPSCCT<sub>μ</sub> C, CT<sub>μ</sub>PēPIP°P»P<sub>μ</sub> P·PSPēP¶P<sub>μ</sub>PSPSC†  
P°CT<sub>μ</sub>C, P<sub>μ</sub>CT<sub>μ</sub>C-P°P»CH<sub>μ</sub>PSPsPiPs C, PēC†PēC†, C%<sub>00</sub>Ps P·P°P»P<sub>μ</sub>P¶PēC, CH PIC-Pr PrPsP·Pē.

$\text{P}_{\mu}\text{C}\tilde{\text{H}}\text{P}\tilde{\text{e}}\text{P}\tilde{\text{M}}_{\text{e}}\text{P}\text{S}\text{P}\text{P}\text{S}\text{P}\text{S}\text{C}\text{P}\cdot\text{P}^{\circ}\text{C}\tilde{\text{I}}\text{C},\text{P}\text{S}\text{C}\tilde{\text{I}}\text{C}\tilde{\text{r}}\text{P}\text{I}\text{P}^{\circ}\text{P}\text{S}\text{P}\text{S}\text{C}\text{P}\cdot\text{P}\text{S}\text{P}_{\mu}\text{P}\text{I}\text{C}\text{P}\cdot\text{P}\text{r}\text{P}\text{j}\text{C}\text{C}\cdot\text{P}^{\circ}\text{P}\rangle\text{P}\text{S}\text{C}\tilde{\text{I}}\text{C}\tilde{\text{I}}$   
 $\text{C}\tilde{\text{H}}\text{P}\text{S}\text{P}\cdot\text{P}\text{I}\text{P}\tilde{\text{e}}\text{C},\text{P}\text{e}\text{C}\tilde{\text{r}}\text{P}^{\circ}\text{C}\tilde{\text{H}}\text{C},\text{P}_{\mu}\text{C}\tilde{\text{H}}\text{C}\text{P}^{\circ}\text{P}\rangle\text{C}\tilde{\text{H}}\text{P}\text{S}\text{P}\text{S}\text{C}\text{P}\cdot\text{P}\text{i}\text{C}\text{P}\cdot\text{P}\tilde{\text{i}}\text{P}\text{S}\text{C},\text{P}_{\mu}\text{P}\text{S}\text{P}\cdot\text{C}\text{C}\text{P}\cdot\text{P}\tilde{\text{i}}\text{C}\text{C}\tilde{\text{I}}\text{P}\rangle\text{C}\tilde{\text{I}}$   
 $\text{P}\tilde{\text{i}}\text{C}\tilde{\text{H}}\text{P}\tilde{\text{e}}\text{P}\text{M}_{\text{e}}\text{P}\text{S}\text{P}\text{j}\text{C}\tilde{\text{r}}\text{P}\tilde{\text{i}}\text{P}_{\mu}\text{C}\tilde{\text{H}}\text{C}\tilde{\text{e}}\text{P}\text{S}\text{C}\text{P}\cdot\text{P}\text{r}\text{P}\text{S}\text{P}\cdot\text{P}\tilde{\text{e}},\text{P}\text{S}\text{P}\cdot\text{P}\text{S}\text{P}^{\circ}\text{P}\text{e}\text{C},\text{P}^{\circ}\text{C}\dots\text{C}\text{C}\cdot\text{C}\text{P}\rangle\text{P}^{\circ}\text{P}\text{e}\text{C}\tilde{\text{I}}\text{C}\text{C}\text{P}\cdot\text{P}\tilde{\text{i}}\text{C}\tilde{\text{H}}\text{P}\tilde{\text{e}}$   
 $\text{C},\text{C}\tilde{\text{H}}\text{P}\tilde{\text{e}}\text{P}\text{I}\text{P}^{\circ}\text{P}\rangle\text{P}\text{S}\text{P}\text{j}\text{C}\tilde{\text{r}}\text{P}\cdot\text{P}^{\circ}\text{C}\tilde{\text{I}}\text{C},\text{P}\text{S}\text{C}\tilde{\text{I}}\text{C}\tilde{\text{r}}\text{P}\text{I}\text{P}^{\circ}\text{P}\text{S}\text{P}\text{S}\text{C}\text{P}\cdot\text{C},\text{P}^{\circ}\text{C}\tilde{\text{H}}\text{P}_{\mu}\text{C}\cdot\text{P}\tilde{\text{e}}\text{P}\text{r}\text{P}\tilde{\text{e}}\text{P}\text{I}\text{C}\tilde{\text{r}}$   
 $\text{P}^{\circ}\text{C}\tilde{\text{H}}\text{C},\text{P}_{\mu}\text{C}\tilde{\text{H}}\text{C}\text{P}^{\circ}\text{P}\rangle\text{C}\tilde{\text{H}}\text{P}\text{S}\text{P}\text{S}\text{C}\text{P}\cdot\text{P}\text{i}\text{C}\text{P}\cdot\text{P}\tilde{\text{i}}\text{P}_{\mu}\text{C}\tilde{\text{H}}\text{C},\text{P}_{\mu}\text{P}\text{S}\text{P}\cdot\text{C}\text{C}\text{P}\cdot\text{P}\tilde{\text{i}}\text{C}\text{C}\tilde{\text{I}}\text{P}\rangle\text{C}\tilde{\text{I}}\text{P}\tilde{\text{i}}\text{C}\tilde{\text{H}}\text{P}\tilde{\text{e}}\text{P}\tilde{\text{i}}\text{P}\tilde{\text{e}}\text{P}\text{S}\text{P}_{\mu}\text{P}\text{S}\text{P}\text{S}\text{C}\tilde{\text{I}}$   
 $\text{P}\cdot\text{P}^{\circ}\text{C}\tilde{\text{I}}\text{C},\text{P}\text{S}\text{C}\tilde{\text{I}}\text{C}\tilde{\text{r}}\text{P}\text{I}\text{P}^{\circ}\text{P}\text{S}\text{P}\text{S}\text{C}\tilde{\text{I}}.$

$\text{P}_{\mu}\text{C}\bar{\text{H}}\text{P}\bar{\text{e}} \text{ P} \cdot \text{P}^{\circ}\text{C}\bar{\text{I}}\text{C}, \text{PsC}\bar{\text{I}}\text{C}\bar{\text{r}}\text{PIP}^{\circ}\text{PSPSC}- \text{PsP} \gg \text{PjP}_{\mu}\text{C}\bar{\text{I}}\text{P}^{\circ}\text{C}\bar{\text{H}}\text{C}, \text{P}^{\circ}\text{PSC}\bar{\text{r}} \text{ PjP}_{\mu}\text{PrPsPeC}\bar{\text{I}}\text{PsPjC}-\text{P} \gg \text{C}\bar{\text{r}}$   
 $\text{C} \dots \text{PIPSc}\bar{\text{H}}\text{P}\bar{\text{e}}\text{Pj} \text{PSP}^{\circ} \text{ P}^{\circ}\text{C}\bar{\text{H}}\text{C}, \text{P}_{\mu}\text{C}\bar{\text{H}}\text{C}-\text{P}^{\circ}\text{P} \gg \text{CH}\bar{\text{P}}\text{SC}\bar{\text{r}} \text{ PiC}-\text{PiP}_{\mu}\text{C}\bar{\text{H}}\text{C}, \text{P}_{\mu}\text{PSP} \cdot \text{C}-\text{C}\bar{\text{H}} \text{ 1 } \text{C}\bar{\text{H}}\text{P}^{\circ} \cdot \text{PSP}^{\circ}$   
 $\text{PrPsP} \pm \text{C}\bar{\text{r}} \text{ PIC}-\text{PrP} \pm \text{C}\bar{\text{r}}\text{PIP}^{\circ}\text{C}^{\circ}\text{C}, \text{CH}\bar{\text{C}}\bar{\text{I}}\text{C}\bar{\text{I}} \text{ P}_{\mu}\text{C}, \text{P}_{\mu}\text{PeC}, \text{P}\bar{\text{e}}\text{PIPSP}_{\mu} \text{ C}, \text{P}^{\circ} \text{ PiP} \gg \text{P}^{\circ}\text{PIPSP}_{\mu}$   
 $\text{P} \cdot \text{PSP}\bar{\text{e}}\text{P} \parallel \text{P}_{\mu}\text{PSPSC}\bar{\text{I}} \text{ P}^{\circ}\text{C}\bar{\text{H}}\text{C}, \text{P}_{\mu}\text{C}\bar{\text{H}}\text{C}-\text{P}^{\circ}\text{P} \gg \text{CH}\bar{\text{P}}\text{SPsPiPs} \text{ C}, \text{P}\bar{\text{e}}\text{C}\bar{\text{I}}\text{PeC}\bar{\text{r}} \text{ PiC}\bar{\text{H}}\text{PsC}, \text{C}\bar{\text{I}}\text{PiPsPj} \text{ 24-}$   
 $\text{PiPsPrP}\bar{\text{e}}\text{PSPSPsPiPs} \text{ C}-\text{PSC}, \text{P}_{\mu}\text{C}\bar{\text{H}}\text{PIP}^{\circ}\text{P} \gg \text{C}\bar{\text{r}} \text{ PjC}-\text{P} \parallel \text{ P} \cdot \text{P}^{\circ}\text{C}\bar{\text{I}}\text{C}, \text{PsC}\bar{\text{I}}\text{C}\bar{\text{r}}\text{PIP}^{\circ}\text{PSPSC}\bar{\text{I}}\text{PjP}\bar{\text{e}}.$

P C-PIP<sub>μ</sub>PSCH P°PSC, PëPiC-PiP<sub>μ</sub>CT<sub>5</sub>C, P<sub>μ</sub>PSP·PëPIPSPsC— PrC-C— PiCT<sub>5</sub>Pë  
P·P°CÍ'C, PsCÍ'CÍ'PIP°PSPSC- PiCT<sub>5</sub>P<sub>μ</sub>PiP°CT<sub>5</sub>P°C, Cr 1 C±Pë 2 CT<sub>5</sub>P°P·Pë PSP° PrPsP±Cr PI  
PsPrPSC-PM<sub>2</sub> C- C, C-PM<sub>2</sub> CÍ'P°PjC-PM<sub>2</sub> PrPsP±PsPIC-PM<sub>2</sub> PrPsP·C- P±CrPI PsPrPSP°PePsPIPëPM<sub>2</sub>.  
P<sub>μ</sub>P°PeCÍ'PëPjP°P»CH<sub>5</sub>PSP<sub>μ</sub> P·PSPëP¶P<sub>μ</sub>PSPSC¶ P°CT<sub>5</sub>C, P<sub>μ</sub>CT<sub>5</sub>C-P°P»CH<sub>5</sub>PSPsPiPs C, PëCÍ'PeCr  
PrPsCÍ'C¶PiP°C''C, CH<sub>5</sub>CÍ'C¶ C±P<sub>μ</sub>CT<sub>5</sub>P<sub>μ</sub>P· 8 C, PëP¶PSC-PI PiC-CÍ'P»C¶ PiPsC±P°C, PeCr  
P»C-PeCrPIP°PSPSC¶, C...PsC±P° CÍ'CrC, C, C''PIPëPM<sub>2</sub> PiC-PiPsC, P<sub>μ</sub>PSP·PëPIPSPëPM<sub>2</sub> P<sub>μ</sub>C,, P<sub>μ</sub>PeC,  
CÍ'PiPsCÍ'C, P<sub>μ</sub>CT<sub>5</sub>C-PiP°C''C, CH<sub>5</sub>CÍ'C¶ PIP¶P<sub>μ</sub> C±P<sub>μ</sub>CT<sub>5</sub>P<sub>μ</sub>P· 2 C, PëP¶PSC- P»C-PeCrPIP°PSPSC¶.

P'P'iP»PëPI PsP»PjPµCíP°CḤC,P°PSCr PjPµPrPsPeCíPsPjC-P»Cr PSP°  
P·P°C...PIPSCḤCḤPIP°PSC-CíC,CH C,P° CíPjPµCḤC,PSC-CíC,CH PSPµ  
PICíC,P°PSPsPIP»PµPSPëP№.

P P°PSPPrPsPjC-P·PsPIP°PSPµ PrPsCfP»C-PrP¶PµPSPSCµ P·P°CfC,PsCfCfPIP°PSPSCµ  
PsP»PjPµCfP°CfC,P°PSCr PrP»Cµ PïCfPSc,,C-P»P°PeC,PëPePë PrC-P°P±PµC,PëC±PSPsC—  
PjC-PeCfPSPsP°P»CHbP±CfPjC-PSCrCfC-C— (ROADMAP) C-P· P·P°P»CfC±PµPSPSCµPj 4447  
PïP°C†C-C”PSC,C-PI C-P· C†CfPeCfPSPiPëPj PrC-P°P±PµC,PsPj 2 C,PëPïCf P·  
PSPsCfPjP°P»CHbPSPëPj CfC-PIPSµPj P°P»CHbP±CfPjC-PSCrCfC-C— C- CµPe PjC-PSC-PjCfPj  
PsPrPSPëPj PrPsPrP°C,PePsPIPëPj C,,P°PeC,PsCfPSPj CfPëP·PëPeCf PIPëPSPëPePSPµPSPSCµ  
CfPµCfC†PµPIPs-CfCfPrPëPSPSPëC... P·P°C...PIPsCfCfPIP°PSCb PïCfPSPiPsPrPëP»PsCfCµ P·  
PjPµC,PsCf P·b” CµCfCfPIP°C,Pë, C±Pë PjPsP¶Pµ C,PµCfP°PïC-Cµ PsP»PjPµCfP°CfC,P°PSPsPj  
P·P°C,CfPëPjP°C,Pë C±P°Cf PïPµCfCëPsC— PïPsCµPIPë  
PjC-PeCfPSPsP°P»CHbP±CfPjC-PSCrCfC-C—. PµC-Pr C±P°Cf CfPµCfPµPrPSCbPsPiPs  
PïPµCfC-PsPrCf PIC-PrCfC,PµP¶PµPSPSCµ C,CfPëPIP°P»C-CfC,Cf 3,2 CfPSPeCf  
PïP°C†C-C”PSC,Pë PsC,CfPëPjCfPIP°P»Pë PsP»PjPµCfP°CfC,P°PS P°P±Ps PïP»P°C†PµP±Ps PSP°  
PrPsPrP°C,PsPe PrPs C-PSCëPëC... P°PSC,PëPiC-PïPµCfC,PµPSP·PëPIPSPëC... P·P°CfPSP±C-PI,  
P·P° PIPëPSCµC,PePsPj C-PSPiC-P±C-C,PsCfC-PI PhPµPα P°P±Ps P’P Ph.

P<sub>μ</sub>P<sub>μ</sub>C<sub>7</sub>PIPēPSPSP° PeC-PSC†P<sub>μ</sub>PIP° C,PSc‡PeP°, C‡P°C† PrPs PīPsC<sub>7</sub>IPIPē  
PjC–PeC<sub>7</sub>PsP°P»CHBP±CrPjC–PSCrC<sub>7</sub>C–, P±CrP»P° P·P±C–P»CHBC€P<sub>μ</sub>PSP° PSP° 23 % PiC<sub>7</sub>Pē  
P·P°C†C,Psc†C†PIP°PSPSC– PsP»PjP<sub>μ</sub>C†P°C<sub>7</sub>C,P°PSCr (PePsP<sub>μ</sub>C,,C–C†C–C”PSC, C<sub>7</sub>PēP·PēPeC†  
PrP»C<sub>7</sub> PīPsC‡P°C,PeC† PjC–PeC<sub>7</sub>PsP°P»CHBP±CrPjC–PSCrC<sub>7</sub>C– 0,77; 95,1 %  
PrPsPIC–C<sub>7</sub>C‡PēPN<sub>e</sub> C–PSC,P<sub>μ</sub>C<sub>7</sub>PIP°P» [P”P†] 0,63вґ“0,94; P = 0,01). P<sub>μ</sub>C–C†P»C<sub>7</sub>  
PePsC<sub>7</sub>PēPiC†PIP°PSPSC<sub>7</sub> PSP<sub>μ</sub>P·PSP°C‡PSPëC... PīPsC‡P°C,PePsPIPëC...  
PIC–PrPjC–PSPSPSc†C,P<sub>μ</sub>PN<sub>e</sub> PI C–PSPP<sub>μ</sub>PeC†C– PjP°C†Pē C,C–P»P°, PhPy, C<sub>7</sub>C–PIPSC<sub>7</sub>C...  
P»C–PīPsPiC<sub>7</sub>PsC,P<sub>μ</sub>C—PrC–PI PIPëC†PsPePsC— C%oC–P»CHBSPSsC†C,C–  
PePsP<sub>μ</sub>C,,C–C†C–C”PSC, C<sub>7</sub>PēP·PēPeC† PrP»C<sub>7</sub> PīP<sub>μ</sub>C<sub>7</sub>PIPēPSPSPsC— PeC–PSC†P<sub>μ</sub>PIPsC—  
C,PSc‡PePē C†C,P°PSPsPIPëPI 0,75 (95,1 % P”P† 0,62вґ“0,92; P = 0,006). P<sub>μ</sub>PsPrC–P±PSC–  
C<sub>7</sub>P<sub>μ</sub>P·C†P»CHC,P°C,Pē P±CrP»Pē PsC,C<sub>7</sub>PēPjP°PSC– PI PīPsPiP<sub>μ</sub>C<sub>7</sub>P<sub>μ</sub>PrPSCHPs  
PIPëP·PSP°C‡P<sub>μ</sub>PSPsPjC† P°PSP°P»C–P·C– P·P° PīC<sub>7</sub>PsC,PsPePsP»PsPj C,P° post hoc

P°PSP°P»C-P·C-, CИPеPеP№ PIPеPеP»CHC±P°PI PIP°C†C-C"PSC,C-PI, CИPеC-  
 PIPμCᄡPμPrC±P°C†PSPs PιCᄡPеPιPеPSPеP»Pе PrPsC†P»C-PrP¶C†PIP°PSPμ  
 P»C-PeC†PIP°PSPSCИ. P—PSPеP¶PμPSPSCИ PιPμCᄡPIPеPSPSPsC— PeC-PSC†PμPIPsC—  
 C,PsC±PePе PιCᄡPе P·P°C†C,PsC†C†PIP°PSPSC- PsP»PjPμC†P°CᄡC,P°PSC†  
 P·P°P»PеCеPеP»PsC†CИ PιC-C†P»CИ PePsCᄡPеPιC†PIP°PSPSCИ P·P°  
 PIC-PrPjC-PSPSPsC†C,CИPjPе Pι PᄡPᄡ. PJ 8,2 % (C† 178 P· 2160) PIP°C†C-C"PSC,C-PI PιCᄡC†PιPе  
 PsP»PjPμC†P°CᄡC,P°PSC† C- C† 9,8 % (C† 210 P· 2139) PIP°C†C-C"PSC,C-PI PιCᄡC†PιPе  
 PIP»P°C†PμP±Ps CᄡPsP·PIPеPSC†P»P°C†CИ PjC-PeCᄡPsP°P»CHP±C†PjC-PSC†CᄡC-CИ.

PJ PIC,PsCᄡPеPSPSC-P№ PeC-PSC†PμPIC-P№ C,PsC±C†C- C†PμCᄡC†PμPIPs-C†C†PrPеPSPSC-  
 CИPIPеC%°° PIC-PrP·PSP°C†P°P»PеC†CИ C† 96 PIP°C†C-C"PSC,C-PI (4,3 %), CИPеC-  
 PsC,CᄡPеPjC†PIP°P»Pе PsP»PjPμC†P°CᄡC,P°PS, C- C† 94 PIP°C†C-C"PSC,C-PI (4,2 %), CИPеC-  
 PsC,CᄡPеPjC†PIP°P»Pе PιP»P°C†PμP±Ps. P§P°C†C,PsC,P° C†PjPμCᄡC,PSPsC†C,C- PIC-Pr  
 C†PμCᄡC†PμPIPs-C†C†PrPеPSPSPеC... P·P°C...PIPsCᄡCᄡPIP°PSCᄡ P±C†P»P° PIPеC%°°PsCᄡ Pι  
 PιCᄡC†PιC- PsP»PjPμC†P°CᄡC,P°PSC† PιPsCᄡC-PIPSCИPSPs P· PιCᄡC†PιPsCᄡ PιP»P°C†PμP±Ps  
 (15 PIP°C†C-C"PSC,C-PI (0,7 %) C- 3 PIP°C†C-C"PSC,Pе (0,1 %)), PSPμP·PIP°P¶P°CᄡC±Pе PSP°  
 PιPsPrC-P±PSC† C±P°C†C,PsC,C† PIPеPSPеPePSPμPSPSCИ C-PSC†C†P»CHC,C† P±PμP·  
 P»PμC,P°P»CHPSPsPιPs PSP°C†P»C-PrPeC† (14 PIP°C†C-C"PSC,C-PI (0,6 %) C- 8  
 PIP°C†C-C"PSC,C-PI (0,4 %)), C-PSC,,P°CᄡPeC,C† PjC-PsPeP°CᄡPrP° P±PμP·  
 P»PμC,P°P»CHPSPsPιPs PSP°C†P»C-PrPeC† (17 PIP°C†C-C"PSC,C-PI (0,8 %) C- 26  
 PIP°C†C-C"PSC,C-PI (1,2 %)) C,P° C†PjPμCᄡC,PSPsC†C,C-, PSPμ PιPsPιBᄡ™ CИP·P°PSPsC— P·  
 C†PμCᄡC†PμPIPs-C†C†PrPеPSPSPеPjPе PιCᄡPеC±PеPSP°PjPе (11 PIP°C†C-C"PSC,C-PI (0,5 %) C-  
 12 PIP°C†C-C"PSC,C-PI (0,5 %)). P—P°PιP°P»CHPSP° C†PjPμCᄡC,PSC-C†C,CH C† PιCᄡC†PιC-  
 PsP»PjPμC†P°CᄡC,P°PSC† P±C†P»P° PIPеC%°°PsCᄡ (26 PIP°C†C-C"PSC,C-PI (1,2 %) C- 15  
 PIP°C†C-C"PSC,C-PI (0,7 %)), PιPsP»PsPIPSPеPj C±PеPSPsPj, P·P° CᄡP°C...C†PSPsPe  
 PIPеC%°°PsC— C†PjPμCᄡC,PSPsC†C,C- PIC-Pr C†PμCᄡC†PμPIPs-C†C†PrPеPSPSPеC...  
 PιCᄡPеC±PеPS.

PJ PrPsC†P»C-PrP¶PμPSPSC- ORIENT (The Olmesartan Reducing Incidence of End-stage Renal  
 Disease in Diabetic Nephropathy Trial) PIPеPIC±P°P»Pе PIPιP»PеPι PsP»PjPμC†P°CᄡC,P°PSC† PSP°  
 CᄡPμP·C†P»CHC,P°C, PSPеCᄡPePsPIPеC... C- C†PμCᄡC†PμPIPs-C†C†PrPеPSPSPеC...  
 P·P°C...PIPsCᄡCᄡPIP°PSCᄡ C† 577 CᄡP°PSPPrPsPjC-P·PsPIP°PSPеC... PIP°C†C-C"PSC,C-PI Pι  
 PIPιPsPSC-C— C- Pι PᄡPеC,P°C— C-P· C†C†PeCᄡPsPIPеPj PrC-P°P±PμC,PsPj 2 C,PеPιC† C-  
 PIPеCᄡP°P¶PμPSPsCᄡ PSPμC,,CᄡPsPιP°C,C-C"CH. PμC-Pr C±P°C† C†PμCᄡPμPrPSCᄡPsPιPs  
 PιPμCᄡC-PsPrC† PIC-PrC†C,PμP¶PμPSPSCИ C,CᄡPеPIP°P»C-C†C,Cᄡ 3,1 CᄡPsPeC†  
 PIP°C†C-C"PSC,Pе PsC,CᄡPеPjC†PIP°P»Pе PsP»PjPμC†P°CᄡC,P°PS P°P±Ps PιP»P°C†PμP±Ps PSP°  
 PrPsPrP°C,PsPe PrPs C-PSCеPеC... P°PSC,PеPιC-PιPμCᄡC,PμPSP·PеPIPSPеC... P·P°C†PsP±C-PI,  
 PIPеP»CᄡC±P°CᄡC±Pе C-PSPιC-P±C-C,PsCᄡPе PᄡPμPᄡ.

PμPμCᄡPIPеPSPSP° PsP±Bᄡ™ C"PrPSP°PSP° PeC-PSC†PμPIP° C,PsC±PeP° (C±P°C†  
 PιPμCᄡCеPsC— PιPsCИPIPе PιPsPrPIPsC"PSPSCИ PιPsPeP°P·PSPеPeP°  
 C†PеCᄡPsPIP°C,PePsPIPsPιPs PeCᄡPμP°C,PеPSC-PSC†, PSPеCᄡPePsPIPμ  
 P·P°C...PIPsCᄡCᄡPIP°PSPSCИ Pι C,PμCᄡPjC-PSP°P»CHPSC-P№ C†C,P°PrC-C—, C†PjPμCᄡC,CH  
 P· C†C†C-C... PιCᄡPеC±PеPS) P±C†P»P° PrPsC†CИPιPSC†C,P° C† 116 PIP°C†C-C"PSC,C-PI C†  
 PιCᄡC†PιC- PsP»PjPμC†P°CᄡC,P°PSC† (41,1 %) C- C† 129 PIP°C†C-C"PSC,C-PI, CИPеC-  
 PsC,CᄡPеPjC†PIP°P»Pе PιP»P°C†PμP±Ps (45,4 %) (HR 0,97 (95 % P"† PIC-Pr 0,75 PrPs 1,24); p =  
 0,791). P'C,PsCᄡPеPSPSP° PsP±Bᄡ™ C"PrPSP°PSP° C†PμCᄡC†PμPIPs-C†C†PrPеPSPSP°  
 PeC-PSC†PμPIP° C,PsC±PeP° P±C†P»P° PrPsC†CИPιPSC†C,P° C† 40 PIP°C†C-C"PSC,C-PI, CИPеC-  
 PsC,CᄡPеPjC†PIP°P»Pе PsP»PjPμC†P°CᄡC,P°PS (14,2 %), C- C† 53 PIP°C†C-C"PSC,C-PI, CИPеC-  
 PsC,CᄡPеPjC†PIP°P»Pе PιP»P°C†PμP±Ps (18,7 %). PιCИ PsP±Bᄡ™ C"PrPSP°PSP°  
 C†PμCᄡC†PμPIPs-C†C†PrPеPSPSP° PeC-PSC†PμPIP° C,PsC±PeP° PIPеP»CᄡC±P°P»P°

CГPjPμCГC,PSC-CГC,CH PIC-Pr CГPμCГC†PμPIPs-CГC†PrPëPSPSPëC...  
 P·P°C...PIPsCГCГPIP°PSCH Cr 10 (3,5 %) PiP°C†C-C"°PSC,C-PI, CИPeC- PsC,CГPëPjC†PIP°P»Pë  
 PsP»PjPμCГC°CГC,P°PS, C- Cr 3 (1,1 %) PiP°C†C-C"°PSC,C-PI, CИPeC- PsC,CГPëPjC†PIP°P»Pë  
 PiP»P°C†PμP±Ps; P·P°PiP°P»CHPSPëPñ PiPsPeP°P·PSPëPe CГPjPμCГC,PSPsCГC,C-  
 PrPsCГC-PIPSCГPIP°PI 19 (6,7 %) C- 20 (7,0 %), C-PSCГC†P»CHC, P±PμP·  
 P»PμC,P°P»CHPSPsPiPs PSP°CГP»C-PrPeCr - 8 (2,8 %) C,P° 11 (3,9 %) C,P° C-PSC,,P°CГPeC,  
 PjC-PsPeP°CГPrP° P±PμP· P»PμC,P°P»CHPSPsPiPs PSP°CГP»C-PrPeCr BГ" 3 (1,1 %) C- 7 (2,5 %)  
 PIC-PrPiPsPIC-PrPSPs.

*PђPjP»PsPrPëPiC-PS (PrC-CHC†P° CГPμC†PsPIPëPSP° PђC,C,PμPSC,Ps<sup>B®</sup>)*

PђPjP»PsPrPëPiC-PS, C%Ps PIC...PsPrPëC,CH PrPs CГPeP»P°PrC† PiCГPμPiP°CГP°C,C†  
 PђC,C,PμPSC,Ps<sup>B®</sup>, C" P±P»PsPeP°C,PсГPμPj PeP°P»CHC†C-C"PIPëC... PeP°PSP°P»C-PI C-  
 PiP°P»CHPjC†C" C,CГP°PSCГPjPμPjP±CГP°PSPSPëPñ PiPμCГPμPSPsCГ C-PsPSC-PI  
 PeP°P»CHC†C-CH C†PμCГPμP· PiPsC,PμPSC†C-P°P»P·P°P»PμP¶PSC- PeP°PSP°P»Pë L-C,PëPiC†  
 PI CГPμCГC†C- C- PiP»P°PrPeC-Pñ PjC†CГPeC†P»P°C,C†CГC-.  
 P·PeCГPiPμCГPëPjPμPSC,P°P»CHPSC- PrP°PSC- CГPIC-PrC†P°C,CH, C%Ps  
 P°PjP»PsPrPëPiC-PS PIP·P°C"°PjPsPrC-C" CИPe P· PrC-P»CИPSPeP°PjPë  
 P·PiBГ™ CИP·C†PIP°PSPSCИ PrPëPiC-PrCГPsPiC-CГPëPrPëPSC†, C,P°Pe C- P· C-PSC€PëPjPë  
 PrC-P»CИPSPeP°PjPë. PђPjP»PsPrPëPiC-PS PjP°C" PIC-PrPSPsCГPSC†  
 PIP°P·PsCГPμP»PμPeC,PëPIPSC-CГC,CH C- PSP°PñP±C-P»CHC€Pμ PIP°P»PëPIP°C" PSP°  
 PeP»C-C,PëPSPë PiP»P°PrPePëC... PjBГ™ CИP·C-PI CГC†PrPëPS, PSC-P¶ PSP°  
 PeP°CГPrC-PsPjC-PsC†PëC,Pë. P"C-PiPsC,PμPSP·PëPIPSPëPñ PμC,,PμPeC, P°PjP»PsPrPëPiC-PSC†  
 P·C†PjPsPIP»PμPSPëPñ PiCГCИPjPsCГ CГPsP·CГP»P°P±P»CHCГC†PsCГ PrC-C"CH PSP°  
 PiP»P°PrPePsPjBГ™ CИP·PsPIC- PeP»C-C,PëPSPë P°CГC,PμCГC-Pñ, C%Ps CГPiCГPëCИC"  
 P·PjPμPSC€PμPSPSCГ PiPμCГPëC,,PμCГPëC†PSPsPiPs PsPiPsCГC† CГC†PrPëPS C-, PsC,P¶Pμ,  
 P·PSPëP¶PμPSPSCГ P°CГC,PμCГC-P°P»CHPSPsPiPs C,PëCГPeC†.

PμCГPë P°CГC,PμCГC-P°P»CHPSC-Pñ PiC-PiPμCГC,PμPSP·C-C— P°PjP»PsPrPëPiC-PS  
 PIPëPeP»PëPeP°C" C,CГPëPIP°P»Pμ P·PSPëP¶PμPSPSCИ P°CГC,PμCГC-P°P»CHPSPsPiPs  
 C,PëCГPeC†, P·P°P»PμP¶PSPμ PIC-Pr PrPsP·Pë. P PsP·PIPëC,PeC† P°CГC,PμCГC-P°P»CHPSPsC—  
 PiC-PiPsC,PμPSP·C-C— PiC-CГP»CИ PiCГPëPñPsPjC† PiPμCГC€PsC— PrPsP·Pë, PsP·PSP°Pe  
 C,P°C...C-C,,C-P»P°PeCГC-C— PiCГPë C,CГPëPIP°P»PsPjC† P»C-PeC†PIP°PSPSC- P°P±Ps  
 CГPμC†PëPrPëPIC† P°CГC,PμCГC-P°P»CHPSPsC— PiC-PiPμCГC,PμPSP·C-C— PiC-CГP»CИ  
 PiCГPëPiPëPSPμPSPSCИ P»C-PeC†PIP°PSPSCИ PSPμ PIC-PrP·PSP°C†P°P»PsCГCИ.

PμC-CГP»CИ PiCГPëPñPsPjC† PI C,PμCГP°PiPμPIC,PëC†PSPëC... PrPsP·P°C... C†  
 PiP°C†C-C"°PSC,C-PI P· P°CГC,PμCГC-P°P»CHPSPsCГ PiC-PiPμCГC,PμPSP·C-C"CH  
 P°PjP»PsPrPëPiC-PS P·P°P±PμP·PiPμC†C†C" PμC,,PμPeC,PëPIPSPμ P·PSPëP¶PμPSPSCИ  
 P°CГC,PμCГC-P°P»CHPSPsPiPs C,PëCГPeC† PI PiPsP»PsP¶PμPSPSCИC... PiP°C†C-C"°PSC,P°  
 P»PμP¶P°C†Pë, CГPëPrCИC†Pë C- CГC,PsCИC†Pë. PъCГPëPIP°P»Pμ P·P°CГC,PsCГC†PIP°PSPSCИ  
 P°PjP»PsPrPëPiC-PSC† PSPμ PiPsPiBГ™ CИP·P°PSPμ P· C-CГC,PsC,PSPëPjPë P·PjC-PSP°PjPë  
 C†P°CГC,PsC,Pë CГPμCГC†PμPIPëC... CГPePsCГPsC†PμPSCH P°P±Ps CГC-PIPSCИ  
 PeP°C,PμC...PsP»P°PjC-PSC-PI C† PiP»P°P·PjC-. PJ PiP°C†C-C"°PSC,C-PI P·  
 P°CГC,PμCГC-P°P»CHPSPsCГ PiC-PiPμCГC,PμPSP·C-C"CH C,P° PSPsCГPjP°P»CHPSPsCГ  
 C,,C†PSPeC†C-C"CH PSPëCГPsPe P°PjP»PsPrPëPiC-PS PI C,PμCГP°PiPμPIC,PëC†PSPëC...  
 PrPsP·P°C... P·PjPμPSC€C†PIP°PI PsPiC-CГ PSPëCГPePsPIPëC... CГC†PrPëPS C-  
 PiC-PrPIPëC%CrPIP°PI C€PIPëPrPeC-CГC,CH PeP»C†P±PsC†PePsPIPsC—  
 C,,C-P»CHC,CГP°C†C-C— C,P° PμC,,PμPeC,PëPIPSC† C€PIPëPrPeC-CГC,CH PiPsC,PsPeC†  
 PiP»P°P·PjPë PI PSPëCГPeP°C..., PSPμ P·PjC-PSCГCГC†Pë C,,C-P»CHC,CГP°C†C-PñPSPsC—  
 C,,CГP°PeC†C-C— C- PSPμ PiCГPsPiPsPeC†CГC†Pë CГPsP·PIPëC,PeC†  
 PiCГPsC,PμC—PSC†CГC-C—.



PJ PrPsCfP»C-PrP¶PµPSPSC¶C... PiPµPjPsPrPëPSP°PjC-PePë Cr PïP°C†C-C"PSC,C-PI C-P·  
CfPµC¶C†PµPIPsC¶ PSPµPrPsCfC,P°C,PSC-CfC,C¶ P° C,P°PePsP¶ Cr PeP»C-PSC-C†PSPëC...  
PrPsCfP»C-PrP¶PµPSPSC¶C... P·C- CfC,C¶PµCfC-C,PµCfC,PsPj PïC¶Pë CfPµC¶C†PµPIC-PNë  
PSPµPrPsCfC,P°C,PSPsCfC,C- (PeP»P°CfPë IIb¶"IV P·P° NYHA) P°PjP»PsPrPëPïC-PS PSPµ  
PïPsPiC-C¶CëCrPIP°PI CfC,P°PSCr CrC†P°CfPSPëPeC-PI PrPsCfP»C-PrP¶PµPSPSC¶, C%Ps  
PsC†C-PSC¶PIP°PICfC¶ P·P° PiPµC¶PµPSPsCfPëPjC-CfC,C¶ PSP°PIP°PSC,P°P¶PµPSC¶,  
C„C¶P°PeC†C-C"C¶ PIPëPePëPrCr P»C-PIPsPiPs CëP»CrPSPsC†PeP°, P° C,P°PePsP¶ P·P°  
PeP»C-PSC-C†PSPëPjPë PsP·PSP°PeP°PjPë C- CfPëPjPïC,PsPjP°PjPë.

PJ PïP»P°C†PµP±Ps-PePsPSC,C¶PsP»C¶PsPIP°PSPsPjCr PrPsCfP»C-PrP¶PµPSPSC- (PRAISE) P·P°  
CrC†P°CfC,C¶ PïP°C†C-C"PSC,C-PI C-P· CfPµC¶C†PµPIPsC¶ PSPµPrPsCfC,P°C,PSC-CfC,C¶  
(PeP»P°CfPë IIIb¶"IV P·P° NYHA), C¶PeC- PsC,C¶PëPjCrPIP°P»Pë PrPëPiPsPeCfPëPS,  
PrC-CrC¶PµC,PëPePë C,P° C-PSPiC-P±C-C,PsC¶Pë P¶PµP¶, P±CrP»Ps PïPsPeP°P·P°PSPs, C%Ps  
P°PjP»PsPrPëPïC-PS PSPµ P·P±C-P»C¶CëCrC" C¶PëP·PëPeCr P»PµC,P°P»C¶PSPsPiPs  
PSP°CfP»C-PrPeCr P°P±Ps C¶PëP·PëPeCr P·P°C...PIPsC¶C¶PIP°PSPsCfC,C- C,P°  
CfPjPµC¶C,PSPsCfC,C- Cr PïP°C†C-C"PSC,C-PI P· CfPµC¶C†PµPIPsC¶  
PSPµPrPsCfC,P°C,PSC-CfC,C¶.

PJ PïPsPrP°P»C¶CëPsPjCr PrPsPIPiPsCfC,C¶PsPePsPIPsPjCr PïP»P°C†PµP±Ps-  
PePsPSC,C¶PsP»C¶PsPIP°PSPsPjCr PrPsCfP»C-PrP¶PµPSPSC- (PRAISE-2)  
P°PjP»PsPrPëPïC-PSCr P·P° CrC†P°CfC,C¶ PïP°C†C-C"PSC,C-PI C-P· CfPµC¶C†PµPIPsC¶  
PSPµPrPsCfC,P°C,PSC-CfC,C¶ (NYHA III C- IV) P±PµP· PeP»C-PSC-C†PSPëC...  
CfPëPjPïC,PsPjC-PI P°P±Ps PsP±b¶™ C"PëC,PëPIPSPëC... PrP°PSPëC..., C¶PeC- P±  
CfPIC-PrC†PëP»Pë PïC¶Ps C-CëPµPjC-C†PSCr C...PIPsC¶PsP±Cr CfPµC¶C†C¶, PïC¶Pë  
P»C-PeCrPIP°PSPSC- C-PSPiC-P±C-C,PsC¶P°PjPë P¶PµP¶, PïC¶PµPïP°C¶P°C,P°PjPë  
PSP°PïPµC¶CfC,C¶PSPëPë C,P° PrC-CrC¶PµC,PëPeP°PjPë PI PïPsCfC,C-PNëPSPëC... PrPsP·P°C...  
P°PjP»PsPrPëPïC-PS PSPµ PIPïP»PëPIP°PI PSP° CfPjPµC¶C,PSC-CfC,C¶ P·P°PiP°P»PsPj C-  
CfPjPµC¶C,PSC-CfC,C¶ Cr C¶PµP·CrP»C¶C,P°C,C- CfPµC¶C†PµPIPs-CfCrPrPëPSPSPëC...  
P·P°C...PIPsC¶C¶PIP°PSC¶ P·PsPeC¶PµPjP°. PJ C†C-PNë PïC¶CrPïC- PïP°C†C-C"PSC,C-PI  
PIC-PrP·PSP°C†P°P»PsCfC¶ P·P±C-P»C¶CëPµPSPSC¶ PIPëPïP°PrPeC-PI C¶PsP·PIPëC,PeCr  
PSP°P±C¶C¶PeCr P»PµPiPµPSC¶, PïPsPiB¶™ C¶P·P°PSPsPiPs P· PïC¶PëPNëPsPjPsPj  
P°PjP»PsPrPëPïC-PSCr, PïC¶PsC,Pµ CfC,P°C,PëCfC,PëC†PSPs P·PSP°C†CrC%PëC...  
PIC-PrPjC-PSPSPsCfC,PµPNë C†P°CfC,PsC,Pë PïPsCfPëP»PµPSPSC¶ CfPµC¶C†PµPIPsC-  
PSPµPrPsCfC,P°C,PSPsCfC,C- PïPsC¶C-PIPS¶PSPs P· C,P°PePsC¶ PïC¶Pë  
P·P°CfC,PsCfCrPIP°PSPSC- PïP»P°C†PµP±Ps PSPµ CfPïPsCfC,PµC¶C-PiP°P»PsCfC¶.

PµC¶PsC„C-P»P°PeC,PëC†PSP° C,PµC¶P°PïC-C¶ C-PSC„P°C¶PeC,Cr PjC-PsPeP°C¶PrP°  
(ALLHAT)

P"P»C¶ PïPsC¶C-PIPS¶PSPSC¶ PSPsPIPëC... PIPëPrC-PI P»C-PeP°C¶CfC¶PePsC-  
C,PµC¶P°PïC-C- P±CrP»Ps PïC¶PsPIPµPrPµPSPs PïPsPrPIC-PNëPSPs CfP»C-PiPµ  
C¶P°PSPrPsPjC-P·PsPIP°PSPµ PrPsCfP»C-PrP¶PµPSPSC¶ PIPïP»PëPICr PSP°  
P·P°C...PIPsC¶C¶PIP°PSC-CfC,C¶ C,P° CfPjPµC¶C,PSC-CfC,C¶ PïC-Pr PSP°P·PIPsC¶  
B«P'PëPïC¶PsP±CrPIP°PSPSC¶ C%PsPrPs P·P°CfC,PsCfCrPIP°PSPSC¶  
P°PSC,PëPiC-PiPµC¶C,PµPSP·PëPIPSPsC- C- P»C-PïC-PrPsP·PSPëP¶CrPIP°P»C¶PSPsC-  
C,PµC¶P°PïC-C- PrP»C¶ PïC¶PsC„C-P»P°PeC,PëPePë C-PSC„P°C¶PeC,Cr PjC-PsPeP°C¶PrP°B»  
(ALLHAT): P°PjP»PsPrPëPïC-PS PI PrPsP·C- 2,5b¶"10 PjPi/PrPsP±Cr (P±P»PsPeP°C,PsC¶  
PeP°P»C¶C†C-C"PIPëC... PeP°PSP°P»C-PI) P°P±Ps P»C-P·PëPSPsPïC¶PëP» Cr PrPsP·C- 10b¶"40  
PjPi/PrPsP±Cr (C-PSPiC-P±C-C,PsC¶ P¶PµP¶) C¶Pe C,PµC¶P°PïC-C¶ PïPµC¶CëPsPiPs  
PIPëP±PsC¶C- C,C-P°P·PëPrPSPëPNë PrC-CrC¶PµC,PëPe C...P»PsC¶C,P°P»C-PrPsPS PI  
PrPsP·C- 12,5b¶"25 PjPi/PrPsP±Cr PïC¶Pë PiC-PiPµC¶C,PµPSP·C-C- PIC-Pr P»PµPiPePsPiPs  
PrPs PïPsPjC-C¶PSPsPiPs CfC,CrPïPµPSC¶.

P'CTC- 33357 PiP°CTC-C" PSC, C-PI P· P°CTC, PμCTC-P°P»CHPSPSC  
 PiC-PiPμCTC, PμPSP·C-C"CTH Cr PIC-CTC- PIC-Pr 55 CTjPsPeC-PI P±CrP»Pë  
 CTjP°PSPPrPsPjC-P·PsPIP°PSC- C- P·PSP°C...PsPrPëP»PëCTCCTj PiC-Pr  
 CTjPiPsCTC, PμCTjPμP¶PμPSPSCCTj PI CTjPμCTjPμPrPSCCHPsPjCr PiCTjPsC, CTjPiPsPj 4,9 CTjPsPeCr.  
 PJ PiP°CTC-C" PSC, C-PI P±CrPI CTjPe PjC-PSC-PjCrPj PsPrPëPS PrPsPrP°C, PePsPIPëPNë  
 C,,P°PeC, PsCTj CTjPëP·PëPeCr CTjPsP·PIPëC, PeCr P†P†PŸ, PIPeP»CTHCTP°CTHCTPë  
 PiPμCTjPμPSPμCTjPμPSC- CTjP°PSC-C€Pμ C-PSC,,P°CTjPeC, PjC-PsPeP°CTjPrP° C†Pë  
 C-PSC†CrP»CHC, (P±C-P»CHC€Pμ 6 PjC-CTCCTjCTC-PI PiPμCTjPμPr PIC-PrP±PsCTjPsPj) P°P±Ps  
 PSP°CTjPIPSC-CTC, CH C-PSC€PëC... PŸPŸP— P°C, PμCTjPsCTjPeP»PμCTjPsC, PëC†PSPsPiPs  
 C...P°CTjP°PeC, PμCTjCr (PIC†CHPsPiPs 51,5 %), C†CrPeCTjPsPIPëPNë PrC-P°P±PμC, 2 C, PëPiCr  
 (36,1 %), CTjC-PIPμPSCCH P»PμP'P© BŸ" C...PsP»PμCTjC, PμCTjPëPSCr < 35 PjPi/PrP» (11,6 %),  
 PiC-PiPμCTjC, CTjPsC,,C-CTH P»C-PIPsPiPs C€P»CrPSPsC†PeP°, PrC-P°PiPSPsCTC, PsPIP°PSCr P·P°  
 PrPsPiPsPjPsPiPsCTH PμP»PμPeC, CTjPsPeP°CTjPrC-PsPiCTjP°C,,C-C— P°P±Ps  
 PμC...PsPeP°CTjPrC-PsPiCTjP°C,,C-C— (20,9 %), PeCrCTjC-PSPSCCTj PI PrP°PSPëPNë C†P°CT (21,9  
 %).

PμPμCTjPIPëPSPSPsCTH PeC-PSC†PμPIPsCTH C, PsC†PePsCTH PrPsCTjP»C-PrP¶PμPSPSCCTj P±CrP»Ps  
 PiPsC"PrPSP°PSPSCCTj P†P†PŸ C-P· P»PμC,P°P»CHPSPëPj PSP°CTjP»C-PrPePsPj P°P±Ps  
 C-PSC,,P°CTjPeC, PjC-PsPeP°CTjPrP° P±PμP· P»PμC,P°P»CHPSPsPiPs PSP°CTjP»C-PrPeCr.  
 P—PSP°C†CrC%PëC... PIC-PrPjC-PSPSPsCTC,PμPNë C%PsPrPs PiPμCTjPIPëPSPSPsC—  
 PeC-PSC†PμPIPsC— C,PsC†PePë PrPsCTjP»C-PrP¶PμPSPSCCTj PjC-P¶ C,PμCTjP°PiC-C"CTH  
 P°PjP»PsPrPëPiC-PSPsPj C- C...P»PsCTjC,P°P»C-PrPsPSPsPj PSPμ P±CrP»Ps: PhP 0,98 95 % P"Pt  
 (0,90BŸ"1,07) CTj = 0,65. P©Ps CTjC,PsCTjCrC"CTHCTCCTj PIC,PsCTjPëPSPSPëC...  
 PeC-PSC†PμPIPëC... C,PsC†PsPe PrPsCTjP»C-PrP¶PμPSPSCCTj, C†P°CTjC,PsC,P° CTjPsP·PIPëC,PeCr  
 CTjPμCTjCTjPμPIPsC— PSPμPrPsCTjC,P°C,PSPsCTjC,C- (PePsPjPiPsPSPμPSC,  
 PePsPjP±C-PSPsPIP°PSPsC— PeC-PSC†PμPIPsC— C,PsC†PePë CTjPμCTjCTjPμPIPs-  
 CTjCrPrPëPSPSPsPiPs P·P°C...PIPsCTjCTHPIP°PSPSCCTj) P±CrP»P° P·PSP°C†PSPs PIPëC%PsCTH Cr  
 PiCTjCrPiC- P°PjP»PsPrPëPiC-PSCr PiPsCTjC-PIPsCTjPSPs P· PiCTjCrPiPsCTH  
 C...P»PsCTjC,P°P»C-PrPsPSCr (10,2 % C- 7,7 %, PhP 1,38, 95 % P"Pt [1,25BŸ"1,52], p < 0,001).  
 PhPrPSP°Pe P·PSP°C†CrC%PëC... PIC-PrPjC-PSPSPsCTC,PμPNë C%PsPrPs  
 CTjPjPμCTjC,PSPsCTjC,C- P· CrCTjC-C... PiCTjPëC†PëPS PjC-P¶ C,PμCTjP°PiC-C"CTH  
 P°PjP»PsPrPëPiC-PSPsPj C- C...P»PsCTjC,P°P»C-PrPsPSPsPj PSPμ P±CrP»Ps (PhP 0,96, 95 % P"Pt  
 [0,89BŸ"1,02], p = 0,20).

P†PSC€P° C-PSC,,PsCTjPjP°CTC-CTj

PŸPiC-P»CHPSPμ P·P°CTjC,PsCTjCrPIP°PSPSCCTj C-PSPiC-P±C-C,PsCTjC-PI PhPμPα C,P°  
 P±P»PsPeP°C,PsCTjC-PI CTjPμCTjPμPiC,PsCTjC-PI P°PSPiC-PsC,PμPSP·PëPSCr II P±CrP»Ps  
 PrPsCTjP»C-PrP¶PμPSPs Cr PrPIPsC... C€PëCTjPsPePsPjP°CTjC€C,P°P±PSPëC...  
 CTjP°PSPPrPsPjC-P·PsPIP°PSPëC... PePsPSC,CTjPsP»CHPsPIP°PSPëC...  
 PrPsCTjP»C-PrP¶PμPSPSCCTjC... (ONTARGET (ONgoing Telmisartan Alone C- PI  
 PePsPjP±C-PSP°CTC-C— P· Ramipril Global Endpoint Trial) C- VA NEPHRON-D (The Veterans  
 Affairs Nephropathy in Diabetes)).

ONTARGET CTjPIP»CTjP»Ps CTjPsP±PsCTH PrPsCTjP»C-PrP¶PμPSPSCCTj, PiCTjPsPIPμPrPμPSPμ P·P°  
 CrC†P°CTjC,CTH PiP°CTC-C" PSC, C-PI C-P· CTjPμCTjCTjPμPIPs-CTjCrPrPëPSPSPëPj P°P±Ps  
 C†PμCTjPμP±CTjPsPIP°CTjPeCrP»CTjCTjPSPëPj P·P°C...PIPsCTjCTHPIP°PSPSCCTj PI  
 P°PSP°PjPSPμP·C- P°P±Ps C†CrPeCTjPsPIPëPj PrC-P°P±PμC,PsPj 2 C,PëPiCr, C%Ps  
 CTjCrPiCTjPsPiPsPrP¶CrC"CTHCTCCTj PsP·PSP°PeP°PjPë CrCTjP°P¶PμPSPSCCTj PsCTjPiP°PSCr-  
 PjC-C€PμPSC-. VA NEPHRON-D CTjPIP»CTjP»Ps CTjPsP±PsCTH PrPsCTjP»C-PrP¶PμPSPSCCTj,  
 PiCTjPsPIPμPrPμPSPμ P·P° CrC†P°CTjC,CTH PiP°CTC-C" PSC, C-PI P· C†CrPeCTjPsPIPëPj  
 PrC-P°P±PμC,PsPj 2 C,PëPiCr C,P° PrC-P°P±PμC,PëC†PSPsCTH PSPμC,,CTjPsPiP°C,C-C"CTH. PiC-

PrPsCfP»C-PrP¶PµPSPSC¶ PSPµ PIPëC¶IPëP»Pë P·PSP°C±PëPjPsPiPs  
 C¶PìC¶PëC¶C, P»PëPIPsPiPs PIPiP»PëPICr PSP° C¶PµP·CrP»CHC, P°C, PSPëC¶PePsPIPëC...  
 C, P°/P°P±Ps C¶PµC¶C¶PµPIPs-C¶CrPrPëPSPSPëC... P·P°C...PIPsC¶C¶PIP°PSC¶ C- PSP°  
 C¶PjPµC¶C, PSC-C¶C, CH PIC-Pr PSPëC..., C, PsPrC- C¶Pe Cr PìPsC¶C-PIPSC¶PSPSC- P·  
 PjPsPSPsC, PµC¶P°PìC-C"CH C¶PìPsC¶C, PµC¶C-PiP°PIC¶C¶ PìC-PrPIPëC%PµPSPëPNë  
 C¶PëP·PëPe C¶PsP·PIPëC, PeCr PìC-PiPµC¶PeP°P»C-C"¶C-C—, PiPsC¶C, C¶PsPiPs  
 CrC¶P°P¶PµPSPSC¶ PSPëC¶PsPe C, P°/P°P±Ps PiC-PiPsC, PsPSC-C—. P—PIP°P¶P°C¶C±Pë PSP°  
 C¶C...PsP¶C-C¶C, CH C, „P°C¶PjP°PePsPrPëPSP°PjC-C±PSPëC... PIP»P°C¶C, PëPIPsC¶C, PµPNë,  
 C†C- C¶PµP·CrP»CHC, P°C, Pë C, P°PePsP¶ P·P°C¶C, PsC¶PsPIPSC- PrP»C¶ C-PSCëPëC...  
 C-PSPiC-P±C-C, PsC¶C-PI P¶PµP C, P° P±P»PsPeP°C, PsC¶C-PI C¶PµC†PµPìC, PsC¶C-PI  
 P°PSPiC-PsC, PµPSP·PëPSCr II.

P¶PìC-P»CHPSPµ P·P°C¶C, PsC¶CrPIP°PSPSC¶ C-PSPiC-P±C-C, PsC¶C-PI P¶PµP C, P°  
 P±P»PsPeP°C, PsC¶C-PI C¶PµC†PµPìC, PsC¶C-PI P°PSPiC-PsC, PµPSP·PëPSCr II  
 PìC¶PsC, PëPiPsPeP°P·P°PSPs PìP°C†C-C"PSC, P°Pj P· PrC-P°P±PµC, PëC±PSPsC¶  
 PSPµC, „C¶PsPìP°C, C-C"CH.

ALTITUDE (Aliskiren Trial in Type 2 Diabetes Using Cardiovascular and Renal Disease Endpoints)  
 C¶PIP»C¶P»Ps C¶PsP±PsC¶ PrPsCfP»C-PrP¶PµPSPSC¶, PìC¶PsPiPµPrPµPSPµ PrP»C¶  
 PIPëC¶IP»PµPSPSC¶ PìPsP·PëC, PëPIPsPiPs PµC, „PµPeC, Cr PIC-Pr PrPsPrP°PIP°PSPSC¶  
 P°P»C-C¶PeC-C¶PµPSCr PrPs C¶C, P°PSPrP°C¶C, PSPsC— C, PµC¶P°PìC-C—  
 C-PSPiC-P±C-C, PsC¶P°PjPë P¶PµP P°P±Ps P±P»PsPeP°C, PsC¶P°PjPë C¶PµC†PµPìC, PsC¶C-PI  
 P°PSPiC-PsC, PµPSP·PëPSCr IIB PìP°C†C-C"PSC, P°Pj P· C†CrPeC¶PsPiPëPj PrC-P°P±PµC, PsPj 2  
 C, PëPìCr C, P° C...C¶PsPSC-C±PSPëPj P·P°C...PIPsC¶C¶PIP°PSPSC¶Pj PSPëC¶PsPe,  
 C¶PµC¶C¶PµPIPs-C¶CrPrPëPSPSPëPj P·P°C...PIPsC¶C¶PIP°PSPSC¶Pj P°P±Ps C, PëPj, C...C, Ps  
 PjP°C" PsP±PëPrPIP° P·P°C...PIPsC¶C¶PIP°PSPSC¶. PìPµ PrPsCfP»C-PrP¶PµPSPSC¶ P±CrP»Ps  
 PìC¶PëPìPëPSPµPSPs C¶P°PSC-CëPµ Cr P·PIB¶™ C¶P·PeCr P· PìC-PrPIPëC%PµPSPëPj  
 C¶PëP·PëPePsPj PSPµP±P°P¶P°PSPëC... PSP°CfP»C-PrPeC-PI. P¶PjPµC¶C, PSC-C¶C, CH PIC-Pr  
 C¶PµC¶C¶PµPIPs-C¶CrPrPëPSPSPëC... P·P°C...PIPsC¶C¶PIP°PSC¶ C- PIPëPìP°PrPePë  
 PIPëPSPëPePSPµPSPSC¶ C-PSC¶CrP»CHC, Cr P±CrP»Pë C±P°C¶C, C-CëPëPjPë PI PìC¶CrPìC-,  
 C¶PeP° PìC¶PëPNëPjP°P»P° P°P»C-C¶PeC-C¶PµPS, PSC-P¶ Cr PìC¶CrPìC-, C¶PeP°  
 PìC¶PëPNëPjP°P»P° PìP»P°C†PµP±Ps, P° PìPsPIC-PrPsPjP»PµPSPSC¶ PìC¶Ps PSPµP±P°P¶P°PSC-  
 C¶PIPëC%P° C- C¶PµC¶PNëPsP·PSC- PSPµP±P°P¶P°PSC- C¶PIPëC%P°  
 (PìC-PiPµC¶PeP°P»C-C"¶C-C¶, P°C¶C, PµC¶C-P°P»CHPSP° PìC-PiPsC, PµPSP·C-C¶ C-  
 PìPsC¶CrCëPµPSPSC¶ C, „CrPSPëC†C-C— PSPëC¶PsPe) P±CrP»Pë C±P°C¶C, C-CëPëPjPë PI  
 PìC¶CrPìC-, C¶PeP° PìC¶PëPNëPjP°P»P° P°P»C-C¶PeC-C¶PµPS, PSC-P¶ Cr PìC¶CrPìC-, C¶PeP°  
 PìC¶PëPNëPjP°P»P° PìP»P°C†PµP±Ps.

P¶P°C¶PjP°PePsPeC-PSPµC, PëPeP°.

PµC-C¶P»C¶ PìPµC¶PsC¶P°P»CHPSPsPiPs P·P°C¶C, PsC¶CrPIP°PSPSC¶ P¶C, C, PµPSC, Ps<sup>B®</sup>  
 PjP°PeC¶PëPjP°P»CHPSP° PePsPSC†PµPSC, C¶P°C†C-C¶ PsP»PjPµC¶P°C¶C, P°PSCr  
 PjPµPrPsPeC¶PsPjC-P»Cr C, P° P°PjP»PsPrPëPìC-PSCr Cr PìP»P°P·PjC- PeC¶PsPIC-  
 PrPsC¶C¶PìP°C" C, CHC¶C¶ C±PµC¶PµP· 1,5b¶"2 C, P° 6b¶"8 PiPsPrPëPS PIC-PrPìPsPIC-PrPSPs.  
 PëPIPëPrPeC-C¶C, CH C, P° C¶C, CrPìC-PSC¶ PIC¶PjPsPeC, CrPIP°PSPSC¶ PrPIPsC...  
 PrC-CHC±PëC... C¶PµC±PsPiPëPS PìC¶PµPìP°C¶P°C, Cr P¶C, C, PµPSC, Ps<sup>B®</sup> PIC-PrPìPsPIC-PrP°C"  
 CëPIPëPrPePsC¶C, C- C, P° PIC¶PjPsPeC, CrPIP°PSPSC¶ PìC¶Pë C—C... C¶PsP·PrC-P»CHPSPsPjCr  
 P·P°C¶C, PsC¶CrPIP°PSPSC-. P' C-PsPrPsC¶C, CrPìPSC-C¶C, CH PsP»PjPµC¶P°C¶C, P°PSCr C, P°  
 P°PjP»PsPrPëPìC-PSCr Cr C¶PeP»P°PrC- P»C-PeP°C¶C¶CHPePsPiPs P·P°C¶PsP±Cr  
 P¶C, C, PµPSC, Ps<sup>B®</sup> PSPµ P·P°P»PµP¶PëC, CH PIC-Pr PìC¶PëPNëPsPjCr C—P¶C-.

P¶P»PjPµC¶P°C¶C, P°PSCé PjPµPrPsPeC¶PsPjC-P» (PrC-CHC±P° C¶PµC±PsPiPëPSP°

$P_{\hbar}C, C, P_{\mu}PSC, P_s^{B^{\otimes}})$

$P'CI'PjPsPeC, CrPIP^{\circ}PSPSCI C, P^{\circ} C_{\hbar}PsP \cdot PiPsPrC - P \gg$

$P_{\hbar}P \gg PjP_{\mu}CI'P^{\circ}C_{\hbar}C, P^{\circ}PSCr' PjP_{\mu}PrPsPeCI'PsPjC - P \gg$  бҗ“  $C \dagger P_{\mu} PiC_{\hbar}PsP \gg C - PeP\ddot{e}$ .  $P'C - PS$   
 $C\epsilon PIP\ddot{e}PrPePs PiP_{\mu}C_{\hbar}P_{\mu}C, PIPsC_{\hbar}C_{\hbar}C''C, C_{\hbar}CI'CI C_{\hbar} Cr C, P^{\circ}C_{\hbar}PjP^{\circ}PePsP \gg PsPiC - C \dagger PSPs$   
 $P^{\circ}PeC, P\ddot{e}PIPSP\ddot{e}PN_{\circ} PjP_{\mu}C, P^{\circ}P \pm PsP \gg C - C, PsP \gg PjP_{\mu}CI'P^{\circ}C_{\hbar}C, P^{\circ}PS PiC - Pr PrC - C''C_{\hbar}$   
 $P_{\mu}CI'CI, P_{\mu}C_{\hbar}P^{\circ}P \cdot Cr CI'P \gg P\ddot{e}P \cdot PsPIC - PN_{\circ} PsP \pm PsP \gg PsPSC \dagger C - PeP\ddot{e}C\epsilon P_{\mu}C \dagger PSP\ddot{e}PeCr C, P^{\circ} PI$   
 $PiPsC_{\hbar}C, P^{\circ}P \gg C_{\hbar}PSC - PN_{\circ} PeC_{\hbar}PsPIC - PiC - Pr C \dagger P^{\circ}CI' PICI'PjPsPeC, CrPIP^{\circ}PSPSCI C_{\hbar} Cr$   
 $C, C_{\hbar}P^{\circ}PIPSPsPjCr C, C_{\hbar}P^{\circ}PeC, C - . Pj PiP \gg P^{\circ}P \cdot PjC - PeC_{\hbar}PsPIC - P^{\circ}P \pm Ps Cr PiC_{\hbar}PsPrCrPeC, P^{\circ}C \dots$   
 $PIP\ddot{e}PiP_{\mu}PrP_{\mu}PSPSCI PSP_{\mu}PiP_{\mu}C_{\hbar}P_{\mu}C, PIPsC_{\hbar}P_{\mu}PSP\ddot{e}PN_{\circ} PsP \gg PjP_{\mu}CI'P^{\circ}C_{\hbar}C, P^{\circ}PSCr'$   
 $PjP_{\mu}PrPsPeCI'PsPjC - P \gg$   $P^{\circ}P \pm Ps P \pm PsPePsPIP\ddot{e}PN_{\circ} P \gg P^{\circ}PSC \dagger C_{\hbar}Pi$   
 $PjP_{\mu}PrPsPeCI'PsPjC - P \gg C_{\hbar}PSPsC - PiC_{\hbar}CrPiP\ddot{e} PSP_{\mu} PIP\ddot{e}CIPIP \gg CIIP \gg P\ddot{e}CI'CI_{\hbar}$ .  
 $P\ddot{Y}P_{\mu}C_{\hbar}P_{\mu}PrPSCI P^{\circ}P \pm CI'PsP \gg C_{\hbar}C, PSP^{\circ} P \pm C - PsPrPsCI'CI, CrPiPSC - CI'CI, C_{\hbar}$   
 $PsP \gg PjP_{\mu}CI'P^{\circ}C_{\hbar}C, P^{\circ}PSCr' Cr PIP\ddot{e}PiP \gg CIIPrC - C, P^{\circ}P \pm P \gg P_{\mu}C, PsPe CI'CI, P^{\circ}PSPsPIP\ddot{e}P \gg P^{\circ} 25,6 \%$ .

$P\ddot{Y}P_{\mu}C_{\hbar}P_{\mu}PrPSCI PjP^{\circ}PeCI'P\ddot{e}PjP^{\circ}P \gg C_{\hbar}PSP^{\circ} PePsPSC \dagger P_{\mu}PSC, C_{\hbar}P^{\circ}C \dagger C - CI_{\hbar} (P\ddot{Y}_{\max})$   
 $PsP \gg PjP_{\mu}CI'P^{\circ}C_{\hbar}C, P^{\circ}PSCr' Cr PiP \gg P^{\circ}P \cdot PjC - PeC_{\hbar}PsPIC - PrPsCI'CIPIP^{\circ}C''C, C_{\hbar}CI'CI_{\hbar}$   
 $PiC_{\hbar}P\ddot{e}P \pm P \gg P\ddot{e}P \cdot PSPs C \dagger P_{\mu}C_{\hbar}P_{\mu}P \cdot 2 PiPsPrP\ddot{e}PSP\ddot{e} PiC - CI'P \gg CI_{\hbar} PiP_{\mu}C_{\hbar}PsC_{\hbar}P^{\circ}P \gg C_{\hbar}PSPsPiPs$   
 $P \cdot P^{\circ}CI'CI, PsCI'CrPIP^{\circ}PSPSCI_{\hbar}$ .  $P_{\hbar}PsPSC \dagger P_{\mu}PSC, C_{\hbar}P^{\circ}C \dagger C - CI_{\hbar} PsP \gg PjP_{\mu}CI'P^{\circ}C_{\hbar}C, P^{\circ}PSCr' Cr$   
 $PiP \gg P^{\circ}P \cdot PjC - PeC_{\hbar}PsPIC - P \cdot P \pm C - P \gg C_{\hbar}C\epsilon CrC''C, C_{\hbar}CI'CI_{\hbar} PiC_{\hbar}P\ddot{e}P \pm P \gg P\ddot{e}P \cdot PSPs$   
 $P \gg C - PSC - PN_{\circ}PSPs P \cdot C - P \cdot P \pm C - P \gg C_{\hbar}C\epsilon P_{\mu}PSPSCI Pj PsPrPSPsC_{\hbar}P^{\circ}P \cdot PsPIPsC - PrPsP \cdot P\ddot{e} PrPs 80$   
 $PjPi$ .

$P \dagger P \parallel P^{\circ} C \dagger P\ddot{e}PSP\ddot{e}C, C_{\hbar} PjC - PSC - PjP^{\circ}P \gg C_{\hbar}PSCr' PrC - C_{\hbar} PSP^{\circ} P \pm C - PsPrPsCI'CI, CrPiPSC - CI'CI, C_{\hbar}$   
 $PsP \gg PjP_{\mu}CI'P^{\circ}C_{\hbar}C, P^{\circ}PSCr' C, PsPjCr PsP \gg PjP_{\mu}CI'P^{\circ}C_{\hbar}C, P^{\circ}PSCr' PjP_{\mu}PrPsPeCI'PsPjC - P \gg$   
 $PjPsP \parallel PSP^{\circ} P \cdot P^{\circ}CI'CI, PsCI'PsPICrPIP^{\circ}C, P\ddot{e} PSP_{\mu}P \cdot P^{\circ}P \gg P_{\mu}P \parallel PSPs PIC - Pr C - C - PiC_{\hbar}P\ddot{e}PN_{\circ}PsPjCr$ .

$P_{\hbar}P \gg C - PSC - C \dagger PSPs P \cdot PSP^{\circ}C \dagger CrC''\%PsC - C_{\hbar}C - P \cdot PSP\ddot{e}C \dagger C - Cr$   
 $C, P^{\circ}C_{\hbar}PjP^{\circ}PePsPeC - PSP_{\mu}C, P\ddot{e}C \dagger C - PsP \gg PjP_{\mu}CI'P^{\circ}C_{\hbar}C, P^{\circ}PSCr' P \cdot P^{\circ}P \gg P_{\mu}P \parallel PSPs PIC - Pr$   
 $CI'CI, P^{\circ}C, C - PiP^{\circ}C \dagger C - C''PSC, P^{\circ} PSP_{\mu} PIP\ddot{e}CIPIP \gg P_{\mu}PSPs$ .  $P_{\hbar}P \gg PjP_{\mu}CI'P^{\circ}C_{\hbar}C, P^{\circ}PS P^{\circ}PeC, P\ddot{e}PIPSPs$   
 $P \cdot PiB_{\hbar}^{\text{TM}} CIIP \cdot CrC''C, C_{\hbar}CI'CI_{\hbar} P \cdot P \pm C - P \gg PeP^{\circ}PjP\ddot{e} PeC_{\hbar}PsPIC - (99,7 \%), PsPrPSP^{\circ}Pe C_{\hbar}P\ddot{e}P \cdot P\ddot{e}Pe$   
 $PeP \gg C - PSC - C \dagger PSPs P \cdot PSP^{\circ}C \dagger CrC''\%PsC - PePsPSPeCrC_{\hbar}P_{\mu}PSC, PSPsC - PIP \cdot P^{\circ}C''PjPsPrC - C - P \cdot$   
 $C - PSC\epsilon P\ddot{e}PjP\ddot{e} PiC_{\hbar}P_{\mu}PiP^{\circ}C_{\hbar}P^{\circ}C, P^{\circ}PjP\ddot{e}, C\%Ps P^{\circ}PeC, P\ddot{e}PIPSPs P \cdot PiB_{\hbar}^{\text{TM}} CIIP \cdot CrC_{\hbar}C, C_{\hbar}CI'CI_{\hbar} P \cdot$   
 $P \pm C - P \gg PeP^{\circ}PjP\ddot{e} PeC_{\hbar}PsPIC -, PrPsCI'CI, P^{\circ}C, PSCHPs PSP\ddot{e}P \cdot C_{\hbar}PeP\ddot{e}PN_{\circ}$ .  
 $P_{\mu}C - PrC, PIP_{\mu}C_{\hbar}PrP \parallel P_{\mu}PSPSCI Pj C \dagger C_{\hbar}PsPiPs C'' PIC - PrCI'CrC, PSC - CI'CI, C_{\hbar} C, P^{\circ}PePsC -$   
 $PIP \cdot P^{\circ}C''PjPsPrC - C - PjC - P \parallel PsP \gg PjP_{\mu}CI'P^{\circ}C_{\hbar}C, P^{\circ}PSCr' PjP_{\mu}PrPsPeCI'PsPjC - P \gg PsPj C, P^{\circ}$   
 $PIP^{\circ}C_{\hbar}C, P^{\circ}C_{\hbar}P\ddot{e}PSPsPj$ .  $P_{\hbar}P \gg PjP_{\mu}CI'P^{\circ}C_{\hbar}C, P^{\circ}PS P \cdot PSP^{\circ}C \dagger PSPsC_{\hbar} PjC - C_{\hbar}PsC_{\hbar}$   
 $P \cdot PiB_{\hbar}^{\text{TM}} CIIP \cdot CrC''C, C_{\hbar}CI'CI_{\hbar} P \cdot PeP \gg C - C, P\ddot{e}PSP^{\circ}PjP\ddot{e} PeC_{\hbar}PsPIC - . P\ddot{Y}P_{\mu}C_{\hbar}P_{\mu}PrPSC - PN_{\circ}$   
 $PsP \pm B_{\hbar}^{\text{TM}} C''Pj C_{\hbar}PsP \cdot PiPsPrC - P \gg Cr PiC - CI'P \gg CI_{\hbar} PIPSCr'CI, C_{\hbar}C - C\epsilon PSCHPsPIP_{\mu}PSPSPsPiPs$   
 $P \cdot P^{\circ}CI'CI, PsCI'CrPIP^{\circ}PSPSCI PSP_{\mu}PIP\ddot{e}CI'PsPeP\ddot{e}PN_{\circ} (16B_{\hbar}''29 P \gg)$ .

$P_{\hbar}P_{\mu}C, P^{\circ}P \pm PsP \gg C - P \cdot Pj C, P^{\circ} PIP\ddot{e}PIP_{\mu}PrP_{\mu}PSPSCI$

$P - P^{\circ}PiP^{\circ}P \gg C_{\hbar}PSP\ddot{e}PN_{\circ} PiP \gg P^{\circ}P \cdot PjPsPIP\ddot{e}PN_{\circ} PeP \gg C - C_{\hbar}P_{\mu}PSCr' PsP \gg PjP_{\mu}CI'P^{\circ}C_{\hbar}C, P^{\circ}PSCr'$   
 $P \cdot P^{\circ}P \cdot PIP\ddot{e}C \dagger P^{\circ}PN_{\circ} CI'CI, P^{\circ}PSPsPIP\ddot{e}C, C_{\hbar} 1,3 P \gg /PiPsPrP\ddot{e}PSCr' (PePsP_{\mu}C, C - C \dagger C - C''PSC,$   
 $PIP^{\circ}C_{\hbar}C - P^{\circ}C \dagger C - C - 19 \%) C - PIC - PrPSPsCI'PSPs PSP_{\mu}PIP_{\mu}P \gg P\ddot{e}PeP\ddot{e}PN_{\circ} PiPsC_{\hbar}C - PIPSCIIPSPs P \cdot$   
 $PiP_{\mu}C \dagger C - PSPePsPIP\ddot{e}Pj PeC_{\hbar}PsPIPsC, PsPePsPj (PiC_{\hbar}P\ddot{e}P \pm P \gg P\ddot{e}P \cdot PSPs 90 P \gg /PiPsPrP\ddot{e}PSCr')$ .  
 $P_{\mu}C - CI'P \gg CI_{\hbar} PsPrPSPsC_{\hbar}P^{\circ}P \cdot PsPIPsPiPs PiP_{\mu}C_{\hbar}PsC_{\hbar}P^{\circ}P \gg C_{\hbar}PSPsPiPs$   
 $P \cdot P^{\circ}CI'CI, PsCI'CrPIP^{\circ}PSPSCI PsP \gg PjP_{\mu}CI'P^{\circ}C_{\hbar}C, P^{\circ}PSCr' PjP_{\mu}PrPsPeCI'PsPjC - P \gg Cr,$   
 $PjC - C \dagger P_{\mu}PSPsPiPs C - P \cdot PsC, PsPiPsPj ^{14}P\ddot{Y}, 10B_{\hbar}''16 \%$   $C_{\hbar}P^{\circ}PrC - PsP^{\circ}PeC, P\ddot{e}PIPSPsC -$   
 $C_{\hbar}P_{\mu}C \dagger PsPIP\ddot{e}PSP\ddot{e} CI'PiPsCI'CI, P_{\mu}C_{\hbar}C - PiP^{\circ}P \gg PsCI'CI_{\hbar} PI CI'P_{\mu}C \dagger C - (P \pm C - P \gg C_{\hbar}C\epsilon P^{\circ}$

$$\text{P}_{\mu}\text{C}-\text{C}\dot{\text{I}}\text{P}\gg\text{C}\dot{\text{I}}\text{P}\dot{\text{I}}\text{P}_{\mu}\text{C}\dot{\text{I}}\text{P}\text{S}\text{C}\dot{\text{I}}\text{P}\text{P}^{\circ}\text{P}\gg\text{C}\dot{\text{I}}\text{P}\text{S}\text{P}\text{S}\text{P}\dot{\text{I}}\text{P}\text{S}\text{P}\cdot\text{P}^{\circ}\text{C}\dot{\text{I}}\text{C},\text{P}\text{S}\text{C}\dot{\text{I}}\text{C}\dot{\text{I}}\text{P}\dot{\text{I}}\text{P}^{\circ}\text{P}\text{S}\text{P}\text{S}\text{C}\dot{\text{I}}\text{C}\text{C}\dot{\text{I}}\text{C},\text{P}_{\mu}\text{C}\dot{\text{I}}\text{P}\text{P}^{\circ}\dot{\text{I}}\text{P}_{\mu}\text{P}\dot{\text{I}}\text{C},\text{P}\dot{\text{C}}\dot{\text{I}}\text{P}\text{S}\text{P}\dot{\text{C}}\text{C}\dots\text{P}\dot{\text{I}}\text{P}\text{S}\text{P}\cdot\text{P}^{\circ}\text{C}\dots\text{P}^{\circ}\text{P}\dot{\text{I}}\text{P}\gg\text{P}\text{S}\text{P}\dot{\text{I}}\text{P}\dot{\text{C}}\dot{\text{I}}\text{C}-\text{P}\text{S}\text{P}\dot{\text{I}}\text{P}\text{S}\text{P}\pm\text{C}\dot{\text{I}}\text{P}_{\mu}$$

PICÍPjPsPeC,CrC"C,CHCÍCÍ C-P. PrPsCÍCÍPiPSPµPSPSCÍPj PiC-PePsPIPsC—  
PePsPSC†PµPSC,CĤP°C†C-C— Cr PeCĤPsPIC- C†PµCĤPµP. 6БĤ"12 PiPsPrPëPS PiC-ClP»CÍ  
PiCĤPëPNëPsPjCr. PhP±CÍPsP»CĤC,PSP° P±C-PsPrPsCÍC,CrPiPSC-ClC,CH  
PSPµP·PjC-PSPµPSPsC— ClPiPsP»CrPePë ClC,P°PSPsPIPeC,CH PiCĤPëP±P»PëP·PSPs 64БĤ"80  
%. PhP±БĤ™C"Pj CĤPsP·PiPsPrC-P»Cr ClC,P°PSPsPIPeC,CH PiCĤPëP±P»PëP·PSPs 21 P»/PePi.  
P"PsCÍP»C-PrP¶PµPSPSCÍ in vitro PiPsPeP°P·P°P»Pë, C%oPs PjP°PNëP¶Pµ 97,5 %  
C†PëCĤPeCrP»CĤCĤC†PsPiPs P°PjP»PsPrPëPiC-PSCr P·PiБĤ™CÍP·CrCĤC,CHCÍCÍ P·  
PiCĤPsC,PµC—PSP°PjPë PiP»P°P·PjPë. PµCĤPëPNëPsPj C—P¶C- PSP° PiCĤPsC†PµCÍ  
PICÍPjPsPeC,CrPIP°PSPSCÍ P°PjP»PsPrPëPiC-PSCr PSPµ PIPiP»PëPIP°C".

PĤPµC,P°P±PsP»C-P·Pj C,P° PIPëPIPµPrPµPSPSCÍ

PµPµCĤC-PsPr PSP°PiC-PIPIPëPIPµPrPµPSPSCÍ P· PiP»P°P·PjPë PeCĤPsPIC-  
PePsP»PëPIP°C"C,CHCÍCÍ PIC-Pr 35 PrPs 50 PiPsPrPëPS C- P·P°P»PëC€P°C"C,CHCÍCÍ  
PSPµP·PjC-PSPµPSPëPj PiCĤPë C%oPsPrPµPSPSPjCr PsPrPSPsPeCĤP°C,PSPsPjCr  
P·P°CÍC,PsCÍCrPIP°PSPSC-. PhPjP»PsPrPëPiC-PS P·PSP°C†PSPsCĤ PjC-CĤPsCĤ  
PjPµC,P°P±PsP»C-P·CrC"C,CHCÍCÍ P· CrC,PIPsCĤPµPSPSCÍPj PSPµP°PeC,PëPIPSPëC...  
PjPµC,P°P±PsP»C-C, C-PI. P'P»PëP·CHPePs 60 % PiCĤPëPNëPSCÍC,PsC— PrPsP·Pë  
PIPëPIPsPrPëC,CHCÍCÍ C-P. ClPµC†PµCĤ, P· PSPëC... 10 % БĤ" Cr PSPµP·PjC-PSPµPSPsPjCr  
PIPëPiP»CÍPrC-.

*PhP»PjPµCÍP°CĤC,P°PSCž PjPµPrPsPeCÍPsPjC-P» C,P° P°PjP»PsPrPëPiC-PS (PrC-CĤC†C-  
CĤPµC†PsPIPëPSPë PhC,C,PµPSC,Ps<sup>B®</sup>)*

PhPeCĤPµPjC- PiCĤCrPiPë PiP°C†C-C"PSC,C-PI

*P"C-C,Pë (PIC-PePsPj PrPs 18 CĤPsPeC-PI)*

P"P°PSPëC... PiCĤPs C,,P°CĤPjP°PePsPeC-PSPµC,PëPeCr Cr PrC-C,PµPNë PSPµPjP°C".

*PÍPIPsCĤC- P»C-C,PSCHPsPiPs PIC-PeCž (PIC-PePsPj 65 CĤPsPeC-PI C- ClC,P°CĤC€Pµ)*

P"PsPIPµPrPµPSPs, C%oPs PiCĤPë P°CĤC,PµCĤC-P°P»CHΨSC-PNë PiC-PiPµCĤC,PµPSP·C-C—  
AUC (PiP»PsC%oP° PiC-Pr PeCĤPëPIPsCĤ B«PePsPSC†PµPSC,CĤP°C†C-CÍ-C†P°CÍB»)   
PsP»PjPµCÍP°CĤC,P°PSCr Cr ClC,P°PrC-C— CĤC-PIPsPPIP°PiPë Cr C...PIPsCĤPëC...  
P»C-C,PSCHPsPiPs (65БĤ"75 CĤPsPeC-PI) C,P° ClC,P°CĤPµC†PsPiPs PIC-PeCr (PIC-PePsPj  
PIC-Pr 75 CĤPsPeC-PI) P±C-P»CHC€P° PSP° 35 % C,P° PiCĤPëP±P»PëP·PSPs PSP° 44 %  
PIC-PrPiPsPIC-PrPSPs PiPsCĤC-PIPsCÍPSPs P· P±C-P»CHC€ PjPsP»PsPrPëPjPë  
PiP°C†C-C"PSC,P°PjPë (PrPëPI. CĤPsP·PrC-P» B«PŸPiPsCÍC-P± P·P°CÍC,PsCÍCrPIP°PSPSCÍ  
C,P° PrPsP·PëB»). PiPµ PjPsP¶PSP° PiPsCÍCÍPSPëC,Pë PSP°CÍPIPsC-ClC,CĤ  
PSPëCĤPePsPIPsC— PSPµPrPsCÍC,P°C,PSPsCÍC,C- PiPsPjC-CĤPSPsPiPs ClC,CrPiPµPSCÍ  
C,CÍP¶PePsCÍC,C- Cr C,P°PePëC... C...PIPsCĤPëC... PhPrPSP°Pe PrP»CÍ C...PIPsCĤPëC...  
P»C-C,PSCHPsPiPs PIC-PeCr CĤPµPePsPjPµPSPrCrC"C,CHCÍCÍ C,PsPNë ClP°PjPëPNë  
CĤPµP¶PëPj PrPsP·CrPIP°PSPSCÍ, C%oPs PNë PrP»CÍ C-PSC€PëC... PiP°C†C-C"PSC,C-PI, P°P»Pµ  
PiCĤPë C†CHPsPjCr CĤPµPePsPjPµPSPrCrC"C,CHCÍCÍ P· PsP±PµCĤPµP¶PSC-ClC,CĤ  
PiC-PrPIPëC%oCrPIP°C,Pë PrPsP·Cr PiCĤPµPiP°CĤP°C,Cr.

PŞP°CÍ PrPsCÍCÍPiPSPµPSPSCÍ PjP°PeCÍPëPjP°P»CHΨSPsC—B PePsPSC†PµPSC,CĤP°C†C-C—  
P°PjP»PsPrPëPiC-PSCr Cr PiP»P°P·PjC- PeCĤPsPIC- C...PIPsCĤPëC... P»C-C,PSCHPsPiPs  
PIC-PeCr C,P° Cr PjPsP»PsPrPëC... PiP°C†C-C"PSC,C-PI PsPrPSP°PePsPIPëPNë. PJ C...PIPsCĤPëC...  
P»C-C,PSCHPsPiPs PIC-PeCr ClPiPsCÍC,PµCĤC-PiP°C"C,CHCÍCÍ C,PµPSPrPµPSC†C-CÍ PrPs  
P·PjPµPSC€PµPSPSCÍ PeP»C-CĤPµPSCÍCr P°PjP»PsPrPëPiC-PSCr, C%oPs

PiC<sub>7</sub>P<sub>6</sub>P·PIPsPrP<sub>6</sub>C,CH PrPs PiC-PrPIP<sub>6</sub>C%<sub>0</sub>P<sub>μ</sub>PSPSC<sub>7</sub> AUC C,P° C,C<sub>7</sub>P<sub>6</sub>P<sub>6</sub>PIP°P»PsC<sub>7</sub>C,C-  
PiP<sub>μ</sub>C<sub>7</sub>C-PsPrCr PSP°PiC-PIPIP<sub>6</sub>PIP<sub>μ</sub>PrP<sub>μ</sub>PSPSC<sub>7</sub>. P<sub>μ</sub>C-PrPIP<sub>6</sub>C%<sub>0</sub>P<sub>μ</sub>PSPSC<sub>7</sub> AUC C,P°  
C,C<sub>7</sub>P<sub>6</sub>P<sub>6</sub>PIP°P»C-C<sub>7</sub>C,CH PiP<sub>μ</sub>C<sub>7</sub>C-PsPrCr PSP°PiC-PIPIP<sub>6</sub>PIP<sub>μ</sub>PrP<sub>μ</sub>PSPSC<sub>7</sub> Cr C...PIPsC<sub>7</sub>P<sub>6</sub>C...  
C-P· P·P°C<sub>7</sub>C,C-PN<sub>6</sub>PSPsC<sub>7</sub> C<sub>7</sub>P<sub>μ</sub>C<sub>7</sub>C<sub>7</sub>P<sub>μ</sub>PIPsC<sub>7</sub> PSP<sub>μ</sub>PrPsC<sub>7</sub>C,P°C,PSC-C<sub>7</sub>C,CH  
PIC-PrPiPsPIC-PrP°P»P<sub>6</sub> PiC<sub>7</sub>PsPiPSPsP·P°Pj C<sub>7</sub>C,PsC<sub>7</sub>PsPIPSPs C...PIPsC<sub>7</sub>P<sub>6</sub>C... C<sub>7</sub>C-C<sub>7</sub>C—  
PIC-PePsPIPsC— PiC<sub>7</sub>CrPiP<sub>6</sub> (PrP<sub>6</sub>PI. C<sub>7</sub>PsP·PrC-P» B«PhC<sub>7</sub>PsP±P»P<sub>6</sub>PIPsC<sub>7</sub>C,C-  
P·P°C<sub>7</sub>C,PsC<sub>7</sub>CrPIP°PSPSC<sub>7</sub>B»).

#### P<sub>μ</sub>PsC<sub>7</sub>CrC<sub>6</sub>P<sub>μ</sub>PSPSC<sub>7</sub> C,,CrPSPeC<sub>7</sub>C-C— PSP<sub>6</sub>C<sub>7</sub>PsPe

Pj C...PIPsC<sub>7</sub>P<sub>6</sub>C... C-P· PiPsC<sub>7</sub>CrC<sub>6</sub>P<sub>μ</sub>PSPSC<sub>7</sub>Pj C,,CrPSPeC<sub>7</sub>C-C— PSP<sub>6</sub>C<sub>7</sub>PsPe AUC Cr  
C<sub>7</sub>C,P°PSC- C<sub>7</sub>C-PIPSPsPIP°PiP<sub>6</sub> P±CrP»P° P±C-P»CHC<sub>6</sub>PsC<sub>7</sub> PiC<sub>7</sub>P<sub>6</sub>P±P»P<sub>6</sub>P·PSPs PSP° 62 %, 82 %  
C,P° 179 % Cr PIP<sub>6</sub>PiP°PrPeCr P»P<sub>μ</sub>PiPePsPiPs, PiPsPjC-C<sub>7</sub>PSPsPiPs C,P° C,C<sub>7</sub>P<sub>6</sub>¶PePsPiPs  
PiPsC<sub>7</sub>CrC<sub>6</sub>P<sub>μ</sub>PSPSC<sub>7</sub> PIC-PrPiPsPIC-PrPSPs PiPsC<sub>7</sub>C-PIPSC<sub>7</sub>IPSPs P·C- P·PrPsC<sub>7</sub>PsPIP<sub>6</sub>PjP<sub>6</sub>  
PrPsP±C<sub>7</sub>PsPIPsP»CHC<sub>7</sub>C<sub>7</sub>PjP<sub>6</sub> (PrP<sub>6</sub>PI. C<sub>7</sub>PsP·PrC-P»P<sub>6</sub> B«P<sub>7</sub>PiPsC<sub>7</sub>C-P±  
P·P°C<sub>7</sub>C,PsC<sub>7</sub>CrPIP°PSPSC<sub>7</sub> C,P° PrPsP·P<sub>6</sub>B», B«PhC<sub>7</sub>PsP±P»P<sub>6</sub>PIPsC<sub>7</sub>C,C-  
P·P°C<sub>7</sub>C,PsC<sub>7</sub>CrPIP°PSPSC<sub>7</sub>B»).

PhPjP»PsPrP<sub>6</sub>PiC-PS P·PSP°C±PSPsC<sub>7</sub> PjC-C<sub>7</sub>PsC<sub>7</sub> PjP<sub>μ</sub>C,P°P±PsP»C-P·CrC<sub>7</sub>C,CHC<sub>7</sub>C<sub>7</sub> PrPs  
PSP<sub>μ</sub>P°PeC,P<sub>6</sub>PIPSP<sub>6</sub>C... PjP<sub>μ</sub>C,P°P±PsP»C-C,C-PI. 10 % C<sub>7</sub>P<sub>μ</sub>C±PsPIP<sub>6</sub>PSP<sub>6</sub>  
PIP<sub>6</sub>PIPsPrP<sub>6</sub>C,CHC<sub>7</sub>C<sub>7</sub> C-P· C<sub>7</sub>P<sub>μ</sub>C±P<sub>μ</sub>C<sub>7</sub> Cr PSP<sub>μ</sub>P·PjC-PSP<sub>μ</sub>PSPsPjCr C<sub>7</sub>C,P°PSC-.  
P—PjC-PSP° PePsPSC<sub>7</sub>P<sub>μ</sub>PSC,C<sub>7</sub>P°C<sub>7</sub>C-C— P°PjP»PsPrP<sub>6</sub>PiC-PSC<sub>7</sub> Cr PiP»P°P·PjC- PeC<sub>7</sub>PsPIC-  
PSP<sub>μ</sub> PePsC<sub>7</sub>P<sub>μ</sub>P»CHC<sub>7</sub>C,CHC<sub>7</sub>C<sub>7</sub> P·C- C<sub>7</sub>C,CrPiP<sub>μ</sub>PSP<sub>μ</sub>Pj PiPsC<sub>7</sub>CrC<sub>6</sub>P<sub>μ</sub>PSPSC<sub>7</sub>  
C,,CrPSPeC<sub>7</sub>C-C— PSP<sub>6</sub>C<sub>7</sub>PsPe. P<sub>7</sub>P°PeP<sub>6</sub>Pj C...PIPsC<sub>7</sub>P<sub>6</sub>Pj P°PjP»PsPrP<sub>6</sub>PiC-PS PjPsP¶PSP°  
PiC<sub>7</sub>P<sub>6</sub>P·PSP°C±P°C,P<sub>6</sub> Cr P·PIP<sub>6</sub>C±P°PN<sub>6</sub>PSP<sub>6</sub>C... PrPsP·P°C.... PhPjP»PsPrP<sub>6</sub>PiC-PS PSP<sub>μ</sub>  
PIP<sub>6</sub>PIPsPrP<sub>6</sub>C,CHC<sub>7</sub>C<sub>7</sub> P·P° PrPsPiPsPjPsPiPsC<sub>7</sub> PiP<sub>μ</sub>PjPsPrC-P°P»C-P·Cr.

#### P<sub>μ</sub>PsC<sub>7</sub>CrC<sub>6</sub>P<sub>μ</sub>PSPSC<sub>7</sub> C,,CrPSPeC<sub>7</sub>C-C— PiP<sub>μ</sub>C±C-PSPeP<sub>6</sub>

P<sub>μ</sub>C-C<sub>7</sub>P»C<sub>7</sub> PsPrPSPsC<sub>7</sub>P°P·PsPIPsPiPs PiP<sub>μ</sub>C<sub>7</sub>PsC<sub>7</sub>P°P»CH<sub>6</sub>PSPsPiPs  
P·P°C<sub>7</sub>C,PsC<sub>7</sub>CrPIP°PSPSC<sub>7</sub> P·PSP°C±P<sub>μ</sub>PSPSC<sub>7</sub> AUC PsP»PjP<sub>μ</sub>C<sub>7</sub>P°C<sub>7</sub>C,P°PSC<sub>7</sub> P±CrP»P<sub>6</sub> PSP°  
6 % C,P° PSP°

65 % PIP<sub>6</sub>C%<sub>0</sub>P<sub>6</sub>PjP<sub>6</sub> Cr C...PIPsC<sub>7</sub>P<sub>6</sub>C... C-P· PiPsC<sub>7</sub>CrC<sub>6</sub>P<sub>μ</sub>PSPSC<sub>7</sub>PjP<sub>6</sub> C,,CrPSPeC<sub>7</sub>C-C—  
PiP<sub>μ</sub>C±C-PSPeP<sub>6</sub> P»P<sub>μ</sub>PiPePsPiPs P°P±Ps PiPsPjC-C<sub>7</sub>PSPsPiPs C<sub>7</sub>C,CrPiP<sub>μ</sub>PSC<sub>7</sub>  
PIC-PrPiPsPIC-PrPSPs PiPsC<sub>7</sub>C-PIPSC<sub>7</sub>IPSPs P·C- P·PrPsC<sub>7</sub>PsPIP<sub>6</sub>PjP<sub>6</sub>  
PrPsP±C<sub>7</sub>PsPIPsP»CHC<sub>7</sub>C<sub>7</sub>PjP<sub>6</sub>. P<sub>6</sub>P<sub>μ</sub>P·PiP<sub>6</sub>™ C<sub>7</sub>P·P°PSP° C,,C<sub>7</sub>P°PeC<sub>7</sub>C-C<sub>7</sub>  
PsP»PjP<sub>μ</sub>C<sub>7</sub>P°C<sub>7</sub>C,P°PSC<sub>7</sub> C±P<sub>μ</sub>C<sub>7</sub>P<sub>μ</sub>P· 2 PiPsPrP<sub>6</sub>PSP<sub>6</sub> PiC-C<sub>7</sub>P»C<sub>7</sub>  
P·P°C<sub>7</sub>C,PsC<sub>7</sub>CrPIP°PSPSC<sub>7</sub> Cr P·PrPsC<sub>7</sub>PsPIP<sub>6</sub>C... PrPsP±C<sub>7</sub>PsPIPsP»CHC<sub>7</sub>C-PI, Cr  
C...PIPsC<sub>7</sub>P<sub>6</sub>C... P· P»P<sub>μ</sub>PiPeP<sub>6</sub>Pj P°P±Ps PiPsPjC-C<sub>7</sub>PSP<sub>6</sub>Pj PiPsC<sub>7</sub>CrC<sub>6</sub>P<sub>μ</sub>PSPSC<sub>7</sub>Pj  
C,,CrPSPeC<sub>7</sub>C-C— PiP<sub>μ</sub>C±C-PSPeP<sub>6</sub> C<sub>7</sub>C,P°PSPsPIP<sub>6</sub>P»P° 0,26 %, 0,34 % C,P° 0,41 %  
PIC-PrPiPsPIC-PrPSPs. P<sub>μ</sub>C<sub>7</sub>P<sub>6</sub> P±P°PiP°C,PsC<sub>7</sub>P°P·PsPIPsPjCr P·P°C<sub>7</sub>C,PsC<sub>7</sub>CrPIP°PSPSC-  
C<sub>7</sub>P<sub>μ</sub>C<sub>7</sub>P<sub>μ</sub>PrPSC<sub>7</sub> AUC PsP»PjP<sub>μ</sub>C<sub>7</sub>P°C<sub>7</sub>C,P°PSC<sub>7</sub> Cr C...PIPsC<sub>7</sub>P<sub>6</sub>C... P·  
PiPsC<sub>7</sub>CrC<sub>6</sub>P<sub>μ</sub>PSPSC<sub>7</sub>Pj C,,CrPSPeC<sub>7</sub>C-C— PiP<sub>μ</sub>C±C-PSPeP<sub>6</sub> PiPsPjC-C<sub>7</sub>PSPsPiPs  
C<sub>7</sub>C,CrPiP<sub>μ</sub>PSC<sub>7</sub> C,C<sub>7</sub>P<sub>6</sub>¶PePsC<sub>7</sub>C,C- P±CrP»P° PSP° 65 % PIP<sub>6</sub>C%<sub>0</sub>PsC<sub>7</sub>, PSC-P¶ Cr  
P·PrPsC<sub>7</sub>PsPIP<sub>6</sub>C... PrPsP±C<sub>7</sub>PsPIPsP»CHC<sub>7</sub>C-PI. P<sub>7</sub>P<sub>μ</sub>C<sub>7</sub>P<sub>μ</sub>PrPSC<sub>7</sub> P·PSP°C±P<sub>μ</sub>PSPSC<sub>7</sub> P<sub>7</sub><sub>max</sub>  
PsP»PjP<sub>μ</sub>C<sub>7</sub>P°C<sub>7</sub>C,P°PSC<sub>7</sub> Cr C...PIPsC<sub>7</sub>P<sub>6</sub>C... P· PiPsC<sub>7</sub>CrC<sub>6</sub>P<sub>μ</sub>PSPSC<sub>7</sub>Pj C,,CrPSPeC<sub>7</sub>C-C—  
PiP<sub>μ</sub>C±C-PSPeP<sub>6</sub> C,P° P·PrPsC<sub>7</sub>PsPIP<sub>6</sub>C... PrPsP±C<sub>7</sub>PsPIPsP»CHC<sub>7</sub>C-PI P±CrP»P<sub>6</sub>  
PiPsPrC-P±PSC-. PhP»PjP<sub>μ</sub>C<sub>7</sub>P°C<sub>7</sub>C,P°PSC<sub>7</sub> PjP<sub>μ</sub>PrPsPeC<sub>7</sub>PsPjC-P» PSP<sub>μ</sub> PsC<sub>7</sub>C-PSC<sub>7</sub>PIP°P»P<sub>6</sub>  
Cr C...PIPsC<sub>7</sub>P<sub>6</sub>C... P· C,C<sub>7</sub>P<sub>6</sub>¶PeP<sub>6</sub>Pj PiPsC<sub>7</sub>CrC<sub>6</sub>P<sub>μ</sub>PSPSC<sub>7</sub>Pj C,,CrPSPeC<sub>7</sub>C-C— PiP<sub>μ</sub>C±C-PSPeP<sub>6</sub>  
(PrP<sub>6</sub>PI. C<sub>7</sub>PsP·PrC-P»P<sub>6</sub> B«P<sub>7</sub>PiPsC<sub>7</sub>C-P± P·P°C<sub>7</sub>C,PsC<sub>7</sub>CrPIP°PSPSC<sub>7</sub> C,P° PrPsP·P<sub>6</sub>B»,  
B«PhC<sub>7</sub>PsP±P»P<sub>6</sub>PIPsC<sub>7</sub>C,C- P·P°C<sub>7</sub>C,PsC<sub>7</sub>CrPIP°PSPSC<sub>7</sub>B»).

P"PsCfC,CrPiPSC- P»PëC€Pµ PrCrP¶Pµ PsP±PjPµP¶PµPSC- PeP»C-PSC-C‡PSC- PrP°PSC-  
CfC,PsCfPµPIPSPs P·P°CfC,PsCfCrPIP°PSPSC¶ P°PjP»PsPrPëPiC-PSCr C...PIPsC¶PëPj C-P·  
C,C¶P¶PePëPjPë PiPsC¶CrC€PµPSPSC¶PjPë C„CrPSPeC†C-PNë PiPµC‡C-PSPePë. Pj  
C...PIPsC¶PëC... P· PiPsC¶CrC€PµPSPSC¶Pj C„CrPSPeC†C-C— PiPµC‡C-PSPePë  
CfPiPsCfC,PµC¶C-PiP°C"C,CHCfC¶ P·PSPëP¶PµPSPSC¶ PeP»C-C¶PµPSCfCr  
P°PjP»PsPrPëPiC-PSCr C,P° PiPsPrPsPIP¶PµPSPSC¶ PiPµC¶C-PsPrCr  
PSP°PiC-PIPIPëPIPµPrPµPSPSC¶, C%Ps PiC¶PëP·PIPsPrPëC,CH PrPs P·P±C-P»CHC€PµPSPSC¶  
AUC PiC¶PëP±P»PëP·PSPs PSP° 40Б¶"60 % (PrPëPI. C¶PsP·PrC-P»Pë B«P¶PiPsCfC-P±  
P·P°CfC,PsCfCrPIP°PSPSC¶ C,P° PrPsP·PëB», B«PhCfPsP±P»PëPIPsCfC,C-  
P·P°CfC,PsCfCrPIP°PSPSC¶B»).

P"PsPeP»C-PSC-C‡PSC- PrP°PSC- P· P±PµP·PiPµPePë

P— PsPiP»C¶PrCr PSP° PrPsPeP»C-PSC-C‡PSPëPNë PiC¶PsC„C-P»CH C,PsPeCfPëC‡PSPsCfC,C-  
PePsP¶PSPsC— PrC-C¶C‡PsC— C¶PµC‡PsPIPëPSPë PiC-PrPIPëC%PµPSPSC¶  
C,PsPeCfPëC‡PSPsCfC,C- PrP»C¶ PePsPjP±C-PSPsPIP°PSPsPiPs PiC¶PµPiP°C¶P°C,Cr PSPµ  
PsC‡C-PeCrC"C,CHCfC¶, PsCfPeC-P»CHPePë C†C- C¶PµC‡PsPIPëPSPë PIPIP»PëPIP°C¶C,CH  
PSP° C¶C-P·PSC- PsC¶PiP°PSPë: PsP»PjPµCfP°C¶C,P°PSCr PjPµPrPsPeCfPsPjC-P» PrC-C" PSP°  
PSPëC¶PePë, P° P°PjP»PsPrPëPiC-PS - PSP° CfPµC¶C‡Pµ.

Pj 3-PjC-CfC¶C‡PSPsPjCr PrPsCfP»C-PrP¶PµPSPSC- C,PsPeCfPëC‡PSPsCfC,C-  
PePsPjP±C-PSPsPIP°PSPsPiPs PiC¶PµPiP°C¶P°C,Cr PsP»PjPµCfP°C¶C,P°PSCr  
PjPµPrPsPeCfPsPjC-P»Cr/ P°PjP»PsPrPëPiC-PSCr PSP° C%CrC¶P°C... PiC¶Pë  
P±P°PiP°C,PsC¶P°P·PsIPsPjCr PiC¶PëPNëPsPjC- PICfPµC¶PµPrPëPSCr P±CrP»Pë  
PIC-PrP·PSP°C‡PµPSC- C,P°PeC- P·PjC-PSPë: P·PSPëP¶PµPSPSC¶  
PµC¶PëC,C¶PsC†PëC,P°C¶PSPëC... PiP°C¶P°PjPµC,C¶C-PI C- P·PjC-PSPë PI PSPëC¶PeP°C...  
(PsP±PëPrPIP° C†C- PµC„PµPeC,Pë PjPsP¶CfC,CH P±CrC,Pë PIPëPeP»PëPeP°PSC-  
PsP»PjPµCfP°C¶C,P°PSCr PjPµPrPsPeCfPsPjC-P»PsPj), P·PjC-PSPë PI PePëC€PµC‡PSPëPeCr  
(P·P±C-P»CHC€PµPSPSC¶ PiC¶PsCfPIC-C,Cr C- PrPëC„CrP·PSPµ PiPsC,PsPIC%PµPSPSC¶  
CfP»PëP·PsIPsC— PsP±PsP»PsSPePë PeP»CrP±PsIPsC— C,P° PsP±PsPrPsIPsC—  
PePëC€PePë), PSP°PrPSPëC¶PePsPIPëC... P·P°P»PsP· (PiC-PiPµC¶C,C¶PsC„C-C¶ PeP»C-C,PëPS  
PeP»CrP±PsC‡PePsIPsC— P·PsPSPë PePsC¶Pë C- PIP°PeCrPsP»C-P·P°C†C-C¶ PeP»C-C,PëPS  
PiCrC‡PePsIPsC— P·PsPSPë), P° C,P°PePsP¶ PiC-PiPµC¶C,C¶PsC„C-C¶ PiC¶PsC,PsPe  
PjPsP»PsC‡PSPëC... P·P°P»PsP·, C¶PeP° PjPsP¶Pµ P±CrC,Pë PIPëPeP»PëPeP°PSP°  
P°PjP»PsPrPëPiC-PSPsPj. PjC- P·PjC-PSPë PSPµ PrPsPiPsIPSC¶C¶C,CH C¶P°PSC-C€Pµ  
PsC,C¶PëPjP°PSC- PrP°PSC- PiC¶Ps C,PsPeCfPëC‡PSC-CfC,CH PsPeC¶PµPjPëC...  
PePsPjPiPsPSPµPSC,C-PI PiC¶PµPiP°C¶P°C,Cr C- PSPµ CfPIC-PrC‡P°C,CH PiC¶Ps PiPsC¶PICr  
PSPsPIPëC... C,PsPeCfPëC‡PSPëC... PµC„PµPeC,C-PI P°P±Ps PiC¶Ps PSP°C¶IPSC-CfC,CH  
CfPëPSPµC¶PiC-C‡PSPsC— C,PsPeCfPëC‡PSPsCfC,C-.

*PhP»PjPµCfP°C¶C,P°PSCž PjPµPrPsPeCfPsPjC-P» (PrC-C¶C‡P° C¶PµC‡PsPIPëPSP°  
PhC,C,PµPSC,Ps<sup>B®</sup>)*

Pj PrPsCfP»C-PrP¶PµPSPSC¶C... C...C¶PsPSC-C‡PSPsC— C,PsPeCfPëC‡PSPsCfC,C- PSP°  
C%CrC¶P°C... C- CfPsP±P°PeP°C... PµC„PµPeC,Pë PsP»PjPµCfP°C¶C,P°PSCr  
PjPµPrPsPeCfPsPjC-P»Cr P±CrP»Pë CfC...PsP¶C- P· C,P°PePëPjPë C-PSC€PëC...  
P°PSC,P°PiPsPSC-CfC,C-PI C¶PµC‡PµPiC,PsC¶C-PI AT<sub>1</sub> C,P° C-PSPiC-P±C-C,PsC¶C-PI PhPµPα:  
PiC-PrPIPëC%PµPSPSC¶ C¶C-PIPS¶C CfPµC‡PsPIPëPSPë (BUN) C- PeC¶PµP°C,PëPSC-PSCr PI  
PeC¶PsPIC-, P·PSPëP¶PµPSPSC¶ PjP°CfPë CfPµC¶C‡C¶, P·PSPëP¶PµPSPSC¶  
PµC¶PëC,C¶PsC†PëC,P°C¶PSPëC... PiP°C¶P°PjPµC,C¶C-PI (PePsPSC‡PµPSC,C¶P°C†C-C¶  
PµC¶PëC,C¶PsC†PëC,C-PI C- PiPµPjPsPiP»PsP±C-PSCr, PiPµPjP°C,PsPeC¶PëC.),  
PiC-CfC,PsP»PsPiC-C‡PSC- PsP·PSP°PePë CrC¶P°P¶PµPSPSC¶ PSPëC¶PsPe



(C<sub>7</sub>H<sub>10</sub>PI<sub>2</sub>PI<sub>2</sub>PSP<sub>2</sub>CT<sub>2</sub>P<sup>o</sup>C,PeIPISC- CrC<sub>7</sub>P<sup>o</sup>P<sub>1</sub>PI<sub>2</sub>PSPSC<sub>1</sub> PSP<sub>2</sub>CT<sub>2</sub>PePsPIPsPiPs P<sub>1</sub>PI<sub>2</sub>C-C,P<sub>1</sub>P<sub>2</sub>»C-CT<sub>2</sub>,  
PiPsC,PsPIC%<sub>0</sub>P<sub>1</sub>PSPSC<sub>1</sub> P<sub>1</sub>±P<sup>o</sup>P<sup>o</sup>P<sup>o</sup>»CH<sub>2</sub>PSPsC— P<sub>2</sub>P<sub>1</sub>P<sub>2</sub>P<sub>1</sub>±CT<sub>2</sub>P<sup>o</sup>PSP<sub>2</sub>, CT<sub>2</sub>PsP<sup>o</sup>C€P<sub>2</sub>CT<sub>2</sub>P<sub>1</sub>PSPSC<sub>1</sub>  
PeP<sup>o</sup>PSP<sup>o</sup>P<sup>o</sup>»CH<sub>2</sub>C†C-PI). P<sub>1</sub>C- PiPsP<sub>1</sub>±C-C†PSC- CT<sub>2</sub>P<sub>1</sub>P<sup>o</sup>PeC†C-C—, C†PiCT<sub>2</sub>P<sub>2</sub>C†P<sub>2</sub>PSP<sub>1</sub>PSC-  
C<sub>1</sub>„P<sup>o</sup>CT<sub>2</sub>P<sub>2</sub>P<sup>o</sup>PePsP<sup>o</sup>»PsPiC-C†PSPsCT<sub>2</sub> PrC-C<sup>o</sup>CT<sub>2</sub> PsP<sup>o</sup>»P<sub>2</sub>P<sub>1</sub>C†P<sup>o</sup>CT<sub>2</sub>C,P<sup>o</sup>PSC†  
P<sub>2</sub>P<sub>1</sub>PrPsPeC†PsP<sub>2</sub>JC-P<sup>o</sup>»C†, C†PiPsC†C,P<sub>1</sub>CT<sub>2</sub>C-PiP<sup>o</sup>P<sup>o</sup>»P<sub>2</sub>C†C<sub>1</sub> C,P<sup>o</sup>PePsP<sub>1</sub> C†  
PrPsPeP<sup>o</sup>»C-PSC-C†PSP<sub>2</sub>C... PrPsC†P<sup>o</sup>»C-PrP<sub>1</sub>PI<sub>2</sub>PSPSC<sub>1</sub>C... P<sup>o</sup> C-PSC€P<sub>2</sub>P<sub>2</sub>  
P<sup>o</sup>PSC,P<sup>o</sup>PiPsPSC-C†C,P<sup>o</sup>P<sub>2</sub>P<sub>2</sub> CT<sub>2</sub>P<sub>1</sub>C†P<sub>1</sub>PiC,PsCT<sub>2</sub>P<sup>o</sup> AT<sub>1</sub> C,P<sup>o</sup> C-PSPiC-P<sub>1</sub>±C-C,PsCT<sub>2</sub>P<sup>o</sup>P<sub>2</sub>P<sub>2</sub> P<sub>2</sub>P<sub>1</sub>P<sub>2</sub>  
C- P<sub>2</sub>PsP<sub>1</sub>C†C,C<sub>1</sub>H<sub>2</sub> P<sub>1</sub>±C†C,P<sub>2</sub> P<sup>o</sup>P<sub>2</sub>P<sub>1</sub>PSC€P<sub>1</sub>PSC- C€P<sup>o</sup>»C<sub>1</sub>C...PsP<sub>2</sub> PiP<sub>1</sub>CT<sub>2</sub>PsCT<sub>2</sub>P<sup>o</sup>P<sup>o</sup>»CH<sub>2</sub>PSPsPiPs  
PiCT<sub>2</sub>P<sub>2</sub>PeP<sub>1</sub>PsP<sub>2</sub>C† PSP<sup>o</sup>C,CT<sub>2</sub>C-CT<sub>2</sub> C...P<sup>o</sup>»PsCT<sub>2</sub>P<sub>2</sub>PrC†. P<sub>2</sub> PsP<sub>1</sub>±PsC... PIP<sub>2</sub>PrC-PI C,PIP<sup>o</sup>CT<sub>2</sub>P<sub>2</sub>PS  
C†PiPsC†C,P<sub>1</sub>CT<sub>2</sub>C-PiP<sup>o</sup>P<sup>o</sup>»P<sub>2</sub> PiC-PrPIP<sub>2</sub>C%<sub>0</sub>P<sub>1</sub>PSC† P<sup>o</sup>PeC,P<sub>2</sub>PIPISC-C†C,C<sub>1</sub>H<sub>2</sub> CT<sub>2</sub>P<sub>1</sub>PSC-PSC† PI  
PiP<sup>o</sup>»P<sup>o</sup>P<sub>2</sub>JC- C,P<sup>o</sup> PiC-PiP<sub>1</sub>CT<sub>2</sub>C,CT<sub>2</sub>PsC<sub>1</sub>„C-CT<sub>2</sub>/PiC-PiP<sub>1</sub>CT<sub>2</sub>PiP<sup>o</sup>»P<sup>o</sup>P<sup>o</sup>C-CT<sub>2</sub>  
CT<sub>2</sub>PeC†C,P<sup>o</sup>PiP<sup>o</sup>»PsP<sub>2</sub>P<sub>1</sub>CT<sub>2</sub>C†P<sup>o</sup>»C<sub>1</sub>CT<sub>2</sub>PSP<sub>2</sub>C... PeP<sup>o</sup>»C-C,P<sub>2</sub>PS PSP<sub>2</sub>CT<sub>2</sub>PsPe. P<sub>1</sub>C- P<sub>2</sub>JC-PSP<sub>2</sub>,  
C<sub>1</sub>PIPeC- C<sup>o</sup> C,P<sub>2</sub>PiPsPIP<sub>2</sub>P<sub>2</sub> P<sub>1</sub>C<sub>1</sub>„P<sub>1</sub>PeC,PsP<sub>2</sub> PeP<sup>o</sup>»P<sup>o</sup>C†C† C-PSPiC-P<sub>1</sub>±C-C,PsCT<sub>2</sub>C-PI P<sub>2</sub>P<sub>1</sub>P<sub>2</sub> C,P<sup>o</sup>  
C-PSC€P<sub>2</sub>C... P<sup>o</sup>PSC,P<sup>o</sup>PiPsPSC-C†C,C-PI CT<sub>2</sub>P<sub>1</sub>C†P<sub>1</sub>PiC,PsCT<sub>2</sub>P<sup>o</sup> AT<sub>1</sub>, P<sub>1</sub>PeP<sub>2</sub>PsPIC-CT<sub>2</sub>PSPs, PSP<sub>1</sub>  
P<sub>2</sub>P<sup>o</sup>CT<sub>2</sub>C,C<sub>1</sub>H<sub>2</sub> PeP<sup>o</sup>»C-PSC-C†PSPsC— P<sup>o</sup>PSP<sup>o</sup>C†C†C%<sub>0</sub>PsC†C,C-.

P"PsCfP»C-PrP¶PµPSPSC¶ C¶PµP¶C¶P¶PrC¶PeC,P¶PIPPSPsC— C„CfPSPeC†C-C— PSP° C%oCfC¶P°C... C- PjP¶C¶P°C... PIP¶C¶PIPP¶P»P¶ P·P°C,C¶P¶PjP¶PeC¶ PSP°C¶C,P°PSPSC¶ P¶PsP»PsPiC-PI, P·P±C-P»CHC¶PµPSPSC¶ C‡P°C¶C¶ P¶PµC¶PµPN¶PjC-PI C- P·PjPµPSC¶PµPSPSC¶ PIP¶P¶P¶PIPP°PSPSC¶ P¶PsC,PsPjC¶C,PIP° P¶C¶P¶ P¶C¶P¶PN¶PsPjC- PrPsP·, P¶C¶P¶P¶P»P¶P·PSPs PI 50 C¶P°P·C-PI P±C-P»CHC¶P¶C..., PSC-P¶ PjP°PeC¶P¶PjP°P»CHPSP° C¶PµPePsPjPµPSPPrPsPIP°PSP° PrPsP·P° PrP»C¶ P»C¶PrP¶PSP¶, C¶PeP° T'¶C¶C¶PSC,C¶C"¶C,CHC¶C¶ PSP° C¶PsP·C¶P°C...CfPSPeC¶ PSP° 1 PePi PjP°C¶P¶ C,C-P»P° (PjPi/PePi).

PµPsC¶C¶C¶PµPSPSC¶ C„PµC¶C,P¶P»CHPSPsC¶C,C-

P'P¶P»P¶PIC¶ PSP° C„PµC¶C,P¶P»CHPSC-C¶C,CH C¶ C%oCfC¶C-PI, C¶PeC- PsC,C¶P¶PjC¶PIP°P»P¶ P°PjP»PsPrP¶P¶C-PS (C¶P°PjC†C- P¶C¶PsC,C¶PiPsPj 64 PrPSC-PI, C¶P°PjP¶P¶ P·P° 14 PrPSC-PI PrPs C¶P¶P°C¶C¶PIP°PSPSC¶) PI PrPsP·P°C... PrPs 10 PjPi/PePi/PrPsP±C¶ (C¶ 8 C¶P°P·C-PI\* P¶PµC¶PµPIP¶C%oC¶C" PjP°PeC¶P¶PjP°P»CHPSC¶ C¶PµPePsPjPµPSPPrPsPIP°PSC¶ PrPsP·C¶ PrP»C¶ P»C¶PrP¶PSP¶, C%oPs C¶C,P°PSPsPIP¶C,CH 10 PjPi PI P¶PµC¶PµC¶P°C...CfPSPeC¶ PSP° PjPi/Pj²), PIP¶C¶PIPP»PµPSPs PSPµ P±C¶P»Ps. P' C...PsPrC- C-PSC¶PsPiPs PrPsC¶P»C-PrP¶PµPSPSC¶, PI C¶PePsPjC¶ C¶P°PjC†C- C%oCfC¶C-PI PsC,C¶P¶PjC¶PIP°P»P¶ P°PjP»PsPrP¶P¶C-PSC¶ P±PµC¶P¶P°C, P¶C¶PsC,C¶PiPsPj 30 PrPSC-PI C¶ PrPsP·P°C..., P¶PsC¶C-PIPPSC¶PSPSP¶C... P· PrPsP·PsC¶ PrP»C¶ P»C¶PrP¶PSP¶ PI P¶PµC¶PµC¶P°C...CfPSPeC¶ PSP° PjPi/Pj², P±C¶P»Ps PIC-PrP·PSP°C‡PµPSPs P·PSP¶P¶PµPSPSC¶ PePsPSC†PµPSC,C¶P°C†C-PN¶ C„PsP»C-PeC¶P»PsC¶C,P¶PjC¶P»C¶C¶C‡PsPiPs PiPsC¶PjPsPSC¶ C- C„PµC¶C,PsC¶C,PµC¶PsPSC¶ PI P¶P»P°P·PjC-, P° C„P°PePsP¶ P·PSP¶P¶PµPSPSC¶ C%oC-P»CHPSPsC¶C,C- C¶P¶PµC¶PjP¶, P·PjPµPSC¶PµPSPSC¶ PeC-P»CHPePsC¶C,C- P·C¶C-P»P¶C... C¶P¶PµC¶PjP°C,P¶Pr C- PeP»C-C,P¶PS P¶PµC¶C,PsP»C-.

P¶P°PSC†PµC¶PsPiPµPSPµP·, PjC¶C,P°PiPµPSPµP·

P'P¶P¶C¶PsP±C¶PIP°PSPSC¶ PSP° C%oCfC¶P°C... C- PjP¶C¶P°C..., C¶PeC- PsC,C¶P¶PjC¶PIP°P»P¶ P°PjP»PsPrP¶P¶C-PS P· C—P¶PµC¶ P¶C¶PsC,C¶PiPsPj PrPIPsC... C¶PsPeC-PI C¶ PePsPSC†PµPSC,C¶P°C†C-C¶C..., C¶PsP·C¶P°C...PsPIP°PSP¶C... PrP»C¶ PIC-PrC,PIPsC¶PµPSPSC¶ PrPsP· 0,5, 1,25 C- 2,5 PjPi/PePi/PrPsP±C¶, PSPµ PIP¶C¶PIPP¶P»P¶ PsP·PSP°Pe PeP°PSC†PµC¶PsPiPµPSPSPsC¶C,C-. P¶P°PN¶PIP¶C%oP° PrPsP·P° (PrP»C¶ PjP¶C¶PµPN¶ PµPePIC-PIP°P»PµPSC,PSP° PjP°PeC¶P¶PjP°P»CHPSC-PN¶ C¶PµPePsPjPµPSPPrPsPIP°PSC-PN¶ PrPsP·C- 10 PjPi PI P¶PµC¶PµC¶P°C...CfPSPeC¶ PSP° PjPi/Pj², P° PrP»C¶ C%oCfC¶C-PI - PI PrPIP° C¶P°P·P¶ PIP¶C%oP° PjP°PeC¶P¶PjP°P»CHPSPsC— C¶PµPePsPjPµPSPPrPsPIP°PSPsC— PrPsP·P¶) P±C¶P»P° P±P»P¶P·CHPeP° PrPs PjP°PeC¶P¶PjP°P»CHPSPsC— P¶PµC¶PµPSPsC¶P¶PjPsC— PrPsP·P¶ PrP»C¶ PjP¶C¶PµPN¶, P°P»Pµ PSPµ PrP»C¶ C%oCfC¶C-PI.

P"PsCfP»C-PrP¶PµPSPSC¶ PjC¶C,P°PiPµPSPSPsC¶C,C- PSPµ PIP¶C¶PIPP¶P»P¶ P¶PsPIb¶™ C¶P·P°PSP¶C... P· P¶C¶PµP¶P°C¶P°C,PsPj PµC„PµPeC,C-PI PSP° C¶C-PIPPSC- P¶PµPSC-PI P°P±Ps C...C¶PsPjPsC¶PsPj.

\*PIP¶C%oPs PjP°C¶P° C,C-P»P° P¶P°C†C-C"¶PSC,P° PrPsC¶C-PIPPSC¶C" 50 PePi.

**P¶P»C-PSC-C‡PSC- C...P°C¶P°PeC,PµC¶P¶C¶C,P¶PeP¶.**

**PµPsPeP°P·P°PSPSC¶.**

$P \rightarrow C - PeCfPIP^{\circ}PSPSC \downarrow P_{\mu}CfP_{\mu}PSC \uparrow C - P^{\circ}P \gg CHBPSPsC - PiC - PiP_{\mu}CfC, P_{\mu}PSP \cdot C - C -$ .

$P_{\mu}C, C, P_{\mu}PSC, Ps^{\hat{a}} PiPsPeP^{\circ}P \cdot P^{\circ}PSP\ddot{e}PN_{\circ} PrPsCfPsCfP \gg P\ddot{e}Pj PiP^{\circ}C \uparrow C - C''PSC, P^{\circ}Pj, Cf C \downarrow PeP\ddot{e}C...$   
 $PjPsPSPsC, P_{\mu}CfP^{\circ}PiC - C \downarrow PsP \gg PjP_{\mu}CfP^{\circ}CfC, P^{\circ}PSCf PjP_{\mu}PrPsPeCfPsPjC - P \gg PsPj P^{\circ}P \pm Ps$   
 $P^{\circ}PjP \gg PsPrP\ddot{e}PiC - PSPsPj PSP_{\mu} P \cdot P^{\circ}P \pm P_{\mu}P \cdot PiP_{\mu}C \uparrow CfC'' PSP_{\mu}PsP \pm C...C - PrPSPsPiPs$   
 $PePsPSC, CfPsP \gg C_{\overline{H}} P^{\circ}CfC, P_{\mu}CfC - P^{\circ}P \gg CHBPSPsPiPs C, P\ddot{e}CfPeCf (PrP\ddot{e}PI. CfPsP \cdot PrC - P \gg P\ddot{e}$   
 $B \ll P\ddot{Y}PiPsCfC - P \pm P \cdot P^{\circ}CfC, PsCfCfPIP^{\circ}PSPSC \downarrow C, P^{\circ} PrPsP \cdot P\ddot{e}B \gg,$   
 $B \ll P \alpha P^{\circ}CfPjP^{\circ}PePsPrP\ddot{e}PSP^{\circ}PjC - PeP^{\circ}B \gg$ ).

### **$P_{\mu}CfPsC, P\ddot{e}PiPsPeP^{\circ}P \cdot P^{\circ}PSPSC \downarrow$ .**

B·  $P_{\mu}C - PrPIP\ddot{e}C\%_{\circ}P_{\mu}PSP^{\circ} C \uparrow CfC, P \gg P\ddot{e}PIC - CfC, CH PrPs PrC - C_{\overline{H}}C \uparrow P\ddot{e}C... CfP_{\mu}C \uparrow PsPIP\ddot{e}PS,$   
 $PiPsC...C - PrPSP\ddot{e}C... PrP\ddot{e}PiC - PrCfPsPiC - CfP\ddot{e}PrP\ddot{e}PSCf P^{\circ}P \pm Ps P \pm CfPrCH - C \downarrow PePsC - P \cdot$   
 $PrPsPiPsPjC - P \uparrow PSP\ddot{e}C... CfP_{\mu}C \uparrow PsPIP\ddot{e}PS (PrP\ddot{e}PI. CfPsP \cdot PrC - P \gg B \ll P\ddot{Y}PeP \gg P^{\circ}PrB \gg)$ .

B·  $P^{\circ}P^{\circ}PiC - C, PSC - CfC, CH C, P^{\circ} PiP \gg P^{\circ}PSCfPIP^{\circ}PSPSC \downarrow PIP^{\circ}PiC - C, PSPsCfC, C - (PrP\ddot{e}PI.$   
 $CfPsP \cdot PrC - P \gg P\ddot{e} B \ll P_{\mu}CfPsC, P\ddot{e}PiPsPeP^{\circ}P \cdot P^{\circ}PSPSC \downarrow B \gg C, P^{\circ} B \ll P - P^{\circ}CfC, PsCfCfPIP^{\circ}PSPSC \downarrow Cf$   
 $PiP_{\mu}CfC - PsPr PIP^{\circ}PiC - C, PSPsCfC, C - P^{\circ}P \pm Ps PiPsPrCfPIP^{\circ}PSPSC \downarrow PiCfCfPrPrCHB \gg$ ).

B·  $P\ddot{Y}C \downarrow P \uparrow PeP^{\circ} PiP_{\mu}C \uparrow C - PSPePsPIP^{\circ} PSP_{\mu}PrPsCfC, P^{\circ}C, PSC - CfC, CH C -$   
 $PsP \pm CfC, CfCfPeC \uparrow C - C \downarrow P \uparrow PsPIC \uparrow PSP\ddot{e}C... C\epsilon P \gg C \downarrow C...C - PI (PrP\ddot{e}PI. CfPsP \cdot PrC - P \gg$   
 $B \ll P \alpha P^{\circ}CfPjP^{\circ}PePsPeC - PSP_{\mu}C, P\ddot{e}PeP^{\circ}B \gg$ ).

B·  $P\ddot{Y}PiC - P \gg CHBPSP_{\mu} P \cdot P^{\circ}CfC, PsCfCfPIP^{\circ}PSPSC \downarrow P_{\mu}C, C, P_{\mu}PSC, Ps^{B^{\circ}} C -$   
 $PiCfP_{\mu}PiP^{\circ}CfP^{\circ}C, C - PI, C\%_{\circ}Ps PjC - CfC, C \downarrow C, CH P^{\circ}P \gg C - CfPeC - CfP_{\mu}PS,$   
 $PiCfPsC, P\ddot{e}PiPsPeP^{\circ}P \cdot P^{\circ}PSPs PiP^{\circ}C \uparrow C - C''PSC, P^{\circ}Pj P \cdot C \uparrow CfPeCfPsPIP\ddot{e}Pj PrC - P^{\circ}P \pm P_{\mu}C, PsPj$   
 $P^{\circ}P \pm Ps PiPsCfCfC\epsilon P_{\mu}PSPSC \downarrow Pj C, CfPSPeC \uparrow C - C - PSP\ddot{e}CfPsPe (P\ddot{e}P_{\overline{H}}P \alpha < 60 PjP \gg /C...PI/1, 73$   
 $Pj^2) (PrP\ddot{e}PI. CfPsP \cdot PrC - P \gg P\ddot{e} B \ll P^{\circ}P \cdot P^{\circ}C''PjPsPrC - C \downarrow P \cdot C - PSC\epsilon P\ddot{e}PjP\ddot{e}$   
 $P \gg C - PeP^{\circ}CfCfCHPeP\ddot{e}PjP\ddot{e} P \cdot P^{\circ}CfPsP \pm P^{\circ}PjP\ddot{e} C, P^{\circ} C - PSC\epsilon C - PIP\ddot{e}PrP\ddot{e} PIP \cdot P^{\circ}C''PjPsPrC - PN_{\circ}B \gg$   
 $C, P^{\circ} B \ll P \alpha P^{\circ}CfPjP^{\circ}PePsPrP\ddot{e}PSP^{\circ}PjC - PeP^{\circ}B \gg$ ).

B·  $P\ddot{S}P_{\mu}CfP_{\mu}P \cdot PSP^{\circ}C \downarrow PIPSC - CfC, CH Cf CfPeP \gg P^{\circ}PrC - P^{\circ}PjP \gg PsPrP\ddot{e}PiC - PSCf$   
 $P \gg C - PeP^{\circ}CfCfCHPeP\ddot{e}PN_{\circ} P \cdot P^{\circ}CfC - P \pm P_{\mu}C, C, P_{\mu}PSC, Ps^{B^{\circ}} C, P^{\circ}PePsP \uparrow$   
 $PiCfPsC, P\ddot{e}PiPsPeP^{\circ}P \cdot P^{\circ}PSP\ddot{e}PN_{\circ} PiP^{\circ}C \uparrow C - C''PSC, P^{\circ}Pj, Cf C \downarrow PeP\ddot{e}C...:$

- $C, C \downarrow P \uparrow PeP^{\circ} P^{\circ}CfC, P_{\mu}CfC - P^{\circ}P \gg CHBPSP^{\circ} PiC - PiPsC, P_{\mu}PSP \cdot C - C \downarrow;$
- $C\epsilon PsPe (PIPeP \gg CHC \uparrow P^{\circ}CHC \uparrow P\ddot{e} PeP^{\circ}CfPrC - PsPiP_{\mu}PSPSP\ddot{e}PN_{\circ} C\epsilon PsPe);$
- $PiPsCfCfC\epsilon P_{\mu}PSPSC \downarrow PIC - PrC, PsPeCf PeCfPsPIC - P \cdot P \gg C - PIPsPiPs C\epsilon P \gg CfPSPsC \uparrow PeP^{\circ}$   
 $(PSP^{\circ}PiCfP\ddot{e}PeP \gg P^{\circ}Pr, PiCfP\ddot{e} CfC, P_{\mu}PSPsP \cdot C - P^{\circ}PsCfC, P\ddot{e} C, C \downarrow P \uparrow PePsPiPs CfC, CfPiP_{\mu}PSC \downarrow);$
- $PiP_{\mu}PjPsPrP\ddot{e}PSP^{\circ}PjC - C \uparrow PSPs PSP_{\mu}CfC, P^{\circ}P \pm C - P \gg CHBPSP^{\circ} CfP_{\mu}CfC \uparrow P_{\mu}PIP^{\circ}$   
 $PSP_{\mu}PrPsCfC, P^{\circ}C, PSC - CfC, CH PiC - CfP \gg C \downarrow PiPsCfC, CfPsPiPs C - PSC, P^{\circ}CfPeC, Cf$   
 $PjC - PsPeP^{\circ}CfPrP^{\circ}.$

**$P^{\circ}P \cdot P^{\circ}C''PjPsPrC - C \downarrow P \cdot C - PSC\epsilon P\ddot{e}PjP\ddot{e} P \gg C - PeP^{\circ}CfCfCHPeP\ddot{e}PjP\ddot{e} P \cdot P^{\circ}CfPsP \pm P^{\circ}PjP\ddot{e} C, P^{\circ}$   
 $C - PSC\epsilon C - PIP\ddot{e}PrP\ddot{e} PIP \cdot P^{\circ}C''PjPsPrC - PN_{\circ}.$**

$P_{\mu}PsC, P_{\mu}PSC \uparrow C - PN_{\epsilon}PSC - PIP \cdot P^{\circ}C''PjPsPrC - C - , PIP\ddot{e}PeP \gg P\ddot{e}PeP^{\circ}PSC - P\ddot{i}PsC''PrPSP^{\circ}PSPSC \downarrow PjP \cdot$   
 $P \gg C - PeP^{\circ}C\check{H}C\check{f}CHPeP\ddot{e}PjP \cdot P^{\circ}C\check{f}PsP \pm PsPjP \check{h}C, C, P_{\mu}PSC, Ps^{B^{\circ}}$

$P\check{Y}P \gg C - PrP \pm C\check{f}C, P\ddot{e}PsP \pm P_{\mu}C\check{H}P_{\mu}P \uparrow PSP\ddot{e}PjP \check{f}C\check{H}P\ddot{e}PsPrPSPsC \uparrow P^{\circ}C\check{f}PSPsPjC\check{f}$   
 $P \cdot P^{\circ}C\check{f}C, PsC\check{f}C\check{f}PIP^{\circ}PSPSC -$

$P \uparrow PSC\epsilon C - P\check{i}C - P\ddot{i}PsC, P_{\mu}PSP \cdot P\ddot{e}PIPSC - P \cdot P^{\circ}C\check{f}PsP \pm P\ddot{e}$

$P''C - P\ddot{i}PsC, P_{\mu}PSP \cdot P\ddot{e}PIPSP\ddot{e}PN_{\epsilon}P_{\mu}C, P_{\mu}PeC, P\check{h}C, C, P_{\mu}PSC, Ps^{B^{\circ}}PjPsP \uparrow P_{\mu}P \pm C\check{f}C, P\ddot{e}$   
 $P\ddot{i}PsC\check{f}P\ddot{e}P \gg P_{\mu}PSP\ddot{e}PN_{\epsilon}P\check{f}C\check{H}P\ddot{e}PsPrPSPsC \uparrow P^{\circ}C\check{f}PSPsPjC\check{f}P \cdot P^{\circ}C\check{f}C, PsC\check{f}C\check{f}PIP^{\circ}PSPSC -$   
 $C - PSC\epsilon P\ddot{e}C \dots P\check{i}C - P\ddot{i}PsC, P_{\mu}PSP \cdot P\ddot{e}PIPSP\ddot{e}C \dots P \gg C - PeP^{\circ}C\check{H}C\check{f}CHPeP\ddot{e}C \dots P \cdot P^{\circ}C\check{f}PsP \pm C - PI$   
 $(PSP^{\circ}P\check{i}C\check{H}P\ddot{e}PeP \gg P^{\circ}PrP^{\circ}P \gg CHC, P^{\circ} - P \pm P \gg PsPeP^{\circ}C, PsC\check{H}C - PI, PrC - C\check{f}C\check{H}P_{\mu}C, P\ddot{e}PeC - PI).$

$P_{\mu}PsC, P_{\mu}PSC \uparrow C - PN_{\epsilon}PSC - PIP \cdot P^{\circ}C''PjPsPrC - C - , P\ddot{i}PsPI\epsilon\check{H}^{\text{TM}}C \downarrow P \cdot P^{\circ}PSC - P \cdot PePsPjP\ddot{i}PsPSP_{\mu}PSC, PsPj$   
 $P\check{h}C, C, P_{\mu}PSC, Ps^{B^{\circ}}PsP \gg PjP_{\mu}C\check{f}P^{\circ}C\check{H}C, P^{\circ}PSC \acute{z} PjP_{\mu}PrPsPeC\check{f}PsPjC - P \gg PsPjB B B B B B$

$P\check{Y}C\check{f}P\check{i}C\check{f}C, PSC''P \cdot P^{\circ}C\check{f}C, PsC\check{f}C\check{f}PIP^{\circ}PSPSC \downarrow PSP_{\mu}C\check{H}P_{\mu}PePsPjP_{\mu}PSPPrC\check{f}C''C, CHC\check{f}C \downarrow$

$P \uparrow PSPiC - P \pm C - C, PsC\check{H}P\ddot{e}P\check{h}P_{\mu}P\alpha, P \pm P \gg PsPeP^{\circ}C, PsC\check{H}P\ddot{e}C\check{H}P_{\mu}C \uparrow P_{\mu}P\check{i}C, PsC\check{H}C - PI$   
 $P^{\circ}PSPiC - PsC, P_{\mu}PSP \cdot P\ddot{e}PSC\check{f}P \uparrow P \uparrow P^{\circ}P \pm PsP^{\circ}P \gg C - C\check{f}PeC - C\check{H}P_{\mu}PS$

$P''P^{\circ}PSC - PeP \gg C - PSC - C \uparrow PSP\ddot{e}C \dots PIP\ddot{e}P\check{i}C\check{H}PsP \pm C\check{f}PIP^{\circ}PSC\check{H}P\ddot{i}PsPeP^{\circ}P \cdot C\check{f}CHC, CH, C\%Ps$   
 $P\ddot{i}PsPrPIC - PN_{\epsilon}PSP^{\circ}P \pm P \gg PsPeP^{\circ}PrP^{\circ}C\check{H}P_{\mu}PSC - PS - P^{\circ}PSPiC - PsC, P_{\mu}PSP \cdot P\ddot{e}PS -$   
 $P^{\circ}P \gg CHPrPsC\check{f}C, P_{\mu}C\check{H}PsPSPsPIPSC - C\check{f}P\ddot{e}C\check{f}C, P_{\mu}PjP\ddot{e}(P\check{h}P\check{h}P\check{Y}), P\ddot{i}PsPI\epsilon\check{H}^{\text{TM}}C \downarrow P \cdot P^{\circ}PSP^{\circ}P \cdot C -$   
 $C\check{f}P\check{i}C - P \gg CHPSP\ddot{e}PjP \cdot P^{\circ}C\check{f}C, PsC\check{f}C\check{f}PIP^{\circ}PSPSC \downarrow PjC - PSPiC - P \pm C - C, PsC\check{H}C - PI P\check{h}P_{\mu}P\alpha C, P^{\circ}$   
 $P \pm P \gg PsPeP^{\circ}C, PsC\check{H}C - PI C\check{H}P_{\mu}C \uparrow P_{\mu}P\check{i}C, PsC\check{H}C - PI P^{\circ}PSPiC - PsC, P_{\mu}PSP \cdot P\ddot{e}PSC\check{f}P \text{ II } P^{\circ}P \pm Ps$   
 $P^{\circ}P \gg C - C\check{f}PeC - C\check{H}P_{\mu}PSC\check{f}, P\check{i}C\check{H}P\ddot{e}P \cdot PIPsPrP\ddot{e}C, CH PrPs P\check{i}C - PrPIP\ddot{e}C\%P_{\mu}PSPSC \downarrow$   
 $C \uparrow P^{\circ}C\check{f}C, PsC, P\ddot{e}PSP_{\mu}P \pm P^{\circ}P \uparrow P^{\circ}PSP\ddot{e}C \dots C \downarrow PIP\ddot{e}C\%, C, P^{\circ}PeP\ddot{e}C \dots C \downarrow Pe$   
 $P^{\circ}C\check{H}C, P_{\mu}C\check{H}C - P^{\circ}P \gg CHPSP^{\circ}P\check{i}C - P\ddot{i}PsC, P_{\mu}PSP \cdot C - C \downarrow, P\check{i}C - P\ddot{i}P_{\mu}C\check{H}PeP^{\circ}P \gg C - C''PjC - C \downarrow C -$   
 $P \cdot PSP\ddot{e}P \uparrow P_{\mu}PSPSC \downarrow C, C\check{f}PSPeC \uparrow C - C - PSP\ddot{e}C\check{H}PsPe(PI C, PsPjC\check{f}C \uparrow P\ddot{e}C\check{f}P \gg C - P\ddot{i}PsC\check{f}C, C\check{H}P^{\circ}$   
 $PSP\ddot{e}C\check{H}PePsPIP^{\circ}PSP_{\mu}PrPsC\check{f}C, P^{\circ}C, PSC - C\check{f}C, CH), PI P\ddot{i}PsC\check{H}C - PIPSC \downarrow PSPSC - C - P \cdot$   
 $P \cdot P^{\circ}C\check{f}C, PsC\check{f}C\check{f}PIP^{\circ}PSPSC \downarrow PjPsPrPSPsPiPs P \cdot P^{\circ}C\check{f}PsP \pm C\check{f}, C \downarrow PeP\ddot{e}PN_{\epsilon}PrC - C''PSP^{\circ}P P\check{h}P\check{h}P\check{Y}$   
 $(PrP\ddot{e}PI. C\check{H}PsP \cdot PrC - P \gg P\ddot{e}B \ll P_{\mu}C\check{H}PsC, P\ddot{e}P\ddot{i}PsPeP^{\circ}P \cdot P^{\circ}PSPSC \downarrow B \gg, B \ll PhC\check{f}PsP \pm P \gg P\ddot{e}PIPSC\check{f}C, C -$   
 $P \cdot P^{\circ}C\check{f}C, PsC\check{f}C\check{f}PIP^{\circ}PSPSC \downarrow B \gg, B \ll P\alpha P^{\circ}C\check{H}PjP^{\circ}PePsPrP\ddot{e}PSP^{\circ}PjC - PeP^{\circ}B \gg).$

$P_{\mu}C\check{H}P_{\mu}P\ddot{i}P^{\circ}C\check{H}P^{\circ}C, P\ddot{e}, C\%Ps PIP\ddot{i}P \gg P\ddot{e}PIP^{\circ}CHC, CH PSP^{\circ}C\check{H}C - PIP_{\mu}PSC\check{H}PeP^{\circ}P \gg C - CH$

$P\check{h}PrPSPsC \uparrow P^{\circ}C\check{f}PSP_{\mu}P \cdot P^{\circ}C\check{f}C, PsC\check{f}C\check{f}PIP^{\circ}PSPSC \downarrow P \cdot PeP^{\circ}P \gg C - PN_{\epsilon}P \cdot P \pm P_{\mu}C\check{H}C - P\ddot{i}P^{\circ}CHC \uparrow P\ddot{e}PjP\ddot{e}$   
 $PrC - C\check{f}C\check{H}P_{\mu}C, P\ddot{e}PeP^{\circ}PjP\ddot{e}, PeP^{\circ}P \gg C - C''PIP\ddot{e}PjP\ddot{e}PrPsP \pm P^{\circ}PIPeP^{\circ}PjP\ddot{e}, P \cdot P^{\circ}PjC - PSPSP\ddot{e}PeP^{\circ}PjP\ddot{e}$   
 $C\check{f}PsP \gg C - , C\%Ps PjC - C\check{f}C, C \downarrow C, CH PeP^{\circ}P \gg C - PN_{\epsilon}, P^{\circ}P \pm PsC - PSC\epsilon P\ddot{e}PjP\ddot{e}$   
 $P \gg C - PeP^{\circ}C\check{H}C\check{f}CHPeP\ddot{e}PjP\ddot{e}P \cdot P^{\circ}C\check{f}PsP \pm P^{\circ}PjP\ddot{e}, C \downarrow PeC - PjPsP \uparrow C\check{f}C, CH P\check{i}C - PrPIP\ddot{e}C\%P\ddot{e}C, P\ddot{e}$   
 $C\check{H}C - PIP_{\mu}PSC\check{H}PeP^{\circ}P \gg C - CH (PSP^{\circ}P\check{i}C\check{H}P\ddot{e}PeP \gg P^{\circ}Pr, P\ddot{i}P_{\mu}P\ddot{i}P^{\circ}C\check{H}P\ddot{e}PS, C - PSPiC - P \pm C - C, PsC\check{H}P\ddot{e}$   
 $P\check{h}P_{\mu}P\alpha), PjPsP \uparrow P_{\mu}P\check{i}C\check{H}P\ddot{e}P \cdot PIP_{\mu}C\check{f}C, P\ddot{e}PrPs P \cdot P \pm C - P \gg CHC\epsilon P_{\mu}PSPSC \downarrow$   
 $PePsPSC \uparrow P_{\mu}PSC, C\check{H}P^{\circ}C \uparrow C - C - PeP^{\circ}P \gg C - CH PI C\check{f}P\ddot{e}C\check{H}PsPIP^{\circ}C, C \uparrow C - PeC\check{H}PsPIC - (PrP\ddot{e}PI.$   
 $C\check{H}PsP \cdot PrC - P \gg B \ll PhC\check{f}PsP \pm P \gg P\ddot{e}PIPSC\check{f}C, C - P \cdot P^{\circ}C\check{f}C, PsC\check{f}C\check{f}PIP^{\circ}PSPSC \downarrow B \gg). P_{\mu}C\check{H}P\ddot{e}$   
 $P\check{i}C\check{H}P\ddot{e}P \cdot PSP^{\circ}C \uparrow P_{\mu}PSPSC - P\check{i}C\check{H}P_{\mu}P\ddot{i}P^{\circ}C\check{H}P^{\circ}C, C - PI, C\%Ps PIP\ddot{i}P \gg P\ddot{e}PIP^{\circ}CHC, CH PSP^{\circ}$   
 $C\check{H}C - PIP_{\mu}PSC\check{H}PeP^{\circ}P \gg C - CH, PI P\ddot{i}PsC''PrPSP^{\circ}PSPSC - P \cdot P\check{h}C, C, P_{\mu}PSC, Ps^{B^{\circ}}$   
 $C\check{H}P_{\mu}PePsPjP_{\mu}PSPPrC\check{f}C''C, CHC\check{f}C \downarrow PePsPSC, C\check{H}PsP \gg CH C\check{f}P\ddot{e}C\check{H}PsPIP^{\circ}C, PePsPIPsC -$   
 $PePsPSC \uparrow P_{\mu}PSC, C\check{H}P^{\circ}C \uparrow C - C - PeP^{\circ}P \gg C - CH.$

$P_{\mu}C\check{H}P_{\mu}P\ddot{i}P^{\circ}C\check{H}P^{\circ}C, P\ddot{e}P \gg C - C, C - CH$

$P_{\mu}C\check{H}P\ddot{e}C\check{f}P\check{i}C - P \gg CHPSPsPjC\check{f}P \cdot P^{\circ}C\check{f}C, PsC\check{f}C\check{f}PIP^{\circ}PSPSC - P \gg C - C, C - CH P \cdot$

C-PSPIc-P±C-C,PsCḡP°PjPë P°PSPiC-PsC,PμPSP·PëPSPiPμCḡPμC,PIPsCḡCḡPIP°P»CHBPSPsPiPs C,,PμCḡPjPμPSC,Cḡ C- CḡC-PrPePs P· P°PSC,P°PiPsPSC-CḡC,P°PjPë CḡPμC†PμPīC,PsCḡC-PI P°PSPiC-PsC,PμPSP·PëPSCḡ II CḡPīPsCḡC,PμCḡC-PiP°P»PsCḡCḡ PsP±PsCḡPsC,PSPμ P·P±C-P»CHC€PμPSPSCḡ CḡPëCḡPsPIP°C,PePsPIPsC— PePsPSC†PμPSC,CḡP°C†C-C— P»C-C,C-Cḡ C- C,PsPeCḡPëC†PSPsCḡC,C- PNePsPiPs PīCḡPμPīP°CḡP°C,C-PI. Pj P·PIBḡ™ CḡP·PeCḡ P· C†PëPj PSPμ CḡPμPePsPjPμPSPḡCḡC,CHCḡCḡ CḡPīC-P»CHBPSPμ P·P°CḡC,PsCḡCḡPIP°PSPSCḡ PḡC,C,PμPSC,Ps<sup>B</sup> C,P° PīCḡPμPīP°CḡP°C,C-PI P»C-C,C-Cḡ (PrPëPI. CḡPsP·PrC-P» B«PhCḡPsP±P»PëPIPsCḡC,C- P·P°CḡC,PsCḡCḡPIP°PSPSCḡB»). PμCḡPë PSPμPsP±C...C-PrPSPsCḡC,C- PsPrPSPsC†P°CḡPSPsPiPs P·P°CḡC,PsCḡCḡPIP°PSPSCḡ PḡC,C,PμPSC,Ps<sup>B</sup> C,P° PīCḡPμPīP°CḡP°C,C-PI P»C-C,C-Cḡ CḡPμPePsPjPμPSPḡCḡC,CHCḡCḡ CḡPμPiCḡP»CḡCḡPSPëPNe PePsPSC,CḡPsP»CH CḡC-PIPSḡCḡ P»C-C,C-Cḡ PI CḡPëCḡPsPIP°C,C†C-.

PŸPīC-P»CHBPSPμ P·P°CḡC,PsCḡCḡPIP°PSPSCḡ PIPëPjP°PiP°C” PsP±PμCḡPμPḡPSPsCḡC,C-

PḡPμCḡC,PμCḡPsC—PrPSC- PīCḡPsC,PëP·P°PiP°P»CHBPSC- P·P°CḡPsP±Pë (PḡPμP—P—),  
PIPeP»CḡC†P°CḡC†Pë CḡPμP»PμPeC,PëPIPSḡ- C-PSPIc-P±C-C,PsCḡPë PjPhP”-2,  
P°C†PμC,PëP»CḡP°P»C-C†PëP»PsPICḡ PePëCḡP»PsC,Cḡ (> 3 Pi/PrPsP±Cḡ) C-  
PSPμCḡPμP»PμPeC,PëPIPSḡ- PḡPμP—P—

PμCḡPë PīCḡPëP·PSP°C†PμPSPSC- P°PSC,P°PiPsPSC-CḡC,C-PI P°PSPiC-PsC,PμPSP·PëPSCḡ II CḡPīC-P»CHBPSPs P· PḡPμP—P— PjPsPḡP»PëPIPμ PīPsCḡP»P°P±P»PμPSPSCḡ PiC-PīPsC,PμPSP·PëPIPSsPiPs PμC,,PμPeC,Cḡ. PḡCḡC-Pj C,PsPiPs, PsPrPSPsC†P°CḡPSPμ P·P°CḡC,PsCḡCḡPIP°PSPSCḡ P°PSC,P°PiPsPSC-CḡC,C-PI P°PSPiC-PsC,PμPSP·PëPSCḡ II C- PḡPμP—P— PjPsPḡPμ PīC-PrPIPëC%ḡCḡPIP°C,Pë CḡPëP·PëPe PīPsPiC-CḡC€PμPSPSCḡ C,,CḡPSPeC†C-C— PSPëCḡPsPe C- PīCḡPëP·PIPsPrPëC,Pë PrPs P·P±C-P»CHC€PμPSPSCḡ CḡPëCḡPsPIP°C,PePsPIPsC— PePsPSC†PμPSC,CḡP°C†C-C— PeP°P»C-Cḡ. PŸPsPjCḡ PīCḡPë C,P°PeC-PNe CḡPīC-P»CHBPSC-PNe C,PμCḡP°PīC-C— CḡPīPsC†P°C,PeCḡ CḡPμPePsPjPμPSPḡCḡC,CHCḡCḡ CḡPμPiCḡP»CḡCḡPSPs PsC†C-PSCḡPIP°C,Pë C,,CḡPSPeC†C-Cḡ PSPëCḡPsPe, P° C,P°PePsPḡ CḡC,PμPḡPëC,Pë P·P° PSP°P»PμPḡPSPsCḡ PiC-PrCḡP°C,P°C†C-C”Cḡ PīP°C†C-C”PSC,P°.

P>C-PeP°CḡCḡCHPePëPNe P·P°CḡC-P± PePsP»PμCḡPμPIPμP»P°Pj, C%ḡPs P·PIBḡ™ CḡP·CḡC”  
PḡPμPIC†PSC- PePëCḡP»PsC,Pë

PŸPīC-P»CHBPSPμ P·P°CḡC,PsCḡCḡPIP°PSPSCḡ PePsP»PμCḡPμPIPμP»P°PjCḡ PiC-PrCḡPsC...P»PsCḡPëPrCḡ, C%ḡPs P·PIBḡ™ CḡP·CḡC” PḡPμPIC†PSC- PePëCḡP»PsC,Pë, P·PjPμPSC€CḡC” CḡPëCḡC,PμPjPSPëPNe PIPīP»PëPI C- PīC-PePsPICḡ PePsPSC†PμPSC,CḡP°C†C-Cḡ PsP»PjPμCḡP°CḡC,P°PSCḡ PI PīP»P°P·PjC-, P° C,P°PePsPḡ P·PSPëPḡCḡC” PīPμCḡC-PsPr PSP°PīC-PIPIPëPIPμPrPμPSPSCḡ. PμCḡPëPNePsPj PsP»PjPμCḡP°CḡC,P°PSCḡ PjPμPrPsPeCḡPsPjC-P»Cḡ CḡPe PjC-PSC-PjCḡPj P·P° 4 PiPsPrPëPSPë PrPs PīCḡPëPNePsPjCḡ PePsP»PμCḡPμPIPμP»P°PjCḡ PiC-PrCḡPsC...P»PsCḡPëPrCḡ P·PSPëPḡCḡPIP°PI PμC,,PμPeC, P»C-PeP°CḡCḡCHPePsC— PIP·P°C”PjPsPrC-C—. PŸP»C-Pr CḡPsP·PiP»CḡPSCḡC,Pë PjPsPḡP»PëPIC-CḡC,CH PīCḡPëPNePsPjCḡ PsP»PjPμCḡP°CḡC,P°PSCḡ PjPμPrPsPeCḡPsPjC-P»Cḡ CḡPe PjC-PSC-PjCḡPj P·P° 4 PiPsPrPëPSPë PrPs PīCḡPëPNePsPjCḡ PePsP»PμCḡPμPIPμP»P°PjCḡ PiC-PrCḡPsC...P»PsCḡPëPrCḡ (PrPëPI. CḡPsP·PrC-P» B«P°CḡPjP°PePsPeC-PSPμC,PëPeP°B»).

P”PsPrP°C,PePsPIP° C-PSC,,PsCḡPjP°C†C-Cḡ

P’C-PrP·PSP°C†PμPSPs PīPsPjC-CḡPSPμ P·PSPëPḡPμPSPSCḡ P±C-PsPrPsCḡC,CḡPīPSPsCḡC,C- PsP»PjPμCḡP°CḡC,P°PSCḡ PjPμPrPsPeCḡPsPjC-P»Cḡ PīC-CḡP»Cḡ P»C-PeCḡPIP°PSPSCḡ

P°PSC,P°C†PëPrP°PjPë (PjP°PiPSC-CH C,P° P°P»CHPjC-PSC-CH PiC-PrCHjPsPeCÍPëPrP°PjPë).

PħP»PjPµCÍP°CHjC,P°PSCr PjPµPrPsPeCÍPsPjC-P» P·PSP°C†CrC%Pµ PSPµ PIPiP»PëPIP°C” PSP° C,,P°CHjPjP°PePsPeC-PSPµC,PëPeCr C- C,,P°CHjPjP°PePsPrPëPSP°PjC-PeCr PIP°CHjC,,P°CHjPëPSCr P°P±Ps C,,P°CHjPjP°PePsPeC-PSPµC,PëPeCr PrPëPiPsPeCÍPëPSCr. PŸPiC-P»CHPSPµ P·P°CÍC,PsCÍCrPIP°PSPSCÍ PsP»PjPµCÍP°CHjC,P°PSCr PjPµPrPsPeCÍPsPjC-P»Cr P· PiCHjP°PIP°CÍC,P°C,PëPSPsPj PSPµ PiCHjPëP·PIPsPrPëC,CH PrPs PeP»C-PSC-C†PSPs P·PSP°C†CrC%PëC... P·PjC-PS C,,P°CHjPjP°PePsPeC-PSPµC,PëPePë C†PëC... PiCHjPµPiP°CHjP°C,C-PI Cr P·PrPsCHjPsPIPëC... PrPsP±CHjPsPIPsP»CHC†C-PI.

PkPµ PIPëCÍPIP»PµPSPs PeP»C-PSC-C†PSPs P·PSP°C†CrC%PsC— C-PSPiC-P±CrCHC†PsC— PrC-C— PsP»PjPµCÍP°CHjC,P°PSCr PSP° C,,PµCHjPjPµPSC,Pë 1A1/2, 2A6, 2C8/9, 2C19, 2D6, 2E1 C,P° 3A4 C†PëC,PsC...CHjPsPjCr P 450 Cr P»CHPrPëPSPë *in vitro*, C- PIC-PrP·PSP°C†PµPSPs PjC-PSC-PjP°P»CHPSPëPNë P°P±Ps PSCrP»CHPsPIPëPNë C-PSPrCrPeCrCHC†PëPNë PµC,,PµPeC, C%PsPrPs P°PeC,PëPIPsPsCÍC,C- C†PëC,PsC...CHjPsPjCr P 450 Cr C%CrCHjC-PI. PŸP°PePëPj C†PëPSPsPj, PeP»C-PSC-C†PSPs P·PSP°C†CrC%PëC... PIP·P°C”PjPsPrC-PNë PjC-P¶ PsP»PjPµCÍP°CHjC,P°PSPsPj C- P»C-PeP°CHjCÍCHPePëPjPë P·P°CÍPsP±P°PjPë, PjPµC,P°P±PsP»C-P·Pj CÍPePëC... P·PrC-PNëCÍPSCHC”C,CHCÍCÍ PIPëC%PµP·P°P·PSP°C†PµPSPëPjPë C,,PµCHjPjPµPSC,P°PjPë PiCHjCrPiPë C†PëC,PsC...CHjPsPjC-PI P450, PjPsP¶PSP° PSPµ PsC†C-PeCrPIP°C,Pë.

*PµPsC,PµPSC†C-PNëPSC- PIP·P°C”PjPsPrC-C—, PiPsPIëĤ™ CÍP·P°PSC- P· PePsPjPiPsPSPµPSC,PsPj PiCHjPµPiP°CHjP°C,Cé PħC,C,PµPSC,Ps<sup>B®</sup> P°PjP»PsPrPëPiC-PSPsPj*

*P·PiP»PëPI C-PSCëPëC... P»C-PeP°CHjCÍCHPePëC... P·P°CÍPsP±C-PI PSP° PrC-CH P°PjP»PsPrPëPiC-PSCé*

P†PSPiC-P±C-C,PsCHjPë CYP3A4

PµCHjPë PsPrPSPsC†P°CÍPSPsPjCr P·P°CÍC,PsCÍCrPIP°PSPSC- P°PjP»PsPrPëPiC-PSCr P· CÍPëP»CHPSPëPjPë P°P±Ps PiPsPjC-CHjPSPëPjPë C-PSPiC-P±C-C,PsCHjP°PjPë CYP3A4 (C-PSPiC-P±C-C,PsCHjP°PjPë PiCHjPsC,PµP°P·, P°P·PsP»CHPSPëPjPë C,,CrPSPiC-C†PëPrP°PjPë, PjP°PeCHjPsP»C-PrP°PjPë C,PëPiCr PµCHjPëC,CHjPsPjC-C†PëPSCr P°P±Ps PeP»P°CHjPëC,CHjPsPjC-C†PëPSCr, PIPµCHjP°PiP°PjC-P»Cr P°P±Ps PrPëP»C,C-P°P·PµPjCr) PIPiP»PëPI P°PjP»PsPrPëPiC-PSCr PjPsP¶Pµ P·PSP°C†PSPs PiPsCÍPëP»CHPIP°C,PëCÍCÍ, C%Ps C,P°PePsP¶ PjPsP¶Pµ PiCHjPëP·PIPµCÍC,Pë PrPs PiC-PrPIPëC%PµPSPSCÍ CHjPëP·PëPeCr PIPëPSPëPePSPµPSPSCÍ PiC-PiPsC,PµPSP·C-C—. PħP»C-PSC-C†PSC- PiCHjPsCÍPIPë C†PëC... PIP°CHjC-P°C†C-PNë PαPħ Cr P»C-C,PSC-C... PiP°C†C-C”PSC,C-PI PjPsP¶CÍC,CH P±CrC,Pë P±C-P»CHCë PIPëCHjP°P¶PµPSPëPjPë. P†CÍPSCrC” PiC-PrPIPëC%PµPSPëPNë CHjPëP·PëPe PiC-PiPsC,PµPSP·C-C—. P PµPePsPjPµPSPrCrC”C,CHCÍCÍ CHjPµC,PµP»CHPSPµ PsP±CÍC,PµP¶PµPSPSCÍ PiP°C†C-C”PSC,C-PI. PŸPsPjCr PjPsP¶Pµ P±CrC,Pë PiPsC,CHjC-P±PSPµ PeP»C-PSC-C†PSPµ CÍPiPsCÍC,PµCHjPµP¶PµPSPSCÍ C- PePsCHjPµPeC†C-CÍ PrPsP·Pë.

P†PSPrCrPeC,PsCHjPë CYP3A4

PµCHjPë PsPrPSPsC†P°CÍPSPsPjCr P·P°CÍC,PsCÍCrPIP°PSPSC- PIC-PrPsPjPëC... C-PSPrCrPeC,PsCHjC-PI CYP3A4 PePsPSC†PµPSC,CHjP°C†C-CÍ P°PjP»PsPrPëPiC-PSCr Cr PiP»P°P·PjC- PjPsP¶Pµ PIC-PrCHjC-P·PSCÍC,PëCÍCÍ. PŸPsPjCr CÍP»C-Pr PePsPSC,CHjPsP»CHPIP°C,Pë P°CHjC,PµCHjC-P°P»CHPSPëPNë C,PëCÍPe C,P° CHjPµPiCrP»CHPIP°C,Pë PrPsP·Cr CÍPe PiC-Pr C†P°CÍ, C,P°Pe C- PiC-CÍP»CÍ CÍCrPiCrC,PSCHPsC— C,PµCHjP°PiC-C—, PsCÍPsP±P»PëPIPs C%PsPrPs CÍCrPiCrC,PSCHPsC— C,PµCHjP°PiC-C— C-P· CÍPëP»CHPSPëPjPë C-PSPrCrPeC,PsCHjP°PjPë CYP3A4 (C,P°PePëPjPë



*P†PSPiC-P±C-C,PsCḡPě mTOR (PjC-C€PμPSC- CḡP°PīP°PjC-C†PěPSCđ). P†PSPiC-P±C-C,PsCḡPě mTOR, C,P°PeC- CḡPe C†PěCḡPsP»C-PjC†C†, C,PμPjC†PěCḡPsP»C-PjC†C† C,P° PμPIPμCḡPsP»C-PjC†C†, C” C†C†P±C†C,CḡP°C,P°PjPě CYP3A. PḡPjP»PsPrPěPīC-PS Bḡ” C†P»P°P±PePěPNḡ C-PSPiC-P±C-C,PsCḡ CYP3A. PμCḡPě PsPrPSPsC†P°C†PSPsPjC† P·P°C†C,PsC†C†PIP°PSPSC- C-PSPiC-P±C-C,PsCḡC-PI mTOR P°PjP»PsPrPěPīC-PS PjPsPḡPμ PīC-PrPIPěC%oC†PIP°C,Pě PIPīP»PěPI C-PSPiC-P±C-C,PsCḡC-PI mTOR.*

*P†PěPeP»PsC†PīPsCḡPěPS. PμC-Pr C†P°C† PīCḡPsC†PīPμPeC,PěPIPSPsPiPs PeP»C-PSC-C†PSPsPiPs PrPsC†P»C-PrPḡPμPSPSCḡ P·P° C†C†P°C†C,Cḡ PīP°C†C-C”PSC,C-PI C-P· C,CḡP°PSC†PīP»P°PSC,P°C†C-C”Cḡ PSPěCḡPePě C†PīPsC†C,PμCḡC-PiP°P»PsC†Cḡ P·P±C-P»CḡC€PμPSPSCḡ PjC-PSC-PjP°P»CḡPSPsPiPs CḡC-PIPSCḡ C†PěPeP»PsC†PīPsCḡPěPSC† PI C†PμCḡPμPrPSCḡPsPjC† PSP° 40 % PīCḡPě PsPrPSPsC†P°C†PSPsPjC† P·P°C†C,PsC†C†PIP°PSPSC- PNḡPsPiPs P· P°PjP»PsPrPěPīC-PSPsPj. PŸC†PīC†C,PSC” P·P°C†C,PsC†C†PIP°PSPSCḡ PḡC,C,PμPSC,Ps<sup>B®</sup> C-P· C†PěPeP»PsC†PīPsCḡPěPSPsPj PjPsPḡPμ PīPsC†PěP»PěC,Pě PIPīP»PěPI C†PěPeP»PsC†PīPsCḡPěPSC†. PμCḡPě C†C†PīC†C,PSḡPsPjC† P·P°C†C,PsC†C†PIP°PSPSC- P· P°PjP»PsPrPěPīC-PSPsPj C†P»C-Pr CḡPsP·PiP»CḡPSC†C,Pě PSPμPsP±C...C-PrPSC-C†C,Cḡ PePsPSC,CḡPsP»Cḡ P·P° PjC-PSC-PjP°P»CḡPSPěPj CḡC-PIPSPμPj C†PěPeP»PsC†PīPsCḡPěPSC† PI PeCḡPsPIC-, P° C† CḡP°P·C- PīPsC,CḡPμP±Pě Bḡ” P·PSPěP·PěC,Pě PrPsP·C† C†PěPeP»PsC†PīPsCḡPěPSC†.*

### ***PhC†PsP±P»PěPIPsC†C,C- P·P°C†C,PsC†CđPIP°PSPSCḡ.***

*PμP°C†C-C”PSC,Pě P· PiC-PīPsPIPsP»PμPjC-C”Cḡ P°P±Ps PSPμC†C,P°C†PμCḡ PSP°C,CḡC-Cḡ*

*Pj PīP°C†C-C”PSC,C-PI P· PiC-PīPsPIPsP»PμPjC-C”Cḡ C,P°/P°P±Ps PiC-PīPsPSP°C,CḡC-C”PjC-C”Cḡ, C%oPs PIPěPSPěPeP»Pě PI CḡPμP·C†P»CḡC,P°C,C- C-PSC,PμPSC†PěPIPSPsC— C,PμCḡP°PīC-C— PrC-C†CḡPμC,PěPeP°PjPě, PsP±PjPμPḡPμPSPSCḡ C†PīPsPḡPěPIP°PSPSCḡ C†PsP»C- P· C—PḡPμCḡ, PrC-P°CḡPμC— P°P±Ps P±P»CḡPIP°PSPSCḡ, PjPsPḡPμ PIPěPSPěPePSC†C,Pě C†PěPjPīC,PsPjP°C,PěC†PSP° PiC-PīPsC,PμPSP·C-Cḡ, PsC†PsP±P»PěPIPs PīC-C†P»Cḡ PīCḡPěPNḡPsPjC† PīPμCḡC€PsC— PrPsP·Pě. P PμPePsPjPμPSPPrPsPIP°PSPs C†C†C†PSC†C,Pě C†C- C†C,P°PSPě PrPs PīPsC†P°C,PeC† P»C-PeC†PIP°PSPSCḡ PīCḡPμPīP°CḡP°C,PsPj PḡC,C,PμPSC,Ps<sup>B®</sup> P°P±Ps PIC†C,P°PSPsPIPěC,Pě CḡPμC,PμP»CḡPSPμ C†PīPsC†C,PμCḡPμPḡPμPSPSCḡ P·P° C†C,P°PSPsPj PīP°C†C-C”PSC,P° PSP° PīPsC†P°C,PeC† P»C-PeC†PIP°PSPSCḡ.*

*P†PSC€C- C†C,P°PSPě, C%oPs C†CđPīCḡPsPIPsPrPḡCđCḡC,CḡC†Cḡ C†C,PěPjCđP»CḡC†C-C”Cḡ CḡPμPSC-PS-P°PSPiC-PsC,PμPSP·PěPS-P°P»CḡPrPsC†C,PμCḡPsPSPsPIPsC— C†PěC†C,PμPjPě*

*PμP°C†C-C”PSC,Pě, C† CḡPePěC... C†C†PrPěPSPSPěPNḡ C,PsPSC†C† C- C,,C†PSPeC†C-Cḡ PSPěCḡPsPe PIPμP»PěPePsCḡ PjC-CḡPsCḡ P·P°P»PμPḡP°C,Cḡ PIC-Pr P°PeC,PěPIPSPsC†C,C- CḡPμPSC-PS-P°PSPiC-PsC,PμPSP·PěPS-P°P»CḡPrPsC†C,PμCḡPsPSPsPIPsC— C†PěC†C,PμPjPě (PSP°PīCḡPěPeP»P°Pr PīP°C†C-C”PSC,Pě P· C,CḡPḡPePsCḡ P·P°C†C,C-PNḡPSPsCḡ C†PμCḡC†PμPIPsCḡ PSPμPrPsC†C,P°C,PSC-C†C,Cḡ P°P±Ps P· C...PIPsCḡPsP±PsCḡ PSPěCḡPsPe, PIPeP»CḡC†P°CḡC†Pě C†C,PμPSPsP· PSPěCḡPePsPIPsC— P°CḡC,PμCḡC-C—), PjPsPḡC†C,Cḡ CḡPμP°PīC†PIP°C,Pě PSP° C-PSC€C- PīCḡPμPīP°CḡP°C,Pě, C%oPs PIPīP»PěPIP°CḡC,Cḡ PSP° C†Cḡ C†PěC†C,PμPjC† (C,P°PeC- CḡPe P°PSC,P°PiPsPSC-C†C,Pě CḡPμC†PμPīC,PsCḡC-PI P°PSPiC-PsC,PμPSP·PěPSC† II), PīPsC†C,CḡPsCḡ PiC-PīPsC,PμPSP·C-C”Cḡ, P°P·PsC,PμPjC-C”Cḡ, PsP»C-PiC†CḡC-C”Cḡ P°P±Ps CḡC-PrPePs - PīPsC†C,CḡPsCḡ PSPěCḡPePsPIPsCḡ PSPμPrPsC†C,P°C,PSC-C†C,Cḡ.*



*P PμPSPsPIP°CÍPeCžP»CÍCTĤPSP° PiC-PiPμCTĤC,PμPSP·C-CÍ*

*P—P°CÍC,PsCÍCrPIP°PSPSCÍ PiCTĤPμPiP°CTĤP°C,C-PI, C%Ps PIPiP»PēPIP°CTĤC,CH PSP°  
CTĤPμPSC-PS-P°PSPiC-PsC,PμPSP·PēPS-P°P»CHPrPsCÍC,PμCTĤPsPSPsPICr CÍPēCÍC,PμPjCr, Cr  
C...PIPsCTĤPēC... P· PrPIPsP±C-C±PSPēPj CÍC,PμPSPsP·PsPj PSPēCTĤPePsPIPsC—  
P°CTĤC,PμCTĤC-C— P°P±Ps CÍC,PμPSPsP·PsPj P°CTĤC,PμCTĤC-C— C”PrPēPSPsC—  
C,,CrPSPeC†C-PsPSCrCTĤC±PsC— PSPēCTĤPePē PiPsPIBĤ™ CÍP·P°PSPμ P· PiC-PrPIPēC%PμPSPēPj  
CTĤPēP·PēPePsPj C,CÍP¶PePsC— PiC-PiPsC,PμPSP·C-C— C,P° PSPēCTĤPePsPIPsC—  
PSPμPrPsCÍC,P°C,PSPsCÍC,C-.*

*PμPsCTĤCžC€PμPSPSCÍ C,,CžPSPeC†C-C— PSPēCTĤPsPe C- C,CTĤP°PSCÍPiP»P°PSC,P°C†C-CÍ  
PSPēCTĤPePē*

*PμCTĤPē P·P°CÍC,PsCÍCrPIP°PSPSC- PiCTĤPμPiP°CTĤP°C,Cr PhC,C,PμPSC,Ps<sup>B®</sup> PiP°C†C-C”PSC,P°Pj  
P· PiPsCTĤCrC€PμPSPSCÍPj C,,CrPSPeC†C-C— PSPēCTĤPsPe CTĤPμPePsPjPμPSPrCrC”C,CHCÍCÍ  
PiPμCTĤC-PsPrPēC±PSPēPNē PePsPSC,CTĤPsP»CH PePsPSC†PμPSC,CTĤP°C†C-C— PeP°P»C-CTĤ C,P°  
PeCTĤPμP°C,PēPSC-PSCr PI CÍPēCTĤPsPIP°C,C†C-. P—P°CÍC,PsCÍCrPIP°PSPSCÍ  
PhC,C,PμPSC,Ps<sup>B®</sup> PSPμ CTĤPμPePsPjPμPSPrCrC”C,CHCÍCÍ PiCTĤPē C,CÍP¶PePsPjCr  
PiPsCTĤCrC€PμPSPSC- C,,CrPSPeC†C-C— PSPēCTĤPsPe (PeP»C-CTĤPμPSCÍ  
PeCTĤPμP°C,PēPSC-PSCr < 20 PjP»/C...PI). P”PsCÍPIC-Pr P·P°CÍC,PsCÍCrPIP°PSPSCÍ  
PiCTĤPμPiP°CTĤP°C,Cr PhC,C,PμPSC,Ps<sup>B®</sup> PiP°C†C-C”PSC,P°Pj, CÍPeC- PSPμC%PsPrP°PIPsPs  
PiPμCTĤPμPSPμCÍP»Pē C,CTĤP°PSCÍPiP»P°PSC,P°C†C-CTĤ PSPēCTĤPePē, P°P±Ps  
PiP°C†C-C”PSC,P°Pj P· C,PμCTĤPjC-PSP°P»CHPSPsCTĤ PSPēCTĤPePsPIPsCTĤ  
PSPμPrPsCÍC,P°C,PSC-CÍC,CTĤ (PSP°PiCTĤPēPeP»P°Pr, PeP»C-CTĤPμPSCÍ  
PeCTĤPμP°C,PēPSC-PSCr < 12 PjP»/C...PI) PIC-PrCÍCrC,PSC-PNē (PrPēPI. CTĤPsP·PrC-P»Pē  
B«PŸPiPsCÍC-P± P·P°CÍC,PsCÍCrPIP°PSPSCÍ C,P° PrPsP·PēB» C,P°  
B«PαP°CTĤPjP°PePsPeC-PSPμC,PēPeP°B»).*

*PμPsPrPIC-PNēPSP° P±P»PsPeP°PrP° CTĤPμPSC-PS-P°PSPiC-PsC,PμPSP·PēPS-  
P°P»CHPrPsCÍC,PμCTĤPsPSPsPIPsC— CÍPēCÍC,PμPjPē (P PhPhPŸ)*

*P,, CÍPIC-PrC±PμPSPSCÍ, C%Ps CÍPiC-P»CHPSPμ P·P°CÍC,PsCÍCrPIP°PSPSCÍ  
C-PSPiC-P±C-C,PsCTĤC-PI PhPμPα C,P° P±P»PsPeP°C,PsCTĤC-PI CTĤPμC†PμPiC,PsCTĤC-PI  
P°PSPiC-PsC,PμPSP·PēPSCr II P°P±Ps P°P»C-CÍPeC-CTĤPμPSCr P·P±C-P»CHC€CrC” CTĤPēP·PēPe  
CTĤPsP·PIPēC,PeCr P°CTĤC,PμCTĤC-P°P»CHPSPsC— PiC-PiPsC,PμPSP·C-C—,  
PiC-PiPμCTĤPeP°P»C-C”PjC-C— C- P·PSPēP¶PμPSPSCÍ C,,CrPSPeC†C-C— PSPēCTĤPsPe (PI  
C,PsPjCr C±PēCÍP»C- PiPsCÍC,CTĤPsC— PSPēCTĤPePsPIPsC— PSPμPrPsCÍC,P°C,PSPsCÍC,C-).  
PŸPsPjCr PiPsPrPIC-PNēPSP° P±P»PsPeP°PrP° P PhPhPŸ PSP° C,P»C- CÍPiC-P»CHPSPsPiPs  
P·P°CÍC,PsCÍCrPIP°PSPSCÍ C-PSPiC-P±C-C,PsCTĤC-PI PhPμPα C,P° P±P»PsPeP°C,PsCTĤC-PI  
CTĤPμC†PμPiC,PsCTĤC-PI P°PSPiC-PsC,PμPSP·PēPSCr II P°P±Ps P°P»C-CÍPeC-CTĤPμPSCr PSPμ  
CTĤPμPePsPjPμPSPrCrC”C,CHCÍCÍ (PrPēPI. CTĤPsP·PrC-P» B«P’P·P°C”PjPsPrC-CÍ P·  
C-PSC€PēPjPē P»C-PeP°CTĤCÍCHPePēPjPē P·P°CÍPsP±P°PjPē C,P° C-PSC€C- PIPēPrPē  
PIP·P°C”PjPsPrC-PNēB»).*

*PiPeC%Ps C,PμCTĤP°PiC-CÍ P· PiPsPrPIC-PNēPSPsCTĤ P±P»PsPeP°PrPsCTĤ C”  
P°P±CÍPsP»CTĤC,PSPs PSPμPsP±C...C-PrPSPsCTĤ, C,Ps PIPsPSP° PiPsPIPēPSPSP°  
PiCTĤPsPIPsPrPēC,PēCÍCÍ C,C-P»CHPePē PiC-Pr PSP°PiP»CÍPrPsPj C,,P°C...C-PIC†CÍ, P°  
C,P°PePsP¶ PSP° C,P»C- CTĤPμC,PμP»CHPSPsPiPs CÍPiPsCÍC,PμCTĤPμP¶PμPSPSCÍ P·P°  
C,,CrPSPeC†C-C”CTĤ PSPēCTĤPsPe, CTĤC-PIPsPμPj PμP»PμPeC,CTĤPsP»C-C,C-PI C-  
P°CTĤC,PμCTĤC-P°P»CHPSPsPiPs C,PēCÍPeCr.*

*PŸPiC-P»CHPSPμ P·P°CÍC,PsCÍCrPIP°PSPSCÍ C-PSPiC-P±C-C,PsCTĤC-PI PhPμPα C,P°*

PiPe C- PiC<sub>7</sub>P<sub>6</sub> P·P°CfC,PsCfCfPIP°PSPSC- C-PSC€P<sub>6</sub>C... P°PSC,P°PiPsPSC-CfC,C-PI  
P°PSPiC-PsC,PuPSP·P<sub>6</sub>PSCr II, PsPrPSPsC±P°CfPSPu P·P°CfC,PsCfCfPIP°PSPSCu  
P<sub>6</sub>C,C,PuPSC,Ps<sup>B</sup> C- PiC<sub>7</sub>PuPiP°C<sub>7</sub>P°C,C-PI P»C-C,C-C<sub>7</sub> PSPu  
C<sub>7</sub>PuPePsPjPuSPPrCfC”C,C<sub>7</sub>CfC<sub>7</sub>Cu (PrP<sub>6</sub>PI. C<sub>7</sub>PsP·PrC-P» B«P’P·P°C”PjPsPrC-Cu P·  
C-PSC€P<sub>6</sub>PjP<sub>6</sub> P»C-PeP°C<sub>7</sub>CfC<sub>7</sub>PeP<sub>6</sub>PjP<sub>6</sub> P·P°CfPs±P°PjP<sub>6</sub> C,P° C-PSC€C- PIP<sub>6</sub>PrP<sub>6</sub>

PIP·P°C”PjPsPrC-C—B»).

*PŸC, PμPSPsP· CžCÍC, CŮ P°PsCŤC, Pë P°P±Ps PjC-C, CŤP°P»CḤPSPsPiPs PeP»P°PiP°PSP°;  
PsP±CÍC, CŤCžPeC, PëPIPPSP° PiC-PiPμCŤC, CŤPsC,, C-C‡PSP° PeP°CŤPrC-PsPjC-PsPiP°C, C-CŮ*

PJ P·PIBŤ™ CŮP·PeCr P· PSP°CŮPIPPSC-CÍC, CŤ PI CÍPeP»P°PrC- PiCŤPμPiP°CŤP°C, Cr  
PhC, C, PμPSC, Ps<sup>B®</sup> P°PjP»PsPrPëPiC-PSCr, CŮPe C- C%PsPrPs C-PSCëPëC...  
CÍCrPrPëPSPsCŤPsP·CëPëCŤCŤPIP°P»CḤPSPëC... P·P°CÍPsP±C-PI,  
CŤPμPePsPjPμPSPPrCrC”C, CḤCÍCŮ PrPsC, CŤPëPjCrPIP°C, PëCÍCŮ PsCÍPsP±P»PëPIPsC—  
PsP±PμCŤPμP¶PSPsCÍC, C- PiCŤPë PiCŤPëP·PSP°C‡PμPSPSC- PiP°C†C-C”PSC, P°Pj P·C-  
CÍC, PμPSPsP·PsPj CrCÍC, CŮ P°PsCŤC, Pë P°P±Ps PjC-C, CŤP°P»CḤPSPsPiPs PeP»P°PiP°PSP°  
P°P±Ps PsP±CÍC, CŤCrPeC, PëPIPPSPsCŤ PiC-PiPμCŤC, CŤPsC,, C-C‡PSPsCŤ  
PeP°CŤPrC-PsPjC-PsPiP°C, C-C”CŤ.

*PμPμCŤPIPëPSPSPëPNë P°P»CḤPrPsCÍC, PμCŤPsPSC-P·Pj*

PμP°C†C-C”PSC, Pë P· PiPμCŤPIPëPSPSPëPj P°P»CḤPrPsCÍC, PμCŤPsPSC-P·PjPsPj  
P·P°P·PIPëC‡P°PNë PSPμ CŤPμP°PiCíCŤC, CḤ PSP° PiC-PiPsC, PμPSP·PëPIPPSC-  
PiCŤPμPiP°CŤP°C, Pë, C%Ps PiCŤPëPiPSC-C‡CrCŤC, CḤ CŤPμPSC-PS-  
P°PSPiC-PsC, PμPSP·PëPSPsPICr CÍPëCÍC, PμPjCr. PŸPsPjCr P·P°CÍC, PsCÍCrPIP°PSPSCŮ  
PhC, C, PμPSC, Ps<sup>B®</sup> PSPμ CŤPμPePsPjPμPSPPrPsIP°PSPs C, P°PePëPj PiP°C†C-C”PSC, P°Pj.

*PŸPμCŤC‡PμPIP° PSPμPrPsCÍC, P°C, PSC-CÍC, CḤ*

PJ P·PIBŤ™ CŮP·PeCr P· PiCŤPëPiPSC-C‡PμPSPSCŮPj P°PSPiC-PsC, PμPSP·PëPS-  
P°P»CḤPrPsCÍC, PμCŤPsPSPsPiPsC— CÍPëCÍC, PμPjPë PjPsP¶P»PëPIPμ PiPsCŤCrCëPμPSPSCŮ  
C,, CrPSPeC†C-C— PSPëCŤPsPe Cr CÍC... PëP»CḤPSPëC... PrPs C†CḤPsPiPs PiP°C†C-C”PSC, C-PI.  
PJ PiP°C†C-C”PSC, C-PI P· C, CŮP¶PePsCŤ CÍPμCŤC‡PμPiPsCŤ PSPμPrPsCÍC, P°C, PSC-CÍC, CŤ,  
Cr CŮPePëC... PjPsP¶P»PëPIP° P·P°P»PμP¶PSC-CÍC, CḤ PSPëCŤPePsPiPsC— C,, CrPSPeC†C-C—  
PIC-Pr P°PeC, PëPIPPSPsCÍC, C- CŤPμPSC-PS-P°PSPiC-PsC, PμPSP·PëPS-  
P°P»CḤPrPsCÍC, PμCŤPsPSPsPiPsC— CÍPëCÍC, PμPjPë, P»C-PeCrPIP°PSPSCŮ  
C-PSPiC-P±C-C, PsCŤP°PjPë P°PSPiC-PsC, PμPSP·PëPSPiPμCŤPμC, PiPsCŤCŤPIP°P»CḤPSPsPiPs  
C,, PμCŤPjPμPSC, Cr (PhPμPα) C- P°PSC, P°PiPsPSC-CÍC, P°PjPë CŤPμC†PμPiC, PsCŤC-PI  
P°PSPiC-PsC, PμPSP·PëPSCr PjPsP¶Pμ CÍCrPiCŤPsPiPsPrP¶CrPIP°C, PëCÍCŮ  
PsP»C-PiCíCŤC-C”CŤ C-/P°P±Ps PiCŤPsPiCŤPμCÍCrCŤC‡PsCŤ P°P·PsC, PμPjC-C”CŤ C-  
(CŤC-PrPePs) PiPsCÍC, CŤPsCŤ PSPëCŤPePsPiPsCŤ PSPμPrPsCÍC, P°C, PSC-CÍC, CŤ C, P°/P°P±Ps  
CÍPjPμCŤC, CŤ.

PμP°C†C-C”PSC, P°Pj C-P· CÍPμCŤC‡PμPiPsCŤ PSPμPrPsCÍC, P°C, PSC-CÍC, CŤ C, PμCŤP°PiC-CŤ  
CÍP»C-Pr PiCŤPsPiPsPrPëC, Pë P· PsP±PμCŤPμP¶PSC-CÍC, CŤ. PJ  
PrPsPiPiPsCÍC, CŤPsPePsPiPsPjCr PiP»P°C†PμP±Ps-PePsPSC, CŤPsP»CḤPsPIP°PSPsPjCr  
PrPsCÍP»C-PrP¶PμPSPSC- P°PjP»PsPrPëPiC-PSCr Cr PiP°C†C-C”PSC, C-PI P· C, CŮP¶PePsCŤ  
CÍPμCŤC‡PμPiPsCŤ PSPμPrPsCÍC, P°C, PSC-CÍC, CŤ (NYHA III C- IV) PeC-P»CḤPeC-CÍC, CḤ  
PiPsPIC-PrPsPjP»PμPSCŤ PiCŤPs CŤPsP·PIPëC, PsPe PSP°P±CŤCŮPeCr P»PμPiPμPSC-PI Cr  
PiCŤCrPiC- P°PjP»PsPrPëPiC-PSCr P±CrP»P° P±C-P»CḤCëPsCŤ PI PiPsCŤC-PIPPSCŮPSPSC- P·  
PiCŤCrPiPsCŤ PiP»P°C†PμP±Ps (PrPëPI. CŤPsP·PrC-P» B«PαP°CŤPjP°PePsPrPëPSP°PjC-PeP°B»).

P’P»PsPeP°C, PsCŤPë PeP°P»CḤC†C-C”PIPëC... PeP°PSP°P»C-PI, PIPeP»CŤC‡P°CŤC‡Pë  
P°PjP»PsPrPëPiC-PS, CÍP»C-Pr P· PsP±PμCŤPμP¶PSC-CÍC, CŤ P·P°CÍC, PsCÍPsPICrPIP°C, PëB  
PiP°C†C-C”PSC, P°Pj C-P· P·P°CÍC, C-PNëPSPsCŤ CÍPμCŤC‡PμPiPsCŤ  
PSPμPrPsCÍC, P°C, PSC-CÍC, CŤ, PsCÍPeC-P»CḤPePë C†C- PiCŤPμPiP°CŤP°C, Pë PjPsP¶CrC, CḤ  
PiC-PrPIPëC%CrPIP°C, Pë CŤPëP·PëPe PIPëPSPëPePSPμPSPSCŮ CŮPIPëC% P· P±PsPeCr  
CÍPμCŤC‡PμPiPs-CÍCrPrPëPSPSPsC— CÍPëCÍC, PμPjPë PI PjP°PNëP±CrC, PSCŤPsPjCr C-

СГРјРμСГС,РСС-СГС,СН.

*РҮРiСГСЗ-РiРsРrС-Р±РSP° РμРСС,РμСГРsРiР°С,С-СГ*

Рј РrСrР¶Рμ СГС-РrРeС-СГРSPeС... РiРeРiР°РrРeР°С... РiРsРiС-РrРsРјР»СГР»Рe РiСГРs С,СГР¶РeСr С...СГРsРСС-С±РСr РrС-Р°СГРμСГ Р·С- Р·РSP°С±РSPsСГ РiС,СГР°С,РsСГ РјР°СГРe С,С-Р»Р°, С%Рs СГРsР·РiРeР»Р°СГ С±РμСГРμР· РeС-Р»СГРeР° РјС-СГСГСГС-Рi Р°Р±Рs СГРsРeС-Рi РiС-СГР»СГ РiРsС±Р°С,РeСr Р»С-РeСrРiР°РSPSCГ Сr РiР°СГС-С"РСС,С-Рi, СГРeС- РiСГРeРNеРјР°Р»Рe РsР»РјРμСГР°СГ,Р°РS; РiСГРeС±РeРSPsСГ С—С— РiРeРSPeРeРSPμРССГ С", С-РјРsРiС-СГРSPs, РјС-СГСГРμРiР° РiС-РrСГС,СГРsС±РμРSP° СГРμР°РeСГС-СГ РiС-РiРμСГС±СrС,Р»РeРiРsСГС,С-. Р РμР·СrР»СГС,Р°С,Рe Р±С-РsРiСГС-С— СГР»РeР·РsРiРsС— РsР±РsР»РsРSPeРe РeРeСeРμС±РSPeРeСr Сr С,Р°РeРeС... РiР°СГС-С"РСС,С-Рi С±Р°СГС,Рs РrРμРјРsРССГ,СГСrРiР°Р»Рe Р°С,СГРsС,,С-СГ РeРeСeРeРsРiРeС... РiРsСГСГРeРSPsРe. РiРeС%Рs С,Р°РeС- СГРeРјРiС,РsРјРe РiРeРSPeРeР°СГ,СГ Сr РiР°СГС-С"РСС,Р° РiС-Рr С±Р°СГ Р»С-РeСrРiР°РSPSCГ РsР»РјРμСГР°СГ,Р°РSPsРј С,Р° Р·Р° РiС-РrСГСrС,РССГС,С- С-РССeРeС... СГРiРSPeС... РiСГРeС±РeРS, СГР»С-Рr РSPμРiР°РNеРSPs РiС-РrРјС-РSPeС,Рe Р·Р°СГС,РsСГСrРiР°РSPSCГ РsР»РјРμСГР°СГ,Р°РСr С,Р° РSPμ СГРsР·РiРsС±РeРSP°С,Рe РNеРsРiРs РiСГРeРNеРsРј Р·РSPsРiСr. РiРeС%Рs РrС-Р°СГРμСГ РSPμ РјРeРSP°С" РiСГРsС,СГРiРsРј С,РeР¶РSCГ РiС-СГР»СГ РiС-РrРјС-РSPe РiСГРμРiР°СГР°С,Сr, СГР»С-Рr СГРsР·РiР»СГРСrС,Рe РSPμРsР±С...С-РrРСС-СГС,СГ РeРsРССГСrР»СГС,Р°СГС-С— Сr РiС-РrРiРsРiС-РrРSPsРiРs СГРiРμСГС-Р°Р»С-СГС,Р° (РSP°РiСГРeРeР»Р°Рr РiР°СГС,СГРsРμРСС,РμСГРsР»РsРiР°).

*РҫРSPiС-РsРSPμРiСГРsС,РeС±РSPeРNе РSP°Р±СГСГРe РeРeСeРμС±РSPeРeС.*

РμРsРiС-РrРsРјР»СГР»РsСГСГ РiСГРs РiРeРiР°РrРeРe Р°РSPiС-РsРSPμРiСГРsС,РeС±РSPsРiРs РSP°Р±СГСГРeСr РeРeСeРμС±РSPeРeСr Сr РiР°СГС-С"РСС,С-Рi, СГРeС- Р·Р°СГС,РsСГРsРiСrРiР°Р»Рe Рe Р±Р»РsРeР°С,РsСГРe СГРμСГРμРiС,РsСГС-Рi Р°РSPiС-РsС,РμРSP·РeРSCr II, [РiРeР»СГС±Р°СГРe РsР»РјРμСГР°СГ,Р°РS] (РrРeРi. СГРsР·РrС-Р» Р«РμРsР±С-С±РСС- СГРμР°РeСГС-С—Р»». Рј СГРeС... РiР°СГС-С"РСС,С-Рi СГРiРsСГС,РμСГС-РiР°РiСГСГ Р±С-Р»СГ Сr Р¶РeРiРsС,С-, РССrРrРsС,Р°, Р±Р»СГРiР°РSPSCГ С,Р° РrС-Р°СГРμСГ. РҮРeРјРiС,РsРјРe РјРeРSP°Р»Рe РiС-СГР»СГ РiС-РrРјС-РSPe Р±Р»РsРeР°С,РsСГС-Рi СГРμСГРμРiС,РsСГС-Рi Р°РSPiС-РsС,РμРSP·РeРSCr РГРГ. РiРeС%Рs РrС-Р°РiРSPsСГС,РsРiР°РSPs Р°РSPiС-РsРSPμРiСГРsС,РeС±РSPeРNе РSP°Р±СГСГРe РeРeСeРμС±РSPeРeСr, Р·Р°СГС,РsСГСrРiР°РSPSCГ РsР»РμРμСГР°СГ,Р°РСr СГР»С-Рr РiСГРeРiРeРSPeС,Рe С,Р° СГРsР·РiРsС±Р°С,Рe РiС-РrРiРsРiС-РrРSPeРNе РјРsРСС-С,РsСГРeРSPi РrРs РiРsРiРSPsРiРs Р·РSPeРeРSPμРССГ СГРeРјРiС,РsРјС-Рi.

*Р·С,РСС-С±РСС- РiС-РrРјС-РSPSPsСГС,С-*

РiРe С- С%РsРrРs С-РССeРeС... Р°РСС,Р°РiРsРСС-СГС,С-Рi СГРμСГРμРiС,РsСГС-Рi Р°РSPiС-РsС,РμРSP·РeРSCr II, РiС-РiРsС,РμРSP·РeРiРSPeРNе РμС,,РμРeС, РҫС,С,РμРСС,Рs<sup>В</sup> Сr РiСГРμРrСГС,Р°РiРSPeРeС-Рi РSPμРiСГРsС—РrРSPsС— СГР°СГРe РјРsР¶Рμ Р±СrС,Рe РrРμС%Рs РјРμРССeРeРј, РСС-Р¶ Сr С-РССeРeС... РiР°СГС-С"РСС,С-Рi, РјРsР¶Р»РeРiРs, РiРSP°СГР»С-РrРsРe Р±С-Р»СГСeРsС— РiРsСeРeСГРμРSPsСГС,С- РSPeР·СГРeРsРiРs СГС-РiРSCГ СГРμРСС-РССr Рi СГС-РNе РiРsРiСrР»СГСГС-С—.

*РμР°СГС-С"РСС,Рe Р»С-С,РСГРsРiРs РiС-РeС*

РμС-РrРiРeС%СrРiР°С,Рe РrРsР·Сr РiСГРμРiР°СГР°С,Сr РiСГРe Р»С-РeСrРiР°РSPSC- РiР°СГС-С"РСС,С-Рi Р»С-С,РСГРsРiРs РiС-РeСr СГР»С-Рr Р· РsР±РμСГРμР¶РSC-СГС,СГ (РrРeРi. СГРsР·РrС-Р» Р«РμР°СГРјР°РeРsРeС-РSPμС,РeРeР°Р»»).

*P'P°PiC-C,PSC-Cl'C,CH*

PhPSC,P°PiPsPSC-Cl'C,Pë ChPµC†PµPiC,PsChC-PI P°PSPiC-PsC,PµPSP·PëPSCr P†P† PSPµ  
Cl'P»C-Pr ChPsP·PiPsC†PëPSP°C,Pë P·P°Cl'C,PsCl'PsPICrPIP°C,Pë PiC-Pr C†P°Cl'  
PIP°PiC-C,PSPsCl'C,C-. PµP°C†C-C''PSC,PeP°Pj, ClPeC- PiP»P°PSCrChC,CH  
PIP°PiC-C,PSC-Cl'C,CH, Cl'P»C-Pr P·PjC-PSPëC,Pë P°PSC,PëPiC-PiPµChC,PµPSP·PëPIPSCr  
C,PµChP°PiC-Ch PSP° P°P»CHC,PµChPSP°C,PëPIPSCr, ClPeP° PjP°C'' PrPsPIPµPrPµPSPëPNë  
PiChPsC,,C-P»CH P±PµP·PiPµPePë PrP»Cl P·P°Cl'C,PsCl'CrPIP°PSPSCl PIP°PiC-C,PSPëPj.  
PïPeC%Ps PICl'C,P°PSPsPIP»PµPSPs PIP°PiC-C,PSC-Cl'C,CH, P»C-PeCrPIP°PSPSCl  
P°PSC,P°PiPsPSC-Cl'C,P°PjPë ChPµC†PµPiC,PsChC-PI P°PSPiC-PsC,PµPSP·PëPSCr P†P†  
Cl'P»C-Pr PSPµPiP°PNëPSPs PiChPëPiPëPSPëC,Pë C- PI ChP°P·C- PiPsC,ChPµP±Pë  
ChPsP·PiPsC†P°C,Pë P°P»CHC,PµChPSP°C,PëPIPSCr C,PµChP°PiC-Ch (PrPëPI. ChPsP·PrC-P»Pë  
B«PµChPsC,PëPiPsPeP°P·P°PSPSClB» C,P° B«P—P°Cl'C,PsCl'CrPIP°PSPSCl Cr PiPµChC-PsPr  
PIP°PiC-C,PSPsCl'C,C- P°P±Ps PiPsPrCrPIP°PSPSCl PiCl'CrPrPrChB»).

*P†PSCëPµ*

PïPe C- PiChPë P·P°Cl'C,PsCl'CrPIP°PSPSC- P±CrPrChC-ClPePëC...  
PiC-PiPsC,PµPSP·PëPIPSPëC... P·P°Cl'PsP±C-PI, PSP°PrPjC-ChPSPµ P·PSPëP¶PµPSPSCl  
P°ChC,PµChC-P°P»CHPSPsPiPs C,PëCl'PeCr Cr PiP°C†C-C''PSC,C-PI P· C-CëPµPjC-C†PSPsCh  
C...PIPsChPsP±PsCh Cl'PµChC†Cl P°P±Ps P· PiPsChCrCëPµPSPSClPj PjPsP·PePsPiPsPiPs  
PeChPsPiPsPsP±C-PiCr PjPsP¶Pµ PiChPëP·PiPµCl'C,Pë PrPs C-PSC,,P°ChPeC,Cr  
PjC-PsPeP°ChPrP° P°P±Ps C-PSCl'CrP»CHC,Cl'.

PiPµPNë P»C-PeP°ChCl'CHPePëPNë P·P°Cl'C-P± PjC-Cl'C,PëC,CH PjPµPSCëPµ PSC-P¶ 1  
PjPjPsP»CH PSP°C,ChC-Ch (23 PjPi) PI 1 C,P°P±P»PµC,C†C-, PiPeChPëC,C-PNë  
PiP»C-PIPePsPiPsCh PsP±PsP»PsPSPePsCh, P° PIC-PrC,P°Pe PIPiP°P¶P°C''C,CHCl'Cl  
PiChP°PeC,PëC†PSPs PIC-P»CHPSPëPj PIC-Pr PSP°C,ChC-Ch.

*P—P°Cl'C,PsCl'CrPIP°PSPSCl C ç PiPµChC-PsPr PIP°PiC-C,PSPsCl'C,C- P°P±Ps  
PiPsPrC ç PIP°PSPSCl PiChC ç PrPrCh.*

*P'P°PiC-C,PSC-Cl'C,CH* (PrPëPI. ChPsP·PrC-P» B«PµChPsC,PëPiPsPeP°P·P°PSPSClB»)

P''P°PSC- PiChPs P·P°Cl'C,PsCl'CrPIP°PSPSCl PiChPµPiP°ChP°C,Cl PhC,C,PµPSC,Ps<sup>B®</sup>  
PIP°PiC-C,PSPëPj P¶C-PSPeP°Pj PIC-PrCl'CrC,PSC-. P''PsCl'P»C-PrP¶PµPSPSCl  
C,PsPeCl'PëC†PSPsCl'C,C- PhC,C,PµPSC,Ps<sup>B®</sup> C%PsPrPs ChPµPiChPsPrCrPeC,PëPIPSPëC...  
PsChPiP°PSC-PI PSP° C,PIP°ChPëPSP°C... PSPµ PiChPsPiPsPrPëP»PëCl'Cl.

*PhP»PjPµCl'P°ChC,P°PSC ç PjPµPrPsPeCl'PsPjC-P» (PrC-ChC†P° ChPµC†PsPIPëPSP°  
PhC,C,PµPSC,Ps<sup>B®</sup>)*

P—P°Cl'C,PsCl'CrPIP°PSPSCl P°PSC,P°PiPsPSC-Cl'C,C-PI P°PSPiC-PsC,PµPSP·PëPSCr II  
PiChPsC,PëPiPsPeP°P·P°PSPs PIP°PiC-C,PSPëPj C- P¶C-PSPeP°Pj, ClPeC- PiP»P°PSCrChC,CH  
PIP°PiC-C,PSC-Cl'C,CH (PrPëPI. ChPsP·PrC-P»Pë B«PµChPsC,PëPiPsPeP°P·P°PSPSClB» C,P°  
B«PhCl'PsP±P»PëPiPsCl'C,C- P·P°Cl'C,PsCl'CrPIP°PSPSClB»).

P·PiC-PrPµPjC-PsP»PsPiC-C†PSC- PrP°PSC- C%PsPrPs ChPëP·PëPeCr  
C,PµChP°C,PsPiPµPSPSPsC— PrC-C— C-PSPiC-P±C-C,PsChC-PI PhPµPα Cr PiPµChCëPsPjCr  
C,ChPëPjPµCl'C,ChC- PIP°PiC-C,PSPsCl'C,C- PSPµ PrP°ChC,CH P·PjPsPiPë P·ChPsP±PëC,Pë  
PePsPSPeChPµC,PSC- PIPëCl'PSPsPiPePë, PsPrPSP°Pe ChPëP·PëPe PiPsPrC-P±PSPëC...



PhP»PjPμCΓ°CḡC,P°PS PīCḡPsPSPëPeP°C” PI PjPsP»PsPePs P»P°PeC,CrCḡC±PëC...  
C%oCrCḡC-PI. PhPrPSP°Pe PSPμPIC-PrPsPjPs, C±Pë PīCḡPsPSPëPeP°C” PsP»PjPμCΓ°CḡC,P°PS  
Cf PīCḡCfPrPSPμ PjPsP»PsPePs Cr P¶C-PSPsPe. PhPjP»PsPrPëPīC-PS  
PμPeCΓ°PeCḡPμC,CrC”C,CHCΓCḡC PI PiCḡCfPrPSPμ PjPsP»PsPePs P»CḡPrPëPSPë. P§P°CΓC,PeCf  
PjP°C,PμCḡPëPSCΓCḡPePsC— PrPsP-Pë, PsC,CḡPëPjP°PSPsC— PSPμPjPsPIP»CḡPj, P±CfP»Ps  
PsC†C-PSPμPSPs P·P° PjC-P¶PePIP°CḡC,PëP»CHPSPëPj PrC-P°PīP°P·PsPSPsPj 3-7 % P·  
PjP°PeCΓ°PëPjCfPjPsPj 15 %. P’PīP»PëPI P°PjP»PsPrPëPīC-PSCf PSP° PSPμPjPsPIP»Cḡ  
PSPμPIC-PrPsPjPëPμ. PμC-Pr C±P°CΓ PīPsPrCfPIP°PSPSCḡC PīCḡCfPrPrCḡ  
P·P°CΓC,PsCΓCfPIP°PSPSCḡC PhC,C,PμPSC,Ps<sup>B®</sup> PSPμ CḡPμPePsPjPμPSPrCfC”C,CHCΓCḡC C,P°  
PSP°PrP°C”C,CHCΓCḡC PīPμCḡPμPIP°PīP° P°P»CHC,PμCḡPSP°C,PëPIPSPëPj C,PμCḡP°PīC-CḡPj  
C-P· PeCḡP°C%oPëPj PrPsPIPμPrPμPSPëPj PīCḡPsC,,C-P»PμPj P±PμP·PīPμPePë Cr PīPμCḡC-PsPr  
PīPsPrCfPIP°PSPSCḡC PīCḡCfPrPrCḡ, PsCΓPsP±P»PëPIPs PīC-Pr C±P°CΓ PīPsPrCfPIP°PSPSCḡC  
PīCḡCfPrPrCḡ PSPsPIPSPSP°CḡPsPrP¶PμPSPëC... P°P±Ps PSPμPrPsPSPsC€PμPSPëC...  
PSPμPjPsPIP»CḡC,,.

*PαPμCḡC,PëP»CHPSC-CΓC,CH*

PμPsPIC-PrPsPjP»CḡP»Pë PīCḡPs PIPëPīP°PrPePë, PePsP»Pë Cr PrPμCḡPePëC...  
PīP°C†C-C”PSC,C-PI, CḡPeC- PīCḡPëPμPjP°CḡC,CH P±P»PsPeP°C,PsCḡPë  
PeP°P»CHC†C-C”PIPëC... PeP°PSP°P»C-PI, PIPëPSPëPeP°P»Pë PsP±PsCḡPsC,PSC-  
P±C-PsC...C-PjC-C±PSC- P·PjC-PSPë PI PīPsP»PsPIC†C- CΓPīPμCḡPjP°C,PsP·PsC—PrP°.  
PḡP»C-PSC-C±PSPëC... PrP°PSPëC... C%oPsPrPs PīPsC,PμPSC†C-PμPSPsPīPs PIPīP»PëPICf  
P°PjP»PsPrPëPīC-PSCf PSP° C,,PμCḡC,PëP»CHPSC-CΓC,CH PSPμPrPsCΓC,P°C,PSCHPs. Pj  
PrPsCΓP»C-PrP¶PμPSPSC- PSP° C%oCrCḡP°C... P±CfP»Ps PIPëCḡPIP»PμPSPs  
PSPμP±P°P¶P°PSCf PrC-Cḡ PSP° C,,PμCḡC,PëP»CHPSC-CΓC,CH CΓP°PjC†C-PI (PrPëPI.  
CḡPsP·PrC-P» B«P”PsPeP»C-PSC-C±PSC- PrP°PSC- P· P±PμP·PīPμPePëB»).

*P—PrP°C,PSC-CΓC,CH PIPīP»PëPIP°C,Pë PSP° C€PIPëPrPeC-CΓC,CH CḡPμP°PeC†C-C— PīCḡPë  
PePμCḡCáPIP°PSPSC- P°PIC,PsC,CḡP°PSCΓPīPsCḡC,PsPj P°P±Ps C-PSC€PëPjPë  
PjPμC...P°PSC-P·PjP°PjPë.*

PhC,C,PμPSC,Ps<sup>B®</sup> PjPsP¶Pμ PSPμP·PSP°C±PSPs P°P±Ps PīPsPjC-CḡPSPs PIPīP»PëPIP°C,Pë PSP°  
P·PrP°C,PSC-CΓC,CH PePμCḡCfPIP°C,Pë C,CḡP°PSCΓPīPsCḡC,PSPëPjPë P·P°CΓPsP±P°PjPë C,P°  
PsP±CΓP»CfPīPsPICfPIP°C,Pë C-PSC€C- PjPμC...P°PSC-P·PjPë.

P†PSPsPrC- Cr PīP°C†C-C”PSC,C-PI, C%oPs PīCḡPëPμPjP°CḡC,CH PīC-PīPsC,PμPSP·PëPIPS-  
P·P°CΓPsP±Pë, PjPsP¶CfC,CH PIPëPSPëPeP°C,Pë PīPsP»PsPIPSC- P±PsP»C-,  
P·P°PīP°PjPsCḡPsC±PμPSPSCḡC, PSCfPrPsC,P° C- PīC-PrPIPëC%oPμPSP°  
CΓC,PsPjP»CḡPIP°PSC-CΓC,CH, PIPSP°CΓP»C-PrPsPe C±PsPīPs PjPsP¶Pμ  
P·PSPëP¶CfPIP°C,PëCΓCḡC CḡPμP°PeC†C-CḡC. PŸP»C-Pr PrPsC,CḡPëPjCfPIP°C,PëCΓCḡC  
PsP±PμCḡPμP¶PSPsCΓC,C-, PsCΓPsP±P»PëPIPs PSP° PīPsC±P°C,PeCf P»C-PeCfPIP°PSPSCḡC.

***PŸPīPsCΓC-P± P·P°CΓC,PsCΓCáPIP°PSPSCḡC C,P° PrPsP·Pë.***

*P”PsCḡPsCΓP»C-*

P PμPePsPjPμPSPrPsPIP°PSP° PrPsP·P° PīCḡPμPīP°CḡP°C,Cr PhC,C,PμPSC,Ps<sup>B®</sup> - 1  
C,P°P±P»PμC,PeP° PSP° PrPsP±Cf.

PhC,C,PμPSC,Ps<sup>B®</sup>20/5 PjPsP¶PSP° PiCḡPēP·PSP°C‡P°C,Pē PiP°C†C-C"°PSC,P°Pj P·  
PSPμPrPsCfC,P°C,PSCHbPsCḡ CḡPμP°PeC†C-C"°Cḡ PsCḡPiP°PSC-P·PjCr PSP°  
PjPsPSPsC,PμCḡP°PiC-Cḡ PsP»PjPμCfP°CḡC,P°PSCr PjPμPrPsPeCfPsPjC-P»PsPj PI PrPsP·C- 20  
PjPi P°P±Ps P°PjP»PsPrPēPiC-PSPsPj PI PrPsP·C- 5 PjPi.

PhC,C,PμPSC,Ps<sup>B®</sup>40/5 PjPsP¶PSP° PiCḡPēP·PSP°C‡P°C,Pē PiP°C†C-C"°PSC,P°Pj P·  
PSPμPrPsCfC,P°C,PSCHbPsCḡ CḡPμP°PeC†C-C"°Cḡ PsCḡPiP°PSC-P·PjCr PSP° C,PμCḡP°PiC-Cḡ  
PiCḡPμPiP°CḡP°C,PsPj PhC,C,PμPSC,Ps<sup>B®</sup>20/5.

PhC,C,PμPSC,Ps<sup>B®</sup>40/10 PjPsP¶PSP° PiCḡPēP·PSP°C‡P°C,Pē PiP°C†C-C"°PSC,P°Pj P·  
PSPμPrPsCfC,P°C,PSCHbPsCḡ CḡPμP°PeC†C-C"°Cḡ PsCḡPiP°PSC-P·PjCr PSP° C,PμCḡP°PiC-Cḡ  
PiCḡPμPiP°CḡP°C,PsPj PhC,C,PμPSC,Ps<sup>B®</sup>40/5.

P"Ps PiCḡPēP·PSP°C‡PμPSPSC¶ PePsPjP±C-PSPsPiP°PSPsPiPs PiCḡPμPiP°CḡP°C,Cr P·  
C,,C-PeCfPsPiP°PSPēPjPē PrPsP·P°PjPē P°PeC,PēPiPSPēC... PePsPjPiPsPSPμPSC,C-PI  
CḡPμPePsPjPμPSPrCrC"°C,CHCfC¶ PiPsPμC,P°PiPSPēPNē PiC-PrP±C-Cḡ PrPsP· C†PēC...  
PePsPjPiPsPSPμPSC,C-PI C¶Pe PjPsPSPsPiCḡPμPiP°CḡP°C,C-PI. Pj CḡP°P·C-  
PSPμPsP±C...C-PrPSPsCfC,C- PjPsP¶P»PēPiP° PiCḡC¶PjP° P·P°PjC-PSP°  
PjPsPSPsPiCḡPμPiP°CḡP°C,C-PI PSP° PePsPjP±C-PSPsPiP°PSPēPNē PiCḡPμPiP°CḡP°C,,.

P"»C¶ P·CḡCrC‡PSPsCfC,C- PiP°C†C-C"°PSC,Pē, C¶PeC- PsC,CḡPēPjCrCḡC,CH  
PsP»PjPμCfP°CḡC,P°PSCr PjPμPrPsPeCfPsPjC-P» C- P°PjP»PsPrPēPiC-PS Cr PiPēPiP»C¶PrC-  
PsPeCḡPμPjPēC... C,P°P±P»PμC,PsPe, PjPsP¶CrC,CH P±CrC,Pē PiPμCḡPμPiPμPrPμPSC- PSP°  
C,P°P±P»PμC,PePē PhC,C,PμPSC,Ps<sup>B®</sup>, C%Ps PjC-CfC,C¶C,CH C†C- PePsPjPiPsPSPμPSC,Pē PI  
P°PSP°P»PsPiC-C‡PSPēC... PrPsP·P°C....

PμCḡPμPiP°CḡP°C, PhC,C,PμPSC,Ps<sup>B®</sup> PjPsP¶PSP° PiCḡPēPNēPjP°C,Pē PSPμP·P°P»PμP¶PSPs  
PIC-Pr PiCḡPēPNēPsPjCr C—P¶C-.

*PμP°C†C-C"°PSC,Pē P»C-C,PSCHbPsPiPs PIC-PeCé (PIC-PePsPj 65 CḡPsPeC-PI C,P°  
CfC,P°CḡC¶Pμ)*

PiPe PiCḡP°PiPēP»Ps, PrP»C¶ PiP°C†C-C"°PSC,C-PI P»C-C,PSCHbPsPiPs PIC-PeCr PSPμ  
PiPsC,CḡC-P±PSP° P·PjC-PSP° CḡPμPePsPjPμPSPrPsPiP°PSPsC— PrPsP·Pē PiCḡPμPiP°CḡP°C,Cr,  
PiCḡPsC,Pμ PiC-PrPiPēC%CrPiP°C,Pē PrPsP·Cr PiCḡPμPiP°CḡP°C,Cr CfP»C-Pr P·  
PsP±PμCḡPμP¶PSC-CfC,Cḡ (PrPēPI. CḡPsP·PrC-P»Pē B«PhCfPsP±P»PēPiPsCfC,C-  
P·P°CfC,PsCfCrPiP°PSPSC¶B», B«P°CḡPjP°PePsPeC-PSPμC,PēPeP°B»).

PμCḡPē P·P±C-P»CHC¶PμPSPSC- PrPsP·Pē PsP»PjPμCfP°CḡC,P°PSCr PjPμPrPsPeCfPsPjC-P»Cr  
PrPs PjP°PeCfPēPjP°P»CHbPSPsC— (40 PjPi PSP° PrPsP±Cr) Cr PiP°C†C-C"°PSC,P° CfP»C-Pr  
CḡPμC,PμP»CHbPSPs PePsPSC,CḡPsP»CḡPiP°C,Pē P°CḡC,PμCḡC-P°P»CHbPSPēPNē C,PēCfPe.

*PμPsCḡCéC¶PμPSPSC¶ C,,CéPSPeC†C-C— PSPēCḡPsPe*

PḡP°PeCfPēPjP°P»CHbPSP° PrPsP·P° PsP»PjPμCfP°CḡC,P°PSCr PjPμPrPsPeCfPsPjC-P»Cr  
PrP»C¶ PiP°C†C-C"°PSC,C-PI P· PiPsCḡCrC¶PμPSPSC¶Pj C,,CrPSPeC†C-C— PSPēCḡPsPe PIC-Pr  
P»PμPiPePsPiPs PrPs PiPsPjC-CḡPSPsPiPs CfC,CrPiPμPSC¶ (PeP»C-CḡPμPSCf  
PeCḡPμP°C,PēPSC-PSCr 20-60 PjP»/C...PI) CfC,P°PSPsPiPēC,CH 20 PjPi PsPrPēPS CḡP°P· PSP°  
PrPsP±Cr, PsCfPeC-P»CHbPePē PrPsCfPIC-Pr P·P°CfC,PsCfCrPiP°PSPSC¶ P±C-P»CHbC¶  
PiPēCfPsPePēC... PrPsP· C†C-PNē PiCḡCrPiC- PiP°C†C-C"°PSC,C-PI PsP±PjPμP¶PμPSPēPNē.  
PhC,C,PμPSC,Ps<sup>B®</sup> PSPμ CḡPμPePsPjPμPSPrCrC"°C,CHCfC¶ PiP°C†C-C"°PSC,P°Pj P·  
PiPsCḡCrC¶PμPSPSC¶Pj C,,CrPSPeC†C-C— PSPēCḡPsPe C,C¶P¶PePsPiPs CfC,CrPiPμPSC¶



(PeP»C-CTHPµPSCÍ PeCTHPµP°C, PēPSC-PSCÍ < 20 PjP»/C...PI) (PrPēPI. CTHPsP·PrC-P»Pē B«PhCÍPsP±P»PēPIPsCÍC, C- P·P°CÍC, PsCÍCÍPIP°PSPSCÍB», B«PαP°CCTHPjP°PePsPeC-PSPµC, PēPeP°B»).

PµCTHPē P·P°CÍC, PsCÍCÍPIP°PSPSC- PíCTHPµPíP°CCTHP°C, CÍ PíP°C†C-C" PSC, P°Pj P· PíPsCTHCÍCēPµPSPSCÍPj C,, CÍPSPeC†C-C— PSPēCTHPsPe PíPsPjC-CTHPSPsPíPs CÍC, CÍPíPµPSCÍ CTHPµPePsPjPµPSPPrCÍC"C, CHCÍCÍ PePsPSC, CTHPsP»CTHPíP°C, Pē PePsPSC†PµPSC, CTHP°C†C-CTHPeP°P»C-CTH C, P° PeCTHPµP°C, PēPSC-PSCÍ.

*PµPsCTHCÍCēPµPSPSCÍ C,, CÍPSPeC†C-C— PíPµC†C-PSPePē*

PḥC, C, PµPSC, Ps<sup>B®</sup> P· PsP±PµCTHPµP¶PSC-CÍC, CT PíCTHPēP·PSP°C†P°CCTH, CH PíP°C†C-C" PSC, P°Pj P· PíPsCTHCÍCēPµPSPSCÍPj C,, CÍPSPeC†C-C— PíPµC†C-PSPePē PIC-Pr P»PµPíPePsPíPs PrPs PíPsPjC-CTHPSPsPíPs CÍC, CÍPíPµPSCÍ (PrPēPI. CTHPsP·PrC-P»Pē B«PhCÍPsP±P»PēPIPsCÍC, C- P·P°CÍC, PsCÍCÍPIP°PSPSCÍB», B«PαP°CCTHPjP°PePsPeC-PSPµC, PēPeP°B»).

PµCTHPē PíPsPjC-CTHPSPsPjCÍ PíPsCTHCÍCēPµPSPSC- C,, CÍPSPeC†C-C— PíPµC†C-PSPePē PsP»PjPµCÍP°CCTH, P°PSCÍ PjPµPrPsPeCÍPsPjC-P» PíCTHPēP·PSP°C†P°CCTH, CH CÍ PíPsC†P°C, PePsPIC-PNē PrPsP·C- 10 PjPi PsPrPēPS CTHP°P· PSP° PrPsP±CÍ. PḥP°PeCÍPēPjP°P»CHPSP° PrPsP·P° PrP»CÍ C, P°PePēC... PíP°C†C-C" PSC, C-PI PSPµ PíPsPIPēPSPSP° PíPµCTHPµPIPēC% CÍPIP°C, Pē 20 PjPi PsPrPēPS CTHP°P· PSP° PrPsP±CÍ. Pj CTHP°P·C- CÍCÍPíCÍC, PSCHPsC— C, PµCTHP°PíC-C— PrC-CÍCTHPµC, PēPeP°PjPē C- (P°P±Ps) C-PSCēPēPjPē PíC-PíPsC, PµPSP·PēPIPSPēPjPē PíCTHPµPíP°CCTHP°C, P°PjPē PíP°C†C-C" PSC, P°Pj P· PíPsCTHCÍCēPµPSPSCÍPj C,, CÍPSPeC†C-C— PíPµC†C-PSPePē CTHPµPePsPjPµPSPPrCÍC"C, CHCÍCÍ CTHPµC, PµP»CHPSPµ CÍPíPsCÍC, PµCTHPµP¶PµPSPSCÍ P·P° CTHC-PIPSµPj P°CCTH, PµCTHC-P°P»CHPSPsPíPs C, PēCÍPeCÍ C- C,, CÍPSPeC†C-C"CTH PSPēCTHPsPe. P"PsCÍPIC-Pr P·P°CÍC, PsCÍCÍPIP°PSPSCÍ PsP»PjPµCÍP°CCTH, P°PSCÍ PjPµPrPsPeCÍPsPjC-P»CÍ PíP°C†C-C" PSC, P°Pj P· PíPsCTHCÍCēPµPSPSCÍPj C,, CÍPSPeC†C-C— PíPµC†C-PSPePē C, CÍP¶PíPePsPíPs CÍC, CÍPíPµPSCÍ PIC-PrCÍCÍC, PSC-PNē.

PíPe C- PíCTHPē P·P°CÍC, PsCÍCÍPIP°PSPSC- C-PSCēPēC... P°PSC, P°PíPsPSC-CÍC, C-PI PeP°P»CHC†C-CTH, CÍ PíP°C†C-C" PSC, C-PI P· PrPēCÍC,, CÍPSPeC†C-C"CTH PíPµC†C-PSPePē PíPsPrPsPIP¶CÍC"C, CHCÍCÍ C†P°CÍ PSP°PíC-PIPIPēPIPµPrPµPSPSCÍ P°PjP»PsPrPēPíC-PSCÍ; CTHPµPePsPjPµPSPPrC†C-C— P· PrPsP·CÍPIP°PSPSCÍ PSPµ PICÍC, P°PSPsPIP»PµPSC-. PŷPsPjCÍ C, P°PePēPj PíP°C†C-C" PSC, P°Pj PíCTHPµPíP°CCTHP°C, PḥC, C, PµPSC, Ps<sup>B®</sup> CÍP»C-Pr PíCTHPēP·PSP°C†P°C, Pē P· PsP±PµCTHPµP¶PSC-CÍC, CT. PαP°CCTHPjP°PePsPeC-PSPµC, PēPeP° P°PjP»PsPrPēPíC-PSCÍ CÍ PíP°C†C-C" PSC, C-PI P· PíPsCTHCÍCēPµPSPSCÍPj C,, CÍPSPeC†C-C— PíPµC†C-PSPePē C, CÍP¶PíPePsPíPs CÍC, CÍPíPµPSCÍ PSPµ PíPēPIC†PµPSP°. PµCTHPēPNēPsPj P°PjP»PsPrPēPíC-PSCÍ PíP°C†C-C" PSC, P°Pj P· PíPsCTHCÍCēPµPSPSCÍPj C,, CÍPSPeC†C-C— PíPµC†C-PSPePē C, CÍP¶PíPePsPíPs CÍC, CÍPíPµPSCÍ CÍP»C-Pr PíPsC†PēPSP°C, Pē P· PSP°PNēPSPēP¶C†PsC— PrPsP·Pē C- PíPsPIC-P»CHPSPs C—C— PíC-PrPIPēC% CÍPIP°C, Pē. PḥC, C, PµPSC, Ps<sup>B®</sup> PíCTHPsC, PēPíPsPeP°P·P°PSPēPNē PíP°C†C-C" PSC, P°Pj P· PíPsCTHCÍCēPµPSPSCÍPj C,, CÍPSPeC†C-C— PíPµC†C-PSPePē C, CÍP¶PíPePsPíPs CÍC, CÍPíPµPSCÍ (PrPēPI. CTHPsP·PrC-P» B«PµCTHPsC, PēPíPsPeP°P·P°PSPSCÍB»).

*PŷPíPsCÍC-P± P·P°CÍC, PsCÍCÍPIP°PSPSCÍ*

PŷP°P±P»PµC, PePē PePsPIC, P°C, Pē C†C-P»PēPjPē, P·P°PíPēPIP°CCTH C†Pē PrPsCÍC, P°C, PSCHPsCTH PeC-P»CHPeC-CÍC, CT CTHC-PrPēPSPē (PSP°PíCTHPēPeP»P°Pr CÍPeP»CÍPSPePsCTH PíPsPrPē). PŷP°P±P»PµC, PePē PSPµ CÍP»C-Pr CTHPsP·P¶PíPICÍPIP°C, Pē. PµCTHPµPíP°CCTHP°C, CTHPµPePsPjPµPSPPrCÍC"C, CHCÍCÍ PíCTHPēPNēPjP°C, Pē C%PsPrPSCÍ PI PsPrPēPS C- C, PsPNē P¶Pµ C†P°CÍ.

*P" C-C, Pë.*

P'PμP·PīPμPeP° C, P° PμC,, PμPeC, PēPIPSC-ĆĆC, CH P·P°ĆĆC, PsĆĆĆPīP°PSPSCĬ PħC, C, PμPSC, Ps<sup>â</sup>  
PrC-C, CĬPj C, P° PīC-PrP»C-C, PeP°Pj (PIC-PePsPj PrPs 18 CħPsPeC-PI) PSPμ  
PrPsĆĬP»C-PrP¶ĆPīP°P»PēĆĬCH. P" P°PSC- PIC-PrĆĆĆC, PSC-.

### ***PμPμCħPμPrPsP·CżPIP°PSPSCĬ.***

*PŸPëPjPīC, PsPjPë*

P'PēPīP°PrPeC-PI PīPμCħPμPrPsP·ĆPīP°PSPSCĬ PīCħPμPīP°CħP°C, Ć PħC, C, PμPSC, Ps<sup>B®</sup> PSPμ  
P·P°C,, C-PeĆĬPsPIP°PSPs. PķP°PNēP±C-P»CHC€ PIC-CħPsPiC-PrPSPëPjPë PμC,, PμPeC, P°PjPë  
PīPμCħPμPrPsP·ĆPīP°PSPSCĬ PsP»PjPμĆĬP°CħC, P°PSCr PjPμPrPsPeĆĬPsPjC-P»Ćr C"  
PiC-PīPsC, PμPSP·C-CĬ C- C, P°C...C-PeP°CħPrC-CĬ; C, P°PePsP¶ PjPsP¶P»PēPIP°  
P±CħP°PrPëPeP°CħPrC-CĬ PI CħP°P·C- PīP°CħP°ĆPēPjPīP°C, PēC±PSPsC—  
ĆĬC, PēPjĆrP»CĬC†C-C— (P±P»ĆrPeP°CħC±PsPiPs PSPμCħPIP°). PμPμCħPμPrPsP·ĆPīP°PSPSCĬ  
P°PjP»PsPrPēPiC-PSCr PjPsP¶Pμ PīCħPēP·PIPμĆĬC, Pë PrPs PSP°PrPjC-CħPSPsPiPs  
CħPsP·C€PēCħPμPSPSCĬ PīPμCħPēC,, PμCħPēC±PSPēC... ĆĬĆrPrPēPS, C%oPs  
ĆĬĆrPīCħPsPIPsPrP¶ĆrC"C, CHCĬCĬ PIPēCħP°P¶PμPSPëPj P·PSPëP¶PμPSPSCĬPj  
P°CħC, PμCħC-P°P»CHPSPsPiPs C, PēĆĬPeĆr, C-, PjPsP¶P»PēPIPs, PrPs  
CħPμC,, P»PμPeC, PsCħPSPsC— C, P°C...C-PeP°CħPrC-C—. P,, PīPsPIC-PrPsPjP»PμPSPSCĬ PīCħPs  
C, CħPēPIP°P»Ćr C, CĬP¶PeĆr PīPμPSPμCħP°P»C-P·PsPIP°PSCr PiC-PīPsC, PμPSP·C-Cħ, P°P¶ PrPs  
C€PsPeĆr C-P· P»PμC, P°P»CHPSPëPj PSP°ĆĬP»C-PrPePsPj.

P C-PrPePs PīPsPIC-PrPsPjP»CĬP»Pë PīCħPs PSPμPeP°CħPrC-PsPiPμPSPSPëPNē PSP°P±CħCĬPe  
P»PμPiPμPSCħ CĬPe PSP°ĆĬP»C-PrPsPe PīPμCħPμPrPsP·ĆPīP°PSPSCĬ  
P°PjP»PsPrPēPiC-PSPsPj, CĬPePēPNē PjPsP¶Pμ PīCħPsCĬPIP»CĬC, PēĆĬCĬ P·  
PIC-PrC, PμCħPjC-PSPsPIP°PSPëPj PīPsC±P°C, PePsPj (C±PμCħPμP· 24bħ"48 PīPsPrPēPS  
PīC-ĆĬP»CĬ PīCħPēPNēPsPjĆr) C, P° PīPsC, CħPμP±ĆPīP°C, Pë C€C, ĆrC±PSPsC—  
PIPμPSC, PēP»CĬC†C-C— P»PμPiPμPSCħ.

P P°PSPSC- CħPμP°PSC-PjP°C†C-PNēPSC- P·P°C...PsPrPë (PIPeP»CħC±P°CħC±Pë  
PīPμCħPμPIP°PSC, P°P¶PμPSPSCĬ CħC-PrPēPSPsCħ) PrP»CĬ PīC-PrC, CħPēPjPePë  
PīPμCħC,, ĆP·C-C— C, P° ĆĬPμCħC†PμPIPsPiPs PIPēPePēPrĆr PjPsP¶ĆrC, CH P±ĆrC, Pë  
PīCħPsPIPsPeP°C, PēPIPSPëPjPë C,, P°PeC, PsCħP°PjPë.

*P>C-PeCżPIP°PSPSCĬ*

PīPeC%oPs PīCħPμPīP°CħP°C, P±ĆrPI PīCħPēPNēPSCĬC, PēPNē PSPμC%oPsPrP°PIPSPs,  
PīPsPeP°P·P°PSPs PīCħPsPjPēPIP°PSPSCĬ C€P»ĆrPSPeP°. Pj P·PrPsCħPsPIPēC...  
PrPsP±CħPsPIPsP»CHC†C-PI PīCħPēP·PSP°C±PμPSPSCĬ P°PeC, PēPIPsPIP°PSPsPiPs  
PICrPiC-P»P»CĬ PSPμPiP°PNēPSPs P°P±Ps PīCħPsC, CĬPiPsPj 2 PīPsPrPēPS PīC-ĆĬP»CĬ  
PīCħPēPNēPsPjĆr P°PjP»PsPrPēPiC-PSCr PICĬPμCħPμPrPēPSCr C-ĆĬC, PsC, PSPs P·PSPëP¶ĆrC"  
PICĬPjPsPeC, ĆPīP°PSPSCĬ C†C-C"C— CħPμC±PsPIPēPSPë.

PμCħPë PIPēPSPëPePSPμPSPSC- PeP»C-PSC-C±PSPs P·PSP°C±ĆrC%oPsC—  
PiC-PīPsC, PμPSP·C-C— PIPSP°ĆĬP»C-PrPsPe PīPμCħPμPrPsP·ĆPīP°PSPSCĬ PħC, C, PμPSC, Ps<sup>B®</sup>  
PīPsC, CħC-P±PSP° P°PeC, PēPIPSP° PīC-PrC, CħPēPjPeP° ĆĬPμCħC†PμPIPs-ĆĬĆrPrPēPSPSPsC—  
ĆĬPēĆĬC, PμPjPë, PIPeP»CħC±P°CħC±Pë CħPμC, PμP»CHPSPëPNē PjPsPSC-C, PsCħPēPSPi

C,,CfPSPeC†C-C— C†PμCḡC†C‡ C- P»PμPiPμPSC-PI, PīCḡPēPīC-PrPSC‡C,Pμ  
PīPsP»PsP¶PμPSPSC‡ PSPēP¶PSC-C... PeC-PSC†C-PIPsPe, PePsPSC,CḡPsP»CH PsP±Bḡ™ C”PjC†  
C†PēCḡPeC†P»CHCḡC†PsC— PeCḡPsPIC- C,P° PrC-C†CḡPμP·C†. P”P»C‡  
PIC-PrPSPsPIP»PμPSPSC‡ C†C†PrPēPSPSPsPiPs C,PSPSC†C†C† C,P°  
P°CḡC,PμCḡC-P°P»CHPSPsPiPs C,PēC†PeC† PjPsP¶Pμ P±C†C,Pē PePsCḡPēC†PSPēPj  
P·P°C†C,PSC†C†PIP°PSPSC‡ C†C†PrPēPSPsP·PIC†P¶C†PIP°P»CHPSPēC... P·P°C†PsP±C-PI  
PīCḡPē PIC-PrC†C†C,PSPsC†C,C- PīCḡPsC,PēPīPsPeP°P·P°PSCḡ. P”P»C‡ C†C†C†PSPμPSPSC‡  
P±P»PsPeP°PrPē PeP°P»CHC†C-C”PIPēC... PeP°PSP°P»C-PI CḡPμPePsPjPμPSP†C†C”C,CHC†C‡  
PeP°P»CHC†C-Cḡ PiP»CHPePsPSP°C, PIPSC†C,CḡC-CēPSCḡPsPIPμPSPSPs.

PhC†PeC-P»CHPePē P°PjP»PsPrPēPīC-PS P·PSP°C†PSPsCḡ PjC-CḡPsCḡ  
P·PiBḡ™ C‡P·C†C”C,CHC†C‡ P· P±C-P»PeP°PjPē PeCḡPsPIC-, P№PsPiPs PIPēPIPμPrPμPSPSC‡  
P·P° PrPsPīPsPjPsPiPsCḡ PrC-P°P»C-P·C† PjP°P»PsP№PjPsPIC-CḡPSPμ. P†PSC,,PsCḡPjP°C†C-C‡  
PīCḡPs PjPsP¶P»PēPIC-C†C,CH PIPēPIPμPrPμPSPSC‡ PsP»PjPμC†P°CḡC,P°PSC† P·P°  
PrPsPīPsPjPsPiPsCḡ PrC-P°P»C-P·C† PIC-PrC†C†C,PSC‡.

### ***PμPsP±C-C†PSC- CḡPμP°PeC†C-C—.***

PḡC,C,PμPSC,Ps<sup>B®</sup>

PkP°P№C†P°C†C,C-CēPēPjPē PīPsP±C-C†PSPēPjPē CḡPμP°PeC†C-C‡PjPē, C%Ps  
PIPēPSPēPeP°P»Pē PīC-Pr C†P°C† P·P°C†C,PSC†C†PIP°PSPSC‡ PīCḡPμPīP°CḡP°C,C†  
PḡC,C,PμPSC,Ps<sup>â</sup>, P±C†P»Pē PīPμCḡPēC,,PμCḡPēC†PSC- PSP°P±CḡC‡PePē (11,3 %),  
PiPsP»PsPIPSPēP№ P±C-P»CH (5,3 %) C,P° P·P°PīP°PjPsCḡPsC†PμPSPSC‡ (4,5 %).

PμPsP±C-C†PSC- CḡPμP°PeC†C-C—, C%Ps C†PīPsC†C,PμCḡC-PiP°P»PēC†C‡ PīCḡPē  
P·P°C†C,PSC†C†PIP°PSPSC- PḡC,C,PμPSC,Ps<sup>B®</sup> PīC-Pr C†P°C† PeP»C-PSC-C†PSPēC...  
PrPsC†P»C-PrP¶PμPSCḡ C,P° PīCḡPsC,C‡PiPsPj PīC-C†P»C‡CḡPμC”C†C,CḡP°C†C-P№PSPēC...  
PrPsC†P»C-PrP¶PμPSCḡ P· P±PμP·PiPμPePē, P° C,P°PePsP¶ PīPsP±C-C†PSC- CḡPμP°PeC†C-C—,  
PīCḡPs C‡PeC- P±C†P»Pē C†PīPsPSC,P°PSPSC- PīPsPIC-PrPsPjP»PμPSPSC‡,  
PīCḡPμPrC†C,P°PIP»PμPSPs C† PSPēP¶C†PμPSP°PIPμPrPμPSC-P№ C,P°P±P»PēC†C-. PḡCḡC-Pj  
C†CHPsPiPs, C† C,P°P±P»PēC†C- PSP°PIPμPrPμPSPs PīPsP±C-C†PSC- CḡPμP°PeC†C-C—, C%Ps  
C†PiPsC†C,PμCḡC-PiP°P»PēC†C‡ PSP° C,P»C- P·P°C†C,PSC†C†PIP°PSPSC‡ PePsP¶PSPsPiPs P·  
PrC-CḡC†PēC... PePsPjPīPsPSPμPSC,C-PI PīCḡPμPīP°CḡP°C,C† PsPeCḡPμPjPs  
(PsP»PjPμC†P°CḡC,P°PSC† PjPμPrPsPeC†PsPjC-P»C† C,P° P°PjP»PsPrPēPīC-PSC†) P·  
C†CḡP°C...C†PIP°PSPSC‡Pj C—C...PSCḡPsPiPs PIC†C,P°PSPsPIP»PμPSPsPiPs PīCḡPsC,,C-P»CH  
P±PμP·PiPμPePē.

P”P»C‡ PeP»P°C†PēC,,C-PeP°C†C-C— C†P°C†C,PSC,Pē PIPēPSPēPePSPμPSPSC‡  
PīPsP±C-C†PSPēC... CḡPμP°PeC†C-P№ PIPēPePsCḡPēC†C,PSPIC†PIP°P»P°C†C‡ C,P°PeP°  
C,PμCḡPjC-PSPsP»PsPiC-C‡: PrC†P¶Pμ C†P°C†C,P (≥ 1/10); C†P°C†C,P (≥ 1/100 PrPs < 1/10);  
PSPμC†P°C†C,P (PIC-Pr ≥ 1/1000 PrPs < 1/100); CḡC-PrPePs (PIC-Pr ≥ 1/10000 PrPs < 1/1000);  
PrC†P¶Pμ CḡC-PrPePs (< 1/10000); PSPμ PIC†C,P°PSPsPIP»PμPSPs (C†P°C†C,PSC,C†  
PIC†C,P°PSPsPIPēC,Pē PSPμPjPsP¶P»PēIPs P·P° PSP°C‡IPSPēPjPē PrP°PSPēPjPē).

|                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                      |                |                                  |                                                                                                                                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|----------------|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| PḥCḥḲPiP°PSPḂ P°P±Ps<br>CḲPḂCḲC,ḲḲPḲPḂ<br>PsCḥḲPiP°PSC-PI (P·P°<br>MedDRA)                                                                              | PḲPsP±C-CḥPSC- CḥḲḲPḲP°PeCḲC-C—<br>C,P°                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | PḶP°CḲC,PsC,P°<br>PḲPsPḲP±C-PSP°CḲC-ClḲ PhP»PḲḲCḲP°CḥḲ,P°PSPḲPḲP»PsPrPḲḲC-PS<br>PsP»PḲḲCḲP°CḥḲ,P°PSCḲ<br>C,P°<br>P°PḲP»PsPrPḂḲC-PSCḲ |                |                                  |                                                                                                                                                         |
| P— P±PsPeCḲ PeCḥḲPsPIC-P·PḲḲPḲPePsCḲPḂC,PsPiḲḲPSC-ClḲ<br>C,P°                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                      |                | P°CḲPḲḲC-PrPePs                  | P°CḲPḲḲC-PrPePs                                                                                                                                         |
| P»C-PḲC,,P°C,PḂCḥPSPsC—PḲCḥḲPsPḲP±PsCḲPḂC,PsPiḲḲPSC-ClḲ<br>CḲPḂCḲC,ḲḲPḲPḂ                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                      | PḲḲḲCḲP°CḲC,Ps |                                  | P°CḲPḲḲC-PrPePs                                                                                                                                         |
| P— P±PsPeCḲ<br>C-PḲCḲPSPSPsC—<br>CḲPḂCḲC,ḲḲPḲPḂ                                                                                                         | PḥP»PḲCḥḲPiC-CḥPSC-<br>CḥḲḲḲPḲP°PeCḲC-C—/CḥḲḲḲPḲP°PeCḲC-C—<br>PiC-PiḲḲCḥḲCḲCḲC,P»PḂPiPsCḲC,C-<br>PḥPSP°C,,C-P»P°PeC,PḂCḥPSP°<br>CḥḲḲḲPḲP°PeCḲC-ClḲ                                                                                                                                                                                                                                                                                                                                                                                  | P C-PrPePs                                                                                                                           |                |                                  | P°CḲPḲḲC-PrPePs                                                                                                                                         |
| PḲPsCḥḲCḲCḂḲḲPSPSCḲḲ<br>PsP±PḲC-PSCḲ<br>CḥḲḲCḥPsPiPḂPS C,P°<br>C...P°CḥḲCḲCḲPiP°PSPSCḲḲ<br>P— P±PsPeCḲ<br>PiCḲPḂC...C-PePḂ                              | P°C-PiḲḲCḥḲPiP»C-PeḲḲPḲC-ClḲ<br>P°C-PiḲḲCḥḲPeP»P»C-C°PḲC-ClḲ<br>P°C-PiḲḲCḥḲC,CḥḲPḂPiP»C-CḲḲḲCḥḲPḂPrḲḲPḲC-ClḲ<br>P°C-PiḲḲCḥḲCḲCḥḲPḂPeḲḲPḲḲC-ClḲ<br>PḲḲḲP»CḲC,P°PSC-CḲC,CḥḲ<br>CḲḲPIC-PrPsPḲPsCḲC,C-<br>P°ḲḲPiCḥḲḲḲCḲC-ClḲ<br>P°ḲḲP·CḲḲPsPSPSCḲḲ<br>P°CḥḲP°C,C-PiP»PḂPIC-CḲC,CḥḲ<br>P—PSPḂPḲḲPSPSCḲḲ P»C-P±C-PrPs<br>P—PḲC-PSP° PSP°CḲC,CḥḲPsCḲ, CḲ C,PsPḲCḲ<br>CḥPḂCḲP»C- CḲC,P°PS<br>C,CḥḲPḂPiPsPḲḲPSPsCḲC,C-<br>P—P°PiP°PḲPsCḥḲPsCḥḲḲPSPSCḲḲ<br>P°PḂCḲḲḲḲPiP·C-ClḲ<br>P°PsP»PsPiPSPḂPḲ P±C-P»CḥḲ                                   | PḲḲḲCḲP°CḲC,Ps                                                                                                                       |                |                                  | P°CḲPḲḲC-PrPePs                                                                                                                                         |
| P— P±PsPeCḲ<br>PSPḲCḥḲPiPsPiPsC—<br>CḲPḂCḲC,ḲḲPḲPḂ                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                      | PḶP°CḲC,Ps     | PḶP°CḲC,Ps                       | PḶP°CḲC,Ps                                                                                                                                              |
|                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                      | PḶP°CḲC,Ps     | PḶP°CḲC,Ps                       | PḶP°CḲC,Ps<br>PḲḲḲCḲP°CḲC,Ps<br>PḶP°CḲC,Ps<br>(PsCḲḲPsP±P»PḂPiPs PSP°<br>PiPsCḲP°C,PeCḲ<br>P»C-PeCḲPiP°PSPSCḲḲ)<br>P°CḲPḲḲCḥḲC-PrPePs<br>PḲḲḲCḲP°CḲC,Ps |
|                                                                                                                                                         | P°C-PiḲḲCḥḲC,PsPSCḲCḲ<br>P°C-PiPsCḲC,ḲḲP·C-ClḲ<br>PḲḲPSP»PḂPIC-CḲC,CḥḲ<br>ḲḲP°CḥḲḲḲCḲC,ḲḲP·C-ClḲ<br>ḲḲḲḲCḥḲPḂC,,ḲḲCḥḲPḂCḥPSP°<br>PSPḲḲPḲCḥḲPsPiP°C,C-ClḲ<br>ḲḲPsCḲC,CḲCḥḲP»P»CḥḲPSPḲ<br>P·P°PiP°PḲPsCḥḲPsCḥḲḲPSPSCḲḲ<br>ḲḲPsCḥḲCḲCḂḲḲPSPSCḲḲ CḲḲPSCḲ<br>PḲḲPSP»PḂPIC-CḲC,CḥḲ<br>PḲḲPSPsPsPiḲḲ<br>PḲḲḲḲḲḲPḲPsCḥḲ<br>P·PeCḲC,CḥḲP°PiC-CḥḲP°PḲC-PrPSC-<br>CḥḲPsP·P»P°PrPḂ<br>ḲḲPsCḥḲCḲCḂḲḲPSPSCḲḲ P·PsCḥḲCḲ (CḲ C,PsPḲCḲ<br>CḥPḂCḲP»C- PrPḂPiP»PsPiC-ClḲ)                                                                              | PḲḲḲCḲP°CḲC,Ps<br>PḲḲḲCḲP°CḲC,Ps<br>PḲḲḲCḲP°CḲC,Ps                                                                                   |                | PḲḲḲCḲP°CḲC,Ps<br>P°CḲḲḲC-PrPePs |                                                                                                                                                         |
| P— P±PsPeCḲ<br>PsCḥḲPiP°PSC-PI<br>P·PsCḥḲCḲ<br>P— P±PsPeCḲ<br>PsCḥḲPiP°PSC-PI<br>CḲP»CḲC...CḲ C,P°<br>CḥḲC-PIPSPsPiP°PiPḂ<br>P— P±PsPeCḲ<br>CḲḲḲCḥḲCḲḲḲ | PḂCḲPḲ CḲ PiCḲC...P°C...<br><br>P—P°PiP°PḲPsCḥḲPsCḥḲḲPSPSCḲḲ<br><br>PḲḲ,ḲḲPSPsPeP°CḥḲPrC-ClḲ                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                      |                |                                  | PḶP°CḲC,Ps                                                                                                                                              |
|                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                      |                |                                  | PḲḲḲCḲP°CḲC,Ps                                                                                                                                          |
|                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                      |                |                                  | PḲḲḲCḲP°CḲC,Ps                                                                                                                                          |
|                                                                                                                                                         | PḥCḥḲPḂC,PḲC-C— (CḲ C,PsPḲCḲ CḥPḂCḲP»C-<br>P±CḥḲP°PrPḂPeP°CḥḲPrC-ClḲ,<br>CḂP»CḲPSPsCḲPePsPiP°<br>C,P°C...C-PeP°CḥḲPrC-ClḲ, PḲPḂPiPsC,P»PḂPiP°<br>P°CḥḲPḂC,PḲC-ClḲ)<br>PḲPSC,,P°CḥḲPeC, PḲC-PsPeP°CḥḲPrP°<br>ḲḲPsCḲḲPḂP»ḲḲPSPḲ CḲḲḲCḥḲCḲḲḲPḲP±PḂC,C,ClḲ<br>PḲP°C...C-PeP°CḥḲPrC-ClḲ<br>PḥCḥḲC,ḲḲCḥḲC-P°P»CḥḲPSP°<br>PiC-PiPsC,ḲḲPSP·C-ClḲ<br>PḥCḥḲC,PsCḲC,P°C,PḂCḥPSP°<br>PiC-PiPsC,ḲḲPSP·C-ClḲ<br>ḲḲCḥḲPḂPiP»PḂPiPḂ<br>P°P°CḲḲPeCḲP»C-C,<br>P°CḥḲPsPSC...C-C,<br>PḲP°CḂḲḲP»CḥḲ<br>P°PḂCḲḲPiPsPsḲḲ<br>PḲP°CḥḲPḂSPiC-C,<br>P PḂPSC-C, | PḲḲḲCḲP°CḲC,Ps<br>PḲḲḲCḲP°CḲC,Ps<br>PḲḲḲCḲP°CḲC,Ps                                                                                   |                |                                  | P°CḲPḲḲC-PrPePs<br>PḶP°CḲC,Ps                                                                                                                           |
| P— P±PsPeCḲ<br>CḲCḲPrPḂPS                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                      | P C-PrPePs     |                                  | PḲḲḲCḲP°CḲC,Ps                                                                                                                                          |
|                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                      |                |                                  | PḶ                                                                                                                                                      |

[illegible]

[illegible][illegible]

***PŷPµCḡPjC-PS PïCḡPëPrP°C,PSPsCíC,C-.***

5 CḡPsPeC-PI.

**PJpPsPIPë P·P±PµCḡC-PiP°PSPSCII.**

PŷPµC†C-P°P»CHḡPSC- CíPjPsPIPë P·P±PµCḡC-PiP°PSPSCII PSPµ PIPëPjP°PiP°CḡC,CHCíCII.

**PJPïP°PePsPIPeP°.**

PµPs 14 C,P°P±P»PµC,PsPe Cí P±P»C-CíC,PµCḡC-; PïPs 1 P°P±Ps PïPs 2 P±P»C-CíC,PµCḡPë Cí PeP°CḡC,PsPSPSC-PNë PePsCḡPsP±C†C-.

**PḡP°C,PµPiPsCḡC-CII PIC-PrPïCíCíPeCí.**

P—P° CḡPµC†PµPiC,PsPj.

**P'PëCḡPsP±PSPëPePë.**

P"°C-C†C- PŷP°PSPeC-Ps P@CḡPsCíPi P"PjP±PI'.

P'P·P P>P†Pḡ-PíP·PḡP† PḡP" .

P>P°P±PsCḡP°C,PsCḡC-PsCí PḡPµPSP°CḡC-PSC- Pŷ.Pḡ.

**PḡC-CíC†PµP·PSP°C...PsPrP¶PµPSPSCII PIPëCḡPsP±PSPëPeC-PI C,P° P°PrCḡPµCíPë PjC-CíC†CII PïCḡPsPIP°PrP¶PµPSPSCII C—C... PrC-CIIP»CHḡPSPsCíC,C-.**

P>CíC-PïPsP»CHḡPrC€C,CḡP°CíPµ 1, 85276 PµC,,P°C,,PµPSC...PsC,,PµPS, PḡC-PjPµC†C†PëPSP°.

**P"P»C-PSC-PePµCḡ P'PµPi 125, 12489 P'PµCḡP»C-PS, PḡC-PjPµC†C†PëPSP°.**

PḡP»CHC,,PsPSCí PíP†P†, 587, P'P°PrP°P»PsPSP°, P'P°CḡCíPµP»PsPSP°, 08918, P†CíPïP°PSC-CII.

**P—P°CIIPIPSPëPe.**

PḡPµPSP°CḡC-PSC- P†PSC,PµCḡPSPµC€PsPSP°P» PḡPïPµCḡPµPNëC€PsPSCí P>CHPeCíPµPjP±CíCḡPi Pŷ.Pḡ.

**РѢС-СГ'С†РμР·РSP°С...РsРrР¶РμРSPSCИ Р·Р°СІРІРSPëРeР°.**

1, РђРІРμРSCѢ РrРμ Р»Р° Р"Р°СѢ, Р>-1611 Р>СѢРeСГ'РμРjР±Сr'СѢРi, Р>СѢРeСГ'РμРjР±Сr'СѢРi.

Р—Р° Р»С-С†РμРSP·С-С"СѢ С„С-СѢРjРë Р"Р°С-С‡С- РŸР°SPeС-Рs Р®СѢРsСr'Рi Р"РjР±РІ'.