

**P†PќPŸPŸP PJPљPіP†Pі**

**PrP»Cі PjPµPṛPёC†PSPsPiPs P·P°CíC,PsCíCṛPIP°PSPSCі P»C-PeP°CḽCíCHPePsPiPs  
P·P°CíPsP±Cṛ**

**PḶPḶPќPŸPḶPŸPḶPќ**

**(PANTASUN)**

**PŸPеP»P°Pṛ:**

PrC-CḦC†P° CḽPµC†PsPIPёPSP°: PіP°PSC,PsPіCḽP°P·PsP»;

1 C,,P»P°PePsPS PjC-CíC,PёC,CH PіP°PSC,PsPіCḽP°P·PsP»Cṛ PSP°C,CḽC-CḦ  
CíPµCíPePIC-PiC-PrCḽP°C,Cṛ PµPePIC-PIP°P»PµPSC,PSPs PіP°PSC,PsPіCḽP°P·PsP»Cṛ 40 PjPi.

B B

**P»C-PeP°CḽCíCHPeP° C,,PsCḽPjP° . B** PµPsCḽPsCёPsPe P»C-PsC,,C-P»C-P·PsPIP°PSPёPNё  
PrP»Cі PíCḽPёPiPsC,CṛPIP°PSPSCі CḽPsP·C†PёPSCṛ PrP»Cі  
C-PSBḽ™ C”Pec†C-PNё|PICíC,CṛPіCṛ|.

PḧCíPSPsPIPSC- C,,C-P·PёPePs-C...C-PjC-C†PSC- PIP»P°CíC,PёPIPSCíC,C-:  
P»C-PsC,,C-P»C-P·PsPIP°PSP° PjP°CíP° P±C-P»PsPiPs P°P±Ps PjP°PNёP¶Pµ P±C-P»PsPiPs  
PePsP»CHPePsCḽCṛ.

**PḶP°CḽPjP°PePsC,PµCḽP°PіPµPIC,PёC†PSP° PíCḽCṛPіP°.**

P—P°CíPsP±Pё PrP»Cі P»C-PeCṛPIP°PSPSCі PіPµPіC,PёC†PSPsC— PIPёCḽP°P·PePё C,P°  
PіP°CíC,CḽPsPµP·PsC,,P°PіPµP°P»CHPSPsC— CḽPµC,,P»CHPeCíPSPsC— C...PIPSCḽPsP±Pё.  
P†PSPiC-P±C-C,PsCḽPё PíCḽPsC,PsPSPSPsC— PіPsPjPіPё. PљPsPṛ PḽPŸPḶ Pḽ02P’ PŸ02.

**PḶP°CḽPjP°PePsP»PsPiC-C†PSC- PIP»P°CíC,PёPIPSCíC,C-.**

PḶP°CḽPjP°PePsPrPёPSP°PjC-PeP°.

PµP°PSC,PsPіCḽP°P·PsP» Bḽ“ PrC-CḦC†P° CḽPµC†PsPIPёPSP° P»C-PeP°CḽCíCHPePsPiPs  
P·P°CíPsP±Cṛ Bḽ“ PíCḽPёPiPSC-C†CṛC” CíPµPeCḽPµC†C-CḦ CíPsP»CіPSPsC—  
PePёCṛP»PsC,Pё Cṛ CёP»CṛPSPeCṛ CёP»CіC...PsPj CíPіPµC†PёC,,C-C†PSPsPiPs PIPіP»PёPICṛ  
PSP° PíCḽPsC,PsPSPSPёPNё PSP°CíPsCí PіP°CḽC-C”C,P°P»CHPSPёC... PeP»C-C,PёPS.

PµP°PSC,PsPіCḽP°P·PsP» PіPµCḽPµC,PiPsCḽCḦ”C,CHCíCіC PSP° CíPSPsCḦ P°PeC,PёPIPSCṛ  
C,,PsCḽPjCṛ Pİ PePёCíP»PsPjCṛ CíPµCḽPµPrPsPIPёC%оC-, P° CíP°PjPµ Cṛ  
PіP°CḽC-C”C,P°P»CHPSPёC... PeP»C-C,PёPSP°C... CёP»CṛPSPeP°, PrPµ PIC-PS  
PíCḽPёPiPSC-C†CṛC” H/K-ATPḶ, C,PsP±C,Ps PeC-PSC†PµPICṛ C,,P°P·Cṛ CṛC,PIPsCḽPµPSPSCі  
CíPsP»CіPSPsC— PePёCṛP»PsC,Pё, PSPµP·P°P»PµP¶PSPs PIC-Pr PíCḽPёCḽPsPrPё

PiPsPrCḡP°P·PSPëPeP°, C%Ps CÍC, PëPjCfP»CḡC” C—C— CfC, PIPsCḡPµPSPSCḡ.  
PµCḡPëPiPSC-CḡPµPSPSCḡ C” PrPsP·PsP·P°P»PµP¶PSPëPj C- PIPiP»PëPIP°C” PSP°  
P±P°P·P°P»CḡPSCÍ C, P° CÍC, PëPjCfP»CḡPSPiP°PSCÍ CÍPµPeCḡPµC†C-Cḡ  
CëP»CfPSPePsPIPSPiPs CÍPsPeCf. P·C-PeCfPIP°PSPSCḡ PïP°PSC, PsPíCḡP°P·PsP»PsPj  
P·PjPµPSCëCfC” CḡC-PIPµPSCḡ PePëCÍP»PsC, PSPSCÍC, C- CëP»CfPSPeP°, C%Ps  
CÍPíCḡPëCḡPëPSCḡC” PíCḡPsPíPsCḡC†C-PNëPSPµ P·P±C-P»CḡCëPµPSPSCḡ  
PIPëPrC-P»PµPSPSCḡ PiP°CÍC, CḡPëPSCÍ. P—P±C-P»CḡCëPµPSPSCḡ CḡC-PIPSCḡ  
PiP°CÍC, CḡPëPSCÍ C” PsP±PsCḡPsC, PSPëPj. PḡCÍPeC-P»CḡPePë PïP°PSC, PsPíCḡP°P·PsP»  
P·PiBḡ™ CḡP·CfC”C, CḡCÍCḡ P· C,, PµCḡPjPµPSC, P°PjPë, PIC-PrPrP°P»PµPSPëPjPë PIC-Pr  
PeP»C-C, PëPSPSPëC... CḡPµC†PµPíC, PsCḡC-PI, PIC-PS PIPiP»PëPIP°C”B PSP°  
CÍPµPeCḡPµC†C-Cḡ CÍPsP»CḡPSPsC— PePëCÍP»PsC, PëB PSPµP·P°P»PµP¶PSPs PIC-Pr  
CÍC, PëPjCfP»CḡC†C-C— C-PSCëPëPjPë CḡPµCḡPsPIPëPSP°PjPë (P°C†PµC, PëP»C...PsP»C-PSPsPj,  
PiC-CÍC, P°PjC-PSPsPj, PiP°CÍC, CḡPëPSPsPj). P·C,, PµPeC, PíCḡPë PíPµCḡPsCḡP°P»CḡPSPsPjCf  
C, P° PIPSCÍC, CḡC-CëPSCḡPsPIPµPSPSPsPjCf P·P°CÍC, PsCÍCfPIP°PSPSC- PíCḡPµPíP°CḡP°C, Cf  
PsPrPSP°PePsPIPëPNë.

P—P°CÍC, PsCÍCfPIP°PSPSCḡ PïP°PSC, PsPíCḡP°P·PsP»Cf P·P±C-P»CḡCëCfC” CḡC-PIPSC-  
PiP°CÍC, CḡPëPSCÍ PSP°C, C%Pµ. PµCḡPë PePsCḡPsC, PePsCÍC, CḡPsPePsPIPSPjCf  
P·P°CÍC, PsCÍCfPIP°PSPSC- PIPsPSPë Cf P±C-P»CḡCëPsCÍC, C- PIPëPíP°PrPeC-PI PSPµ  
PíPµCḡPµPIPëC%CrCḡC, Cḡ PIPµCḡC...PSCḡPsC— PjPµP¶C- PSPsCḡPjPë. B-PJ CḡP°P·C-  
B PrPsPIPSPsC, CḡPëPIP°P»PsPiPs P»C-PeCfPIP°PSPSCḡ CḡC-PIPSC- PiP°CÍC, CḡPëPSCÍ Cf  
P±C-P»CḡCëPsCÍC, C- PIPëPíP°PrPeC-PI P·CḡPsCÍC, P°CḡC, Cḡ PIPrPIC-CḡC-. PḡC...  
B-PSP°PrPjC-CḡPSPµ P·P±C-P»CḡCëPµPSPSCḡ PIPëPSPëPeP°C” P»PëCëPµ Cf  
PíPsPsPrPëPSPsPePëC... PIPëPíP°PrPeP°C... B PíPe PSP°CÍP»C-PrPsPe, C-PSPsPrC- PíCḡPë  
PrPsPIPSPsC, CḡPëPIP°P»PsPjCf P»C-PeCfPIP°PSPSC- CÍPíPsCÍC, PµCḡC-PiP°C”C, CḡCÍCḡ  
CÍP»P°P±PePµ P°P±Ps PíPsPjC-CḡPSPµ P·P±C-P»CḡCëPµPSPSCḡ CÍPíPµC†PëC,, C-CḡPSPëC...  
PµPSPPrPsPeCḡPëPSPSPëC... (ECL) PeP»C-C, PëPS Cf CëP»CfPSPeCf (PíPsPrC-P±PSPs PrPs  
P°PrPµPSPsPjP°C, PsC—PrPSPsC— PiC-PíPµCḡPíP»P°P·C-C—). PḡPrPSP°Pe, P·PiC-PrPSPs P·  
PíCḡPsPIPµPrPµPSPëPjPë PSP° PrP°PSPëPNë PjPsPjPµPSC, PrPsCÍP»C-PrP¶PµPSPSCḡPjPë,  
CfC, PIPsCḡPµPSPSCḡ PeP»C-C, PëPS-PíPsPíPµCḡPµPrPSPëPeC-PI  
PSPµPNëCḡPsPµPSPPrPsPeCḡPëPSPSPëC... PíCfC...P»PëPS (P°C, PëPíPsPIP°  
PiC-PíPµCḡPíP»P°P·C-Cḡ) P°P±Ps PSPµPNëCḡPsPµPSPPrPsPeCḡPëPSPSPëC... PíCfC...P»PëPS  
CëP»CfPSPeP°, CḡPeC- P±CfP»Ps PIPëCḡPIP»PµPSPs Cf PrPsCÍP»C-PrP¶PµPSPSCḡC... PSP°  
C, PIP°CḡPëPSP°C..., Cf P»CḡPrPµPNë PSPµ CÍPíPsCÍC, PµCḡC-PiP°P»PsCÍCḡ.

P— PsPiP»CḡPrCf PSP° CḡPµP·CfP»CḡC, P°C, Pë PrPsCÍP»C-PrP¶PµPSCḡ PSP°  
C, PIP°CḡPëPSP°C..., PSPµ PjPsP¶PSP° PíPsPIPSC-CÍC, Cḡ PIPëPeP»CḡCḡPëC, Pë PIPiP»PëPI  
PrPsPIPSPsC, CḡPëPIP°P»PsPiPs (P±C-P»CḡCëPµ PsPrPSPsPiPs CḡPsPeCf) P»C-PeCfPIP°PSPSCḡ  
PïP°PSC, PsPíCḡP°P·PsP»PsPj PSP° PµPSPPrPsPeCḡPëPSPSC- PïP°CḡP°PjPµC, CḡPë  
C%PëC, PsPIPëPrPSPsC— P·P°P»PsP·Pë.

PḡP° C,, PsPSC- P»C-PeCfPIP°PSPSCḡ P°PSC, PëCÍPµPeCḡPµC, PsCḡPSPëPjPë  
P»C-PeP°CḡCÍCḡPePëPjPë P·P°CÍPsP±P°PjPë CḡC-PIPµPSCḡ PiP°CÍC, CḡPëPSCÍ PI  
CÍPëCḡPsPIP°C, C†C- PeCḡPsPIC- P·CḡPsCÍC, P°C” Cf PIC-PrPíPsPIC-PrCḡ PSP°  
P·PSPëP¶PµPSPSCḡ CÍPµPeCḡPµC†C-C— PePëCÍP»PsC, Pë. PḡCḡC-Pj C, PsPiPs, CḡPµCḡPµP·  
P·PSPëP¶PµPSPSCḡ PePëCÍP»PsC, PSPsCÍC, C- CëP»CfPSPeP° PíC-PrPIPëC%CrC”C, CḡCÍCḡ  
CḡC-PIPµPSCḡ C...CḡPsPjPsPíCḡP°PSC-PSCÍ Pḡ (CgA). PµC-PrPIPëC%PµPSPëPNë  
CḡC-PIPµPSCḡ CgA PjPsP¶Pµ PIPiP»PëPIP°C, Pë PSP° CḡPµP·CfP»CḡC, P°C, Pë  
PrPsCÍP»C-PrP¶PµPSCḡ PíCḡPë PrC-P°PiPSPsCÍC, PëC†C-  
PSPµPNëCḡPsPµPSPPrPsPeCḡPëPSPSPëC... PíCfC...P»PëPS. PḡP°CḡPIPSC-  
PsPíCfP±P»C-PePsPIP°PSC- PrP°PSC- CÍPIC-PrCḡP°C, Cḡ PíCḡPs C, Pµ, C%Ps

P»C-PeCfPIP°PSPSCЦ C-PSPiC-P±C-C,PsCḡP°PjPë PiCḡPsC,PsPSPSPSc— PiPsPjPiPë CÍP»C-Pr PiCḡPëPiPëPSPëC,Pë PiCḡPsC,ЦIPIPsPj PiPµCḡC-PsPrCf PIC-Pr 5 PrPSC-PI PrPs 2 C,PëP¶PSC-PI PrPs PIPëPjC-CḡCḡPIP°PSCḡ CḡC-PIPSCЦ CgA. P|Pµ PrP°C” P·PjPsPiCf CḡC-PIPSCḡ CgA, ЦIPIePëPNᵇ PjPsP¶Pµ P±CfC,Pë C...PëP±PSPs PiC-PrPIPëC%PµPSPëPj PiC-CÍP»CЦ P»C-PeCfPIP°PSPSCЦ P†PµPµ,B PiPsPIPµCḡPSCfC,PëCÍCЦ PI PrC-P°PiP°P·PsPS PSPsCḡPjP°P»CḡPSPëC... P·PSP°C†PµPSCḡ.

*PαP°CḡPjP°PePsPeC-PSPµC,PëPeP°.*

PhP±Bḡ™ C”Pj CḡPsP·PiPsPrC-P»Cf CÍC,P°PSPsPIPëC,CH 0,15 P»/PePi, PNᵇPsPiPs PeP»C-CḡPµPSCÍ Bḡ” PiCḡPëP±P»PëP·PSPs 0,1 P»/PiPsPr/PePi. PµPµCḡC-PsPr PSP°PiC-PIPIPëPIPµPrPµPSPSCЦ Bḡ” 1 PiPsPrPëPSP°. PḡPµCḡPµP· CÍPiPµC†PëC,,C-C†PSCf P°PeC,PëPIP°C†C-Cḡ PiP°PSC,PsPiCḡP°P·PsP»Cf Cf PiP°CḡC-C”C,P°P»CḡPSPëC... PeP»C-C,PëPSP°C... PiPµCḡC-PsPr PSP°PiC-PIPIPëPIPµPrPµPSPSCЦ PSPµ PePsCḡPµP»CḡC” P· C,CḡPëPIP°P»C-CÍC,Cḡ PrC-C— (PiCḡPëPiPSC-C†PµPSPSCЦ CÍPµPeCḡPµC†C-C— PePëCÍP»PsC,Pë).

PαP°CḡPjP°PePsPeC-PSPµC,PëPeP° PSPµ P·PjC-PSCḡC”C,CHCÍCЦ PiC-CÍP»CЦ PsPrPSPsCḡP°P·PsPIPsPiPs P°P±Ps P±P°PiP°C,PsCḡP°P·PsPIPsPiPs PIPIPµPrPµPSPSCЦ. Pj PrC-P°PiP°P·PsPSC- PrPsP· PIC-Pr 10 PrPs 80 PjPi C,,P°CḡPjP°PePsPeC-PSPµC,PëPeP° PiP°PSC,PsPiCḡP°P·PsP»Cf P·P°P»PëC€P°C”C,CHCÍCЦ P»C-PSC-PNᵇPSPsCḡ ЦIPIe PiC-CÍP»CЦ PiPµCḡPsCḡP°P»CḡPSPsPiPs PiCḡPëPNᵇPsPjCf, C,P°Pe C- PiC-CÍP»CЦ PIPSCfC,CḡC-C€PSCḡPsPIPµPSPSPsPiPs PIPIPµPrPµPSPSCЦ.

P—PIBḡ™ ЦIPI·CfPIP°PSPSCЦ PiP°PSC,PsPiCḡP°P·PsP»Cf P· P±C-P»PeP°PjPë CÍPëCḡPsPIP°C,PePë PeCḡPsPIC- CÍC,P°PSPsPIPëC,CH 98 %.

PµCḡPµPiP°CḡP°C, PjPµC,P°P±PsP»C-P·CfC”C,CHCÍCЦ Cf PiPµC†C-PSC†C-. P”PsP»PsPIPSPëPj C€P»CЦC...PsPj PIPëPIPµPrPµPSPSCЦ PjPµC,P°P±PsP»C-C,C-PI C” PSPëCḡPePsPIPëPNᵇ (PjP°PNᵇP¶Pµ 80 %), P· C,,PµPeP°P»C-CIPIPjPë PIPëPrC-P»CЦC”C,CHCÍCЦ 20 %. P”PsP»PsPIPSPëPj PjPµC,P°P±PsP»C-C,PsPj ЦIPIe Cf CÍPëCḡPsPIP°C,C†C-, C,P°Pe C- PI CÍPµC†C- C” PrPëCÍPjPµC,PëP»PiP°PSC,PsPiCḡP°P·PsP», P·PIBḡ™ ЦIPI·P°PSPëPNᵇ C-P· CÍCfP»CHC,,P°C,PsPj. PµPµCḡC-PsPr PSP°PiC-PIPIPëPIPµPrPµPSPSCЦ PiPsP»PsPIPSPsPiPs PjPµC,P°P±PsP»C-C,CfB (1,5 PiPsPrPëPSPë) PSPµ PSP°P±P°PiP°C,Ps PrPsPIC€PëPNᵇ, PSC-P¶ Cf PiP°PSC,PsPiCḡP°P·PsP»Cf.

*PhPeCḡPµPjC- PiCḡCzPiPë PiP°C†C-C”PSC,C-PI.*

PµPsPIC-P»CḡPSC- PjPµC,P°P±PsP»C-P·P°C,PsCḡPë. P’P»PëP·CHPePs 3 % C”PICḡPsPiPµPNᵇC†C-PI PjP°CḡC,CH PSPëP·CHPeCf C,,CfPSPeC†C-PsPSP°P»CḡPSCf P°PeC,PëPIPSC-CÍC,CH C,,PµCḡPjPµPSC,Cf CYP2C19; C—C... PSP°P·PëPIP°CḡC,CH PiPsPIC-P»CḡPSPëPjPë PjPµC,P°P±PsP»C-P·P°C,PsCḡP°PjPë. P’ PsCḡPiP°PSC-P·PjP°C... C,P°PePëC... PsCÍC-P± PjPµC,P°P±PsP»C-P·Pj PiP°PSC,PsPiCḡP°P·PsP»Cf, PNᵇPjPsPIC-CḡPSPs, PiPsP»PsPIPSPëPj C†PëPSPsPj PeP°C,P°P»C-P·CfC”C,CHCÍCЦ C,,PµCḡPjPµPSC,PsPj CYP3A4. PµC-CÍP»CЦ PiCḡPëPNᵇPsPjCf PsPrPSC-C”C— PrPsP·Pë 40 PjPi PiP°PSC,PsPiCḡP°P·PsP»Cf CÍPµCḡPµPrPSCЦ PiP»PsC%P°, PsP±PjPµP¶PµPSP° C,,P°CḡPjP°PePsPeC-PSPµC,PëC†PSPsCḡ PeCḡPëPIPsCḡ B«PePsPSC†PµPSC,CḡP°C†C-CЦ PI PiP»P°P·PjC- Bḡ” C†P°CÍB», P±CfP»P° PiCḡPëP±P»PëP·PSPs PI 6 CḡP°P·C-PI P±C-P»CHC€PsCḡ Cf PiPsPIC-P»CḡPSPëC... PjPµC,P°P±PsP»C-P·P°C,PsCḡC-PI, PSC-P¶ Cf PsCÍC-P±, ЦIPIeC- PjP°CḡC,CH C,,CfPSPeC†C-PsPSP°P»CḡPSPs P°PeC,PëPIPSPëPNᵇ C,,PµCḡPjPµPSC, CYP2C19 (C€PIPëPrPeC- PjPµC,P°P±PsP»C-P·P°C,PsCḡPë). PḡPµCḡPµPrPSCЦ PiC-PePsPIP° PePsPSC†PµPSC,CḡP°C†C-CЦ PI PiP»P°P·PjC- P·CḡPsCÍP»P° PiCḡPëP±P»PëP·PSPs PSP° 60 %. P|C- CḡPµP·CfP»CHC,P°C,Pë

PSP<sub>μ</sub> PIPiP»PëPIP°C<sub>HC</sub>,C<sub>H</sub> PSP° PrPsP·C<sub>f</sub>PIP°PSPSC<sub>Ц</sub> P<sub>i</sub>P°PSC,PsP<sub>i</sub>C<sub>Т</sub>П°P·PsP»C<sub>f</sub>.

*P<sub>μ</sub>PsC<sub>Т</sub>C<sub>з</sub>C€P<sub>μ</sub>PSPSC<sub>Ц</sub> C,,C<sub>з</sub>PSPeC<sub>Т</sub>C-C— PSPeC<sub>Т</sub>PsPe. P P<sub>μ</sub>PePsPjP<sub>μ</sub>PSPPrP°C<sub>Т</sub>C-PM<sub>e</sub> C%<sub>oo</sub>PsPrPs P·PSPëP<sub>¶</sub>P<sub>μ</sub>PSPSC<sub>Ц</sub> PrPsP·Pë P<sub>i</sub>C<sub>Т</sub>Пë P<sub>i</sub>C<sub>Т</sub>ПëP·PSP°C<sub>‡</sub>P<sub>μ</sub>PSPSC- P<sub>i</sub>P°PSC,PsP<sub>i</sub>C<sub>Т</sub>П°P·PsP»C<sub>f</sub> P<sub>i</sub>P°C<sub>Т</sub>C-C”PSC,P°Pj P·C- P·PSPëP<sub>¶</sub>P<sub>μ</sub>PSPsC<sub>H</sub> C,,C<sub>f</sub>PSPeC<sub>Т</sub>C-C”C<sub>H</sub> PSPeC<sub>Т</sub>PsPe (C<sub>f</sub> C,PsPjC<sub>f</sub> C<sub>‡</sub>PëC<sub>f</sub>П»C- P<sub>i</sub>P°C<sub>Т</sub>C-C”PSC,P°Pj PSP° PrC-P°P»C-P·C-) PSP<sub>μ</sub>PjP°C”. P<sub>ÿ</sub>P°Pe C<sub>f</sub>П°PjPs, C<sub>Ц</sub>Pe C- C<sub>f</sub> P·PrPsC<sub>Т</sub>PsPIPëC... PsC<sub>f</sub>C-P±, P<sub>i</sub>P<sub>μ</sub>C<sub>Т</sub>П-C-PsPr PSP°P<sub>i</sub>C-PIPIPëPIP<sub>μ</sub>PrP<sub>μ</sub>PSPSC<sub>Ц</sub> P<sub>i</sub>P°PSC,PsP<sub>i</sub>C<sub>Т</sub>П°P·PsP»C<sub>f</sub> C<sub>f</sub> C<sub>‡</sub>PëC... P<sub>i</sub>P°C<sub>Т</sub>C-C”PSC,C-PI PePsC<sub>Т</sub>PsC,PePëPM<sub>e</sub>. P”C-P°P»C-P·C<sub>f</sub>C<sub>HC</sub>,C<sub>H</sub>C<sub>f</sub>C<sub>Ц</sub> P»PëC€P<sub>μ</sub> PrC<sub>f</sub>P<sub>¶</sub>P<sub>μ</sub> PSP<sub>μ</sub>PIP<sub>μ</sub>»PëPeC- PeC-P»C<sub>H</sub>PePsC<sub>f</sub>C,C- P<sub>i</sub>P°PSC,PsP<sub>i</sub>C<sub>Т</sub>П°P·PsP»C<sub>f</sub>. P<sub>k</sub>P<sub>μ</sub>P·PIP°P<sub>¶</sub>P°C<sub>HC</sub>‡Pë PSP° C,P<sub>μ</sub>, C%<sub>oo</sub>Ps P<sub>i</sub>P<sub>μ</sub>C<sub>Т</sub>П-C-PsPr PSP°P<sub>i</sub>C-PIPIPëPIP<sub>μ</sub>PrP<sub>μ</sub>PSPSC<sub>Ц</sub> PiPsP»PsPIPSPsPiPs PjP<sub>μ</sub>C,P°P±PsP»C-C,C<sub>f</sub>B PrP<sub>μ</sub>C%<sub>oo</sub>Ps P·P±C-P»C<sub>H</sub>C€C<sub>f</sub>C”C,C<sub>H</sub>C<sub>f</sub>C<sub>Ц</sub> (2B<sub>Т</sub>”3 PiPsPrPëPSPë), PIC-PS C€PIPëPrPePs PIPëIPsPrPëC,C<sub>H</sub>C<sub>f</sub>C<sub>Ц</sub>, C,PsPjC<sub>f</sub> PSP<sub>μ</sub> PSP°PePsP<sub>i</sub>PëC<sub>‡</sub>C<sub>f</sub>C”C,C<sub>H</sub>C<sub>f</sub>C<sub>Ц</sub>.*

*P<sub>μ</sub>PsC<sub>Т</sub>C<sub>з</sub>C€P<sub>μ</sub>PSPSC<sub>Ц</sub> C,,C<sub>з</sub>PSPeC<sub>Т</sub>C-C— P<sub>i</sub>P<sub>μ</sub>C<sub>‡</sub>C-PSPePë. P<sub>f</sub>PsC<sub>‡</sub>P° C<sub>f</sub> P<sub>i</sub>P°C<sub>Т</sub>C-C”PSC,C-PI C-P· C<sub>‡</sub>PëC<sub>Т</sub>ПsP·PsPj P<sub>i</sub>P<sub>μ</sub>C<sub>‡</sub>C-PSPePë (PeP»P°C<sub>f</sub> P<sub>Т</sub> C,P° P’ P·P° PeP»P°C<sub>f</sub>PëC,,C-PeP°C<sub>Т</sub>C-C”C<sub>H</sub> P<sub>§</sub>P°PM<sub>e</sub>P»PrP°) P<sub>i</sub>P<sub>μ</sub>C<sub>Т</sub>П-C-PsPr PSP°P<sub>i</sub>C-PIPIPëPIP<sub>μ</sub>PrP<sub>μ</sub>PSPSC<sub>Ц</sub> PrC-C<sub>H</sub>C<sub>‡</sub>PsC— C<sub>Т</sub>П<sub>μ</sub>C<sub>‡</sub>PsPIPëPSPë P·P±C-P»C<sub>H</sub>C€C<sub>f</sub>C”C,C<sub>H</sub>C<sub>f</sub>C<sub>Ц</sub> PrPs 7B<sub>Т</sub>”9 PiPsPrPëPS C- PIC-PrP<sub>i</sub>PsPIC-PrPSPs PrPs C<sub>‡</sub>C<sub>H</sub>PsPiPs P·P±C-P»C<sub>H</sub>C€C<sub>f</sub>C”C,C<sub>H</sub>C<sub>f</sub>C<sub>Ц</sub> P<sub>i</sub>P»PsC%<sub>oo</sub>P° P<sub>i</sub>C-Pr PeC<sub>Т</sub>ПëIPsC<sub>H</sub> B«PePsPSC+P<sub>μ</sub>PSC,C<sub>Т</sub>П°C<sub>Т</sub>C-C<sub>Ц</sub> B<sub>Т</sub>” C<sub>‡</sub>P°C<sub>f</sub>B» (AUC), PjP°PeC<sub>f</sub>PëPjP°P»C<sub>H</sub>PSP° PePsPSC+P<sub>μ</sub>PSC,C<sub>Т</sub>П°C<sub>Т</sub>C-C<sub>Ц</sub> (C<sub>max</sub>) P<sub>i</sub>P°PSC,PsP<sub>i</sub>C<sub>Т</sub>П°P·PsP»C<sub>f</sub> C<sub>f</sub> P<sub>i</sub>P»P°P·PjC- PeC<sub>Т</sub>ПsPIC- P·P±C-P»C<sub>H</sub>C€C<sub>f</sub>C”C,C<sub>H</sub>C<sub>f</sub>C<sub>Ц</sub> P»PëC€P<sub>μ</sub> C<sub>f</sub> 1,5 C<sub>Т</sub>П°P·P°, P<sub>i</sub>PsC<sub>Т</sub>П-PIPSC<sub>Ц</sub>PSPs P·C- P·PrPsC<sub>Т</sub>ПsPIPëPjPë P<sub>i</sub>P°C<sub>Т</sub>C-C”PSC,P°PjPë.*

*P<sub>μ</sub>P°C<sub>Т</sub>C-C”PSC,Pë P»C-C,PSCH<sub>H</sub>PsPiPs PIC-PeC<sub>з</sub>. P<sub>k</sub>P<sub>μ</sub>P·PSP°C<sub>‡</sub>PSP<sub>μ</sub> P·P±C-P»C<sub>H</sub>C€P<sub>μ</sub>PSPSC<sub>Ц</sub> AUC C- C<sub>max</sub> C<sub>f</sub> P<sub>i</sub>P°C<sub>Т</sub>C-C”PSC,C-PI P»C-C,PSCH<sub>H</sub>PsPiPs PIC-PeC<sub>f</sub> P<sub>i</sub>PsC<sub>Т</sub>П-PIPSC<sub>Ц</sub>PSPs P· P<sub>i</sub>P°C<sub>Т</sub>C-C”PSC,P°PjPë PjPsP»PsPrC€PsPiPs PIC-PeC<sub>f</sub> PSP<sub>μ</sub> C” PeP»C-PSC-C<sub>‡</sub>PSPs P·PSP°C<sub>‡</sub>C<sub>f</sub>C%<sub>oo</sub>PëPj.*

*P”C-C,Pë. P<sub>¶</sub>C-C<sub>f</sub>П»C<sub>Ц</sub> PsPrPSPsPeC<sub>Т</sub>П°C,PSPsPiPs PIPSC<sub>f</sub>C,C<sub>Т</sub>П-C€PSC<sub>H</sub>PsPIP<sub>μ</sub>PSPSPsPiPs PIPiP<sub>μ</sub>PrP<sub>μ</sub>PSPSC<sub>Ц</sub> P<sub>i</sub>P°PSC,PsP<sub>i</sub>C<sub>Т</sub>П°P·PsP»C<sub>f</sub> PI PrPsP·P°C... 0,8 P°P±Ps 1,6 PjPi/PePi PrC-C,C<sub>Ц</sub>Pj PIC-PePsPj PIC-Pr 2 PrPs 16 C<sub>Т</sub>ПsPeC-PI PSP<sub>μ</sub> P±C<sub>f</sub>П»Ps PIC-PrPjC-C<sub>‡</sub>P<sub>μ</sub>PSPs P·PSP°C<sub>‡</sub>PëPjPsPiPs P·P<sub>i</sub>B<sub>Т</sub>™ C<sub>Ц</sub>P·PeC<sub>f</sub> PjC-P<sub>¶</sub> PeP»C-C<sub>Т</sub>П<sub>μ</sub>PSC<sub>f</sub>PsPj P<sub>i</sub>P°PSC,PsP<sub>i</sub>C<sub>Т</sub>П°P·PsP»C<sub>f</sub> PM<sub>e</sub> PIC-PePsPj P°P±Ps PjP°C<sub>f</sub>PsC<sub>H</sub> C,C-P»P° P<sub>i</sub>P°C<sub>Т</sub>C-C”PSC,P°. AUC C,P° PsP±B<sub>Т</sub>™ C”Pj C<sub>Т</sub>ПsP·P<sub>i</sub>PsPrC-P»C<sub>f</sub> PIC-PrP<sub>i</sub>PsPIC-PrP°P»Pë PrP°PSPëPj, PsPrP<sub>μ</sub>C<sub>Т</sub>П<sub>¶</sub>P°PSPëPj P<sub>i</sub>C-Pr C<sub>‡</sub>P°C<sub>f</sub> PrPsC<sub>f</sub>П»C-PrP<sub>¶</sub>P<sub>μ</sub>PSCH<sub>H</sub> P·P° C<sub>f</sub>C<sub>‡</sub>P°C<sub>f</sub>C,C<sub>H</sub> PrPsC<sub>Т</sub>ПsC<sub>f</sub>П»PëC....*

**Р<sub>Л</sub>P»C-PSC-C<sub>‡</sub>PSC- C...P°C<sub>Т</sub>П°PeC,Р<sub>μ</sub>C<sub>Т</sub>ПëC<sub>f</sub>C,PëPePë.**

***P<sub>μ</sub>PsPeP°P·P°PSPSC<sub>Ц</sub>.***

B<sub>Т</sub>” P P<sub>μ</sub>C,,P»C<sub>H</sub>PeC<sub>f</sub>-P<sub>μ</sub>P·PsC,,P°P<sub>i</sub>C-C,.

B<sub>Т</sub>” P’PëC<sub>Т</sub>П°P·PeP° C€P»C<sub>f</sub>PSPeP° C,P° PrPIP°PSP°PrC<sub>‡</sub>C<sub>Ц</sub>,PëP<sub>i</sub>P°P»PsC— PePëC€PePë.

B<sub>Т</sub>” P<sub>ÿ</sub>PëPSPPrC<sub>Т</sub>ПsPj P—PsP»P»C-PSPiP<sub>μ</sub>C<sub>Т</sub>П° B<sub>Т</sub>” P·P»P»C-C<sub>f</sub>PsPSP° C,P° C-PSC€C- P<sub>i</sub>C-P<sub>i</sub>P<sub>μ</sub>C<sub>Т</sub>П<sub>f</sub>P<sub>μ</sub>PeC<sub>Т</sub>П<sub>μ</sub>C,PsC<sub>Т</sub>ПPSC- P<sub>i</sub>P°C,PsP»PsP<sub>i</sub>C-C<sub>‡</sub>PSC-B C<sub>f</sub>C,P°PSPë.

***P<sub>μ</sub>C<sub>Т</sub>ПsC,PëP<sub>i</sub>PsPeP°P·P°PSPSC<sub>Ц</sub>.***

PrP-PrPIPëC%PµPSP° C†C†C,P»PëPIC-C†C,CH PrPs P°PeC,PëPIPSPsC— C†PµC†PsPIPëPSPë, P° C,P°PePsP¶ PrPs PïPsC...C-PrPSPëC... P±PµPSP·PëPjC-PrP°P·PsP»C†.

**P'P·P°C" PjPsPrC-C† P· C-PSCëPëPjPë P»C-PeP°C†C†CHPePëPjPë P·P°C†PsP±P°PjPë C,P° C-PSCëC- PIPëPrPë PIP·P°C" PjPsPrC-PNë.**

P" C-C† PïP°PSC,PsPïC†P°P·PsP»C† PSP° P°P±C†PsC†P±C†C-C† C-PSCëPëC... P»C-PeP°C†C†CHPePëC... PïC†PµPïP°C†P°C,C-PI.

P>C-PeP°C†C†CHPeC- P·P°C†PsP±Pë, P°P±C†PsC†P±C†C-C† C†PePëC... P·P°P»PµP¶PëC,CH PIC-Pr C†Pµ. PjPSP°C†P»C-PrPsPe PïPsPIPSPsPiPs C,P° PrPsPIPiPsC,C†PëPIP°P»PsPiPs C-PSPiC-P±C†PIP°PSPSC† C†PµPeC†PµC†C-C— C†PsP»C†PSPsC— PePëC†P»PsC,Pë PïP°PSC,PsPïC†P°P·PsP» PjPsP¶Pµ PIPiP»PëPIP°C,Pë PSP° P°P±C†PsC†P±C†C-C† PïC†PµPïP°C†P°C,C-PI, PrP»C† C†PePëC... P·PSP°C†PµPSPSC† C†Pµ CëP»C†PSPePsPiPs C†PsPeC† C" PIP°P¶P»PëPIPëPj C,,P°PeC,PsC†PsPj C—C... P±C-PsPrPsC†C,C†PïPSPsC†C,C- (PSP°PïC†PëPeP»P°Pr, PrPµC†PePëC... PïC†PsC,PëPïC†PëP±PePsPIPëC... PïC†PµPïP°C†P°C,C-PI, C,P°PePëC... C†Pe PePµC,PsPePsPSP°P·PsP», C-C,C†P°PePsPSP°P·PsP», PïPsP·P°PePsPSP°P·PsP», P°P±Ps C-PSCëPëC... PïC†PµPïP°C†P°C,C-PI, C,P°PePëC... C†Pe PµC†P»PsC,PëPSC-P±).

P†PSPiC-P±C-C,PsC†Pë PïC†PsC,PµP°P·Pë P'P†P>. PµPµ C†PµPePsPjPµPSPrC†C" C,CHC†C† C†C†PjC-C†PSPµ P·P°C†C,PsC†C†PIP°PSPSC† PïP°PSC,PsPïC†P°P·PsP»C† P· C-PSPiC-P±C-C,PsC†P°PjPë PïC†PsC,PµP°P·Pë P'P†P> (C,P°PePëPjPë C†Pe P°C,P°P·P°PSP°PIC-C†), P°P±C†PsC†P±C†C-C† C†PePëC... P·P°P»PµP¶PëC,CH PIC-Pr PIPSC†C,C†C-CëPSC†PsCëP»C†PSPePsPiPs C†Pµ, C†PµC†PµP· C†C†C,C"PIPµ P·PSPëP¶PµPSPSC† C—C... P±C-PsPrPsC†C,C†PïPSPsC†C,C- (PrPëPI. C†PsP·PrC-P» B«PµC†PsP±P»PëPIPSC†C,C- P·P°C†C,PsC†C†PIP°PSPSC†B»).B

PïPeC%Ps C†C†PjC-C†PSPsPiPs P·P°C†C,PsC†C†PIP°PSPSC† C-PSPiC-P±C-C,PsC†C-PI PïC†PsC,PµP°P·Pë P'P†P> P· C-PSPiC-P±C-C,PsC†P°PjPë PïC†PsC,PsPSPSPsC— PïPsPjPïPë PSPµ PjPsP¶PSP° C†PSPëPePSC†C,Pë, C†PµPePsPjPµPSPrC†C" C,CHC†C† C†PµC,PµP»CHPSPëPNë PeP»C-PSC-C†PSPëPNë PjPsPSC-C,PsC†PëPSPi (PSP°PïC†PëPeP»P°Pr, PIC-C†C†C†PSPsPiPs PSP°PIP°PSC,P°P¶PµPSPSC†). PµPµ C†P»C-Pr PïPµC†PµPIPëC%C†PIP°C,Pë PrPsP±PsPIC† PrPsP·C† PïP°PSC,PsPïC†P°P·PsP»C† 20 PjPi. PµPsP¶Pµ PIPëPSPëPePSC†C,Pë PSPµPsP±C...C-PrPSC-C†C,CH PePsC†PëPïC†PIP°PSPSC† PrPsP·Pë C-PSPiC-P±C-C,PsC†C-PI PïC†PsC,PµP°P·Pë P'P†P>.

PµC†PjP°C†PëPSPsPIC- P°PSC,PëPePsP°PiC†P»C†PSC,Pë (C,,PµPSPiC†PsPeC†PjPsPS C- PIP°C†C,,P°C†PëPS). P†C†PjC-C†PSPµ P·P°C†C,PsC†C†PIP°PSPSC† PïP°PSC,PsPïC†P°P·PsP»C† P· PIP°C†C,,P°C†PëPSPsPj P°P±Ps C,,PµPSPiC†PsPeC†PjPsPSPsPj PSPµ PIPiP»PëPIP°P»Ps PSP° C,,P°C†PjP°PePsPeC-PSPµC,PëPeC† PIP°C†C,,P°C†PëPSC†, C,,PµPSPiC†PsPeC†PjPsPSC† P°P±Ps PµPµP† (PjC-P¶PSP°C†PsPrPSPëPNë PSPsC†PjP°P»C-P·PsPIP°PSPëPNë C-PSPrPµPeC†).B PµPrPSP°Pe PïPsPIC-PrPsPjP»C†P»PsC†CH PïC†Ps PïC-PrPIPëC%PµPSPSC† PµPµP† C,P° PïPsPrPsPIP¶PµPSPSC† PïC†PsC,C†PsPjP±C-PSPsPiPsPiPs C†P°C†C† C† PïP°C†C-C" PSC,C-PI, C†PeC- C†C†PjC-C†PSPs P·P°C†C,PsC†PsPIC†PIP°P»Pë P†PµPµ C,P° PIP°C†C,,P°C†PëPS P°P±Ps C,,PµPSPiC†PsPeC†PjPsPS. PµC-PrPIPëC%PµPSPSC† PµPµP† C,P° PïPsPrPsPIP¶PµPSPSC† PïC†PsC,C†PsPjP±C-PSPsPiPsPiPs C†P°C†C† PjPsP¶C†C,CH PïC†PëP·PIPµC†C,Pë PrPs C†PsP·PIPëC,PeC† PïP°C,PsP»PsPiC-C†PSPsC— PeC†PsPiPsC,PµC†C- C,P° PSP°PIC-C,CH C†PjPµC†C,C-. Pj C†P°P·C- C,P°PePsPiPs C†C†PjC-C†PSPsPiPs P·P°C†C,PsC†C†PIP°PSPSC† PSPµPsP±C...C-PrPSPëPNë PjPsPSC-C,PsC†PëPSPi PµPµP† C,P°

PiC7PsC, C7PsPjP±C-PSPsPIPsPiPs C±P°CfCf.

P7bPµC, PsC, C7PµPeCfP°C, . PhPrPSPsC±P°CfPSPµ P·P°CfC, PsCfCfPIP°PSPSCf P†PµPµ C7P°P·PsPj P· PIPëCfPsPePëPjPë PrPsP·P°PjPë PjPµC, PsC, C7PµPeCfP°C, Cf (PSP°PíC7PëPeP»P°Pr, 300 PjPi) PjPsP¶Pµ PiC-PrPIPëC%oCfPIP°C, Pë C, P° PiPsPrPsPIP¶CfPIP°C, Pë C7C-PIpsc- PjPµC, PsC, C7PµPeCfP°C, Cf C, P°/P°P±Ps PNePsPiPs PjPµC, P°P±PsP»C-C, Cf PiC-PrC7PsPjPµC, PsC, C7PµPeCfP°C, Cf Cf CfPëC7PsPIP°C, C†C- PeC7PsPIC-, C%oPs PjPsP¶Pµ CfPíC7PëC±PëPSCfC, Pë C, PsPeCfPëC±PSC-CfC, Ch. PµP°C†C-C°PSC, P°Pj, C¶PeC- P·P°CfC, PsCfPsPICfC7C, Ch PIPëCfPsPeC- PrPsP·Pë PjPµC, PsC, C7PµPeCfP°C, Cf, PSP°PíC7PëPeP»P°Pr C...PIPSc7PëPj PSP° C7P°Pe P°P±Ps PiCfPsC7C-P°P·, C7PµPePsPjPµPSPPrCfC°C, ChCfCfC C, PëPjC±P°CfPsPIPs PiC7PëPiPëPSPëC, Pë P»C-PeCfPIP°PSPSCf PíP°PSC, PsPíC7P°P·PsP»PsPj.

P†PSCëC- PIP·P°C°PjPsPrC-C—. PµP°PSC, PsPíC7P°P·PsP» P·PSP°C±PSPsC7 PjC-C7PsC7 PjPµC, P°P±PsP»C-P·CfC°C, ChCfCfC Cf PiPµC±C-PSC†C- C±PµC7PµP· CfPëCfC, PµPjCf C, PµC7PjPµPSC, C-PI C†PëC, PsC...C7PsPjCf P 450. PhCfPSPsPIPsPëPNe CëP»CfC... PjPµC, P°P±PsP»C-P·PjCf b7° PrPµPjPµC, PëP»C7PIP°PSPSCfB P·P° PrPsPiPsPjPsPiPsC7 CYP2P519 C, P° C-PSCëPëC... PjPµC, P°P±PsP»C-C±PSPëC... CëP»CfC...C-PI, Cf C, PsPjCf C±PëCfP»C- PsPePëCfPSPµPSPSCf C, PµC7PjPµPSC, PsPj CYP3P4. P°PsCfP»C-PrP¶PµPSPSCf P·P»C-PeP°C7CfChPePëPjPë P·P°CfPsP±P°PjPë, C¶PeC- C, P°PePsP¶ PjPµC, P°P±PsP»C-P·CfC7C, ChCfCfC P·P° PrPsPiPsPjPsPiPsC7 C†PëC... CëP»CfC...C-PI, C, P°PePëPjPë C¶Pe PeP°C7P±P°PjP°P·PµPíC-PS, PrC-P°P·PµPíP°Pj, PiP»C-P±PµPSPeP»P°PjC-Pr, PSC-C, PµPrPëPiC-PS, C, PµPSPíC7PsPeCfPjPsPS, C, P° PiPµC7PsC7P°P»ChPSPëPjPë PePsPSC, C7P°C†PµPíC, PëPIP°PjPë, C¶PeC- PjC-CfC, C¶C, Ch P»PµPIPsPSPsC7PiPµCfC, C7PµP» C- PµC, PëPSC-P»PµCfC, C7P°PrC-PsP», PSPµ PIPëCfPIPëP»Pë PeP»C-PSC-C±PSPs P·PSP°C±CfC%oPëC... PIP·P°C°PjPsPrC-PNe.

PkPµ PjPsP¶PSP° PIPëPeP»C7C±P°C, Pë PIP·P°C°PjPsPrC-C7 PiP°PSC, PsPíC7P°P·PsP»Cf P· C-PSCëPëPjPë PiC7PµPiP°C7P°C, P°PjPë, C¶PeC- PjPµC, P°P±PsP»C-P·CfC7C, ChCfCfC C±PµC7PµP· C†C7 P¶ C, PµC7PjPµPSC, PSCf CfPëCfC, PµPjCf.

P PµP·CfP»ChC, P°C, Pë PrPsCfP»C-PrP¶PµPSC7 C%oPsPrPs PjPsP¶P»PëPIPëC... PIP·P°C°PjPsPrC-PNe PIPeP°P·CfC7C, Ch, C%oPs PiP°PSC, PsPíC7P°P·PsP» PSPµ PIPíP»PëPIP°C° PSP° PjPµC, P°P±PsP»C-P·Pj P°PeC, PëPIPSPëC... C7PµC±PsPIPëPS, C¶PeC- PjPµC, P°P±PsP»C-P·CfC7C, ChCfCfC P·P° PrPsPiPsPjPsPiPsC7 CYP1A2 (C, P°PePëC... C¶Pe PePsC, PµC-PS, C, PµPsC, C-P»C-PS), CYP2P59 (PSP°PíC7PëPeP»P°Pr, PiC-C7PsPeCfPëPeP°Pj, PrPëPeP»PsC, PµPSP°Pe, PSP°PíC7PsPeCfPµPS), CYP2D6 (C, P°PePëC... C¶Pe PjPµC, PsPíC7PsP»PsP»), CYP2P·1 (C, P°PePëC... C¶Pe PµC, P°PSPsP»), PSPµ PIPíP»PëPIP°C° PSP° C7-PiP»C-PePsPiC7PsC, PµC-PS, C¶PePëPNe P·P°P±PµP·PiPµC±CfC° PICfPjPsPeC, CfPIP°PSPSCf PrPëPiPsPeCfPëPSCf. PkPµ PIPëCfPIP»PµPSPs PIP·P°C°PjPsPrC-C— P· PsPrPSPsC±P°CfPSPs PiC7PëP·PSP°C±PµPSPëPjPë P°PSC, P°C†PëPrP°PjPë.

PµC7Pë PIPëPIC±PµPSPSC- PIP·P°C°PjPsPrC-C— PiP°PSC, PsPíC7P°P·PsP»Cf P· PsPrPSPsC±P°CfPSPs PiC7PëP·PSP°C±PµPSPëPjPë PiPµPIPSPëPjPë P°PSC, PëP±C-PsC, PëPeP°PjPë (PeP»P°C7PëC, C7PsPjC-C†PëPS, PjPµC, C7PsPSC-PrP°P·PsP», P°PjPsPeCfPëC†PëP»C-PS) PeP»C-PSC-C±PSPs P·PSP°C±CfC%oPëC... PIP·P°C°PjPsPrC-PNe PSPµ PIPëCfPIP»PµPSPs.

P>C-PeP°C7CfChPeC- P·P°CfPsP±Pë, C%oPs C-PSPiC-P±CáC7C, Ch P°P±Ps C-PSPrCáPeCáC7C, Ch CYP2C19. P†PSPiC-P±C-C, PsC7Pë CYP2C19, C, P°PeC- C¶Pe C, P»CfPIPsPeCfP°PjC-PS, PjPsP¶CfC, Ch P·P±C-P»ChCëCfPIP°C, Pë CfPëCfC, PµPjPSPëPNe PIPíP»PëPI PíP°PSC, PsPíC7P°P·PsP»Cf. P5P»C-Pr C7PsP·PiP»C¶PSCfC, Pë PSPµPsP±C...C-PrPSC-CfC, Ch P·PSPëP¶PµPSPSCf PrPsP·Pë PiC7PµPiP°C7P°C, Cf PrP»CfC

PiP°C†C-C" PSC,C-PI, CIIPeC- PsC,CTHPePjCfCfC,CH PrPsPIPiPsC,CTHPePIP°P»Cf C,PμCTHP°PiC-CT PiP°PSC,PsPiCTHP°P·PsP»PsPj Cf PIPeCfPsPePëC... PrPsP·P°C..., C,P° PrP»CII PiP°C†C-C" PSC,C-PI C-P· PiPsCTHCfCfCfPμPSPSCII PjPë C,,CfPSPeC†C-C— PiPμC†C-PSPePë. P†PSPPrCfPeC,PsCTHPë C,,PμCTHPjPμPSC,C-PI, C%Ps PIPiP»PëPIP°CTHC,CH PSP° CYP2C19 C,P° CYP3A4, C,P°PeC- CIIPe CTHPëC,,P°PjPiC-C†PëPS C,P° P·PIC-CTHPsP±C-PNë P·PIPëC†P°PNëPSPëPNë (*Hypericum perforatum*), PjPsP¶CfC,CH P·PSPëP¶CfPIP°C,Pë PiP»P°P·PjPsPIC- PePsPSC†PμPSC,CTHP°C†C-C— P†PμPμ, CIIPeC- PjPμC,P°P±PsP»C-P·CfCTHC,CHCfCII C†PμCTHPμP· C†C- C,,PμCTHPjPμPSC,PSC- CfPëCfC,PμPjPë.

P'PiP»PëPI P»C-PeP°CTHCfCHPePëC... P·P°CfPsP±C-PI PSP° CTHPμP·CzP»CHC,P°C,Pë P»P°P±PsCTHP°C,PsCTHPSPëC... C,PμCfC,C-PI. PμPsPIC-PrPsPjP»CII P»PsCfCII PiCTHPs C...PëP±PSPs PiPsP·PëC,PëPIPSC- CTHPμP·CfP»CHC,P°C,Pë PrPμCIIPePëC... CfPeCTHPëPSC-PSPIPsPIPëC... PrPsCfP»C-PrP¶PμPSCH CfPμC†C- PSP° PSP°CIIPIPSC-CfC,CH C,PμC,CTHP°PiC-PrCTHPsPeP°PSP°P±C-PSPsP»Cf Cf PiP°C†C-C" PSC,C-PI, CIIPeC- P·P°CfC,PsCfPsPICfCTHC,CH PiP°PSC,PsPiCTHP°P·PsP». P" P»CII PiC-PrC,PIPμCTHPPrP¶PμPSPSCII PiPsP·PëC,PëPIPSPëC... CTHPμP·CfP»CHC,P°C,C-PI PiPsC,CTHC-P±PSPs CTHPsP·PiP»CII PSCfC,Pë PjPsP¶P»PëPIC-CfC,CH P·P°CfC,PsCfCfPIP°PSPSCII P°P»CHC,PμCTHPSP°C,PëPIPSPëC... PiC-PrC,PIPμCTHPPrP¶CfCTHC†PëC... PjPμC,PsPrC-PI PrPsCfP»C-PrP¶PμPSPSCII.

**PhCfPsP±P»PëPIPSCfC,C- P·P°CfC,PsCfCzPIP°PSPSCII.**

P—P»PsCIIPeC-CfPSC- PSPsPIPsCzC,PIPsCTHPμPSPSCII CëP»CzPSPeP°. PÿPëPjPiC,PsPjP°C,PëC†PSP° PIC-PrPiPsPIC-PrCH PSP° P·P°CfC,PsCfCfPIP°PSPSCII PiP°PSC,PsPiCTHP°P·PsP»Cf PjPsP¶Pμ PjP°CfPeCfPIP°C,Pë CfPëPjPiC,PsPjPë P·P»PsCIIPeC-CfPSPëC... PSPsPIPsCfC,PIPsCTHPμPSCH CëP»CfPSPeP° C,P° PIC-PrC,PμCTHPjC-PSPsPICfPIP°C,Pë C—C... PrC-P°PiPSPsCfC,PëPeCf. PμCTHPë PSP°CIIPIPSPsCfC,C- C,CTHPëPIPsP¶PSPëC... CfPëPjPiC,PsPjC-PI (PSP°PiCTHPëPeP»P°Pr, CfCfC,C,C"PIPsC— PIC,CTHP°C,Pë PjP°CfPë C,C-P»P°, PiPμCTHC-PsPrPëC†PSPsPiPs P±P»CHPIP°PSPSCII, PrPëCfC,,P°PiC-C—, P±P»CHPIP°PSPSCII C-P· PeCTHPsPIBh™ CH, P°PSPμPjC-C—, PjPμP»PμPSPë), P° C,P°PePsP¶ PiCTHPë PiC-PrPsP·CTHC- P°P±Ps PSP°CIIPIPSPsCfC,C- PIPëCTHP°P·PePë CëP»CfPSPeP° PiPsC,CTHC-P±PSPs PIPëPeP»CHC†PëC,Pë PSP°CIIPIPSC-CfC,CH P·P»PsCIIPeC-CfPSPsPiPs PiCTHPsC†PμCfCf.

PiPeC%Ps CfPëPjPiC,PsPjPë P·P±PμCTHC-PiP°CTHC,CHCfCII PiCTHPë P°PrPμPePIP°C,PSPsPjCf P»C-PeCfPIP°PSPSC-, PSPμPsP±C...C-PrPSPs PiCTHPsPIPμCfC,Pë PrPsPrP°C,PePsPIPμ PsP±CfC,PμP¶PμPSPSCII.

PμPsCTHCzCëPμPSPSCII C,,CzPSPeC†C-PNë PiPμC†C-PSPePë. Pj PiP°C†C-C" PSC,C-PI P· C,CII P¶PePëPjPë PiPsCTHCfCfCfPμPSPSCII PjPë C,,CfPSPeC†C-PNë PiPμC†C-PSPePë PSPμPsP±C...C-PrPSPs CTHPμPiCfP»CIICTHPSPs PePsPSC,CTHPsP»CHPIP°C,Pë CTHC-PIPμPSCH PiPμC†C-PSPePsPIPëC... C,,PμCTHPjPμPSC,C-PI. Pj CTHP°P·C- PiC-PrPIPëC%PμPSPSCII CTHC-PIPSCII PiPμC†C-PSPePsPIPëC... C,,PμCTHPjPμPSC,C-PI P»C-PeCfPIP°PSPSCII PiCTHPμPiP°CTHP°C,PsPj PiPsC,CTHC-P±PSPs PiCTHPëPiPëPSPëC,Pë.

P†PSPiC-P±C-C,PsCTHPë PiCTHPsC,PμP°P·Pë P'P†P>. PkPμ CTHPμPePsPjPμPSPPrCfC" C,CHCfCII CfCfPjC-CfPSPμ P·P°CfC,PsCfCfPIP°PSPSCII PiP°PSC,PsPiCTHP°P·PsP»Cf P· C-PSPiC-P±C-C,PsCTHP°PjPë PiCTHPsC,PμP°P·Pë P'P†P> (C,P°PePëPjPë CIIPe P°C,P°P·P°PSP°PIC-CTH), P°P±CfPsCTHP±C†C-CII CIIPePëC... P·P°P»PμP¶PëC,CH PIC-Pr PIPSCfC,CTHC-CëPSCHPSCëP»CfPSPePsPIPsPiPs CTHPk, C†PμCTHPμP· CfCfC,C,C"PIPμ P·PSPëP¶PμPSPSCII C—C... P±C-PsPrPsCfC,CfPiPSPsCfC,C- (PrPëPI. CTHPsP·PrC-P»

B«P·P·P°C”PjPsPrC-CI P· C-PSC€PëPjPë P»C-PeP°CĤCÍCHPePëPjPë P·P°CÍPsP±P°PjPë C,P° C-PSC€C- PIPëPrPë PIP·P°C”PjPsPrC-PMëB»).B B

P†PSC,,PμPeC†C-C— C€P»CáPSPePsPIPs-PePëC€PePsPIPsPiPs C,CĤP°PeC,Cá,  
CÍPiCĤPëC†PëPSPμPSC- P±P°PeC,PμCĤC-CIIPjPë. PμP°PSC,PsPiCĤP°P·PsP», CIIPe C- C-PSC€C-  
C-PSPiC-P±C-C,PsCĤPë PiCĤPsC,PsPSPSPSC— PiPsPjPiPë, PjPsP¶Pμ P·P±C-P»CHC€CÍPIP°C,Pë  
PeC-P»CHPeC-CÍC,CH P±P°PeC,PμCĤC-PMë, CIIPeC- P·P°P·PIPëC†P°PMë PiCĤPëCÍCÍC,PSC- CÍ  
PIPμCĤC...PSC-C... PIC-PrPrC-P»P°C... C,CĤP°PIPSPsPiPs C,CĤP°PeC,CÍ. P>C-PeCÍPIP°PSPSCI  
PiCĤPμPiP°CĤP°C,PsPj PrPμC%oPs PiC-PrPIPëC%oCÍC” CĤPëP·PëPe PIPëPSPëPePSPμPSPSCI  
C€P»CÍPSPePsPIPs-PePëC€PePsPIPëC... C-PSC,,PμPeC†C-PMë, CÍPiCĤPëC†PëPSPμPSPëC...  
C,P°PePëPjPë P±P°PeC,PμCĤC-CIIPjPë, CIIPeB *Salmonella C- Campylobacter P°P±Ps PŸ. Difficile.*

PkP°C,CĤC-PMë. PμCĤPμPiP°CĤP°C, PjC-CÍC,PëC,CH PjPμPSC€Pμ PSC-P¶ 1 PjPjPsP»CH  
PSP°C,CĤC-CĤ (23 PjPi) CÍ C,,P»P°PePsPSC-, C,PsP±C,Ps, PiPs CÍCÍC,C-, C”  
P±PμP·PSP°C,CĤC-C”PIPëPj PiCĤPμPiP°CĤP°C,PsPj.

P”C-PiPsPjP°PiPSC-C”PjC-CI. PŸPiPsCÍC,PμCĤC-PiP°P»PëCÍCI CĤC-PrPeC- PIPëPiP°PrPePë  
C,CIIP¶PePsC— PiC-PiPsPjP°PiPSC-C”PjC-C— CÍ PiP°C†C-C”PSC,C-PI, CIIPeC-  
PsC,CĤPëPjCÍPIP°P»Pë C-PSPiC-P±C-C,PsCĤPë PiCĤPsC,PsPSPSPSC— PiPsPjPiPë (P†PμPμ),  
C,P°PeC- CIIPe PiP°PSC,PsPiCĤP°P·PsP», PiCĤPsC,CIIPiPsPj PSPμ PjPμPSC€Pμ 3 PjC-CÍCIIC†C-PI  
BĤ” CÍ P±C-P»CHC€PsCÍC,C- PIPëPiP°PrPeC-PI PiCĤPsC,CIIPiPsPj 1 CĤPsPeCÍ. PĤPsP¶CÍC,CH  
PIPëPSPëPeP°C,Pë C,P° PSPμPiPsPjC-C,PSPs CĤPsP·PIPëPIP°C,PëCÍCI C,P°PeC-  
CÍPμCĤPμPsP·PSC- PeP»C-PSC-C†PSC- PiCĤPsCIIPIPë PiC-PiPsPjP°PiPSC-C”PjC-C—:  
PiC-PrPIPëC%oPμPSP° PIC,PsPjP»CĤPIP°PSC-CÍC,CH, C,PμC,P°PSC-CI, PrPμP»C-CĤC-PMë,  
CÍCÍPrPsPjPë, P·P°PiP°PjPsCĤPsC†PμPSPSCI C,P° C€P»CÍPSPsC†PePsPIP° P°CĤPëC,PjC-CI.  
P”C-PiPsPjP°PiPSC-C”PjC-CI PjPsP¶Pμ PiCĤPëP·PIPμCÍC,Pë PrPs CĤPsP·PIPëC,PeCÍ  
PiC-PiPsPeP°P»CHC†C-C”PjC-C— C,P°/P°P±Ps PiC-PiPsPeP°P»C-C”PjC-C— (PrPëPI.  
CĤPsP·PrC-P» B«PμPsP±C-C†PSC- CĤPμP°PeC†C-C—B»). Pj CĤP°P·C-  
PiC-PiPsPjP°PiPSC-C”PjC-C— (C,P° PiC-PiPsPeP°P»CHC†C-C”PjC-C— C,P°/P°P±Ps  
PiC-PiPsPeP°P»C-C”PjC-C—, P°CÍPsC†C-PMëPsPIP°PSPsC— P· PiC-PiPsPjP°PiPSC-C”PjC-C”CĤ) PI  
P±C-P»CHC€PsCÍC,C- PIPëPiP°PrPeC-PI CÍC,P°PS PiP°C†C-C”PSC,C-PI  
PiPsPeCĤP°C%oCÍPIP°PICÍCI PiC-CÍP»CI P·P°PjC-CÍPSPsC— PePsCĤPëPiCÍCĤC†PsC—  
C,PμCĤP°PiC-C— PiCĤPμPiP°CĤP°C,P°PjPë PjP°PiPSC-CĤ C,P° PiCĤPëPiPëPSPμPSPSCI  
PiCĤPëPMëPsPjCÍ P†PμPμ.

PμP°C†C-C”PSC,P°Pj, CIIPeC- PiPsC,CĤPμP±CÍCĤC,CH PrPsPIPiPsC,CĤPëPIP°P»PsC—  
C,PμCĤP°PiC-C—, P°P±Ps PiP°C†C-C”PSC,P°Pj, CIIPeC- PiCĤPëPMëPjP°CĤC,CH P†PμPμ CÍ  
PePsPjP±C-PSP°C†C-C— P· PrPëPiPsPeCÍPëPSPsPj P°P±Ps PiCĤPμPiP°CĤP°C,P°PjPë, C%oPs  
PjPsP¶CÍC,CH CÍPiCĤPëC†PëPSPëC,Pë PiC-PiPsPjP°PiPSC-C”PjC-CĤ (PSP°PiCĤPëPeP»P°Pr  
PrC-CÍCĤPμC,PëPePë), PiPsC,CĤC-P±PSPs PIPëP·PSP°C†P°C,Pë CĤC-PIPμPSCĤ PjP°PiPSC-CĤ  
PiPμCĤPμPr PiPsC†P°C,PePsPj P»C-PeCÍPIP°PSPSCI P†PμPμ C,P° PiPμCĤC-PsPrPëC†PSPs PiC-Pr  
C†P°CÍ P»C-PeCÍPIP°PSPSCI.

PμPμCĤPμP»PsPjPë PeC-CÍC,PsPe. P”PsPIPiPsC,CĤPëPIP°P»Pμ P»C-PeCÍPIP°PSPSCI  
(P±C-P»CHC€Pμ 1 CĤPsPeCÍ) PIPëCÍPsPePëPjPë PrPsP·P°PjPë C-PSPiC-P±C-C,PsCĤC-PI  
PiCĤPsC,PsPSPSPSC— PiPsPjPiPë PrPμC%oPs P·P±C-P»CHC€CÍC” CĤPëP·PëPe  
PiPμCĤPμP»PsPjCÍ CÍC,PμPiPSP°, P·P°PiBĤ™ CIICÍC,CI C,P° C...CĤPμP±C,P°,  
PiPμCĤPμPIP°P¶PSPs CÍ P»CĤPrPμPMë P»C-C,PSCĤPsPiPs PIC-PeCÍ P°P±Ps PiCĤPë  
PSP°CIIPSPsCÍC,C- C-PSC€PëC... C,,P°PeC,PsCĤC-PI CĤPëP·PëPeCÍ. P—P° PrPμCIIPePëPjPë  
PrP°PSPëPjPë, P·P°CÍC,PsCÍCÍPIP°PSPSCI C-PSPiC-P±C-C,PsCĤC-PI PiCĤPsC,PsPSPSPSC—  
PiPsPjPiPë P·P±C-P»CHC€CÍC” P·P°PiP°P»CHPSPëPMë CĤPëP·PëPe PiPμCĤPμP»PsPjC-PI PSP°  
10BĤ”40 %. P”PμCIIPeC- P· PSPëC... PjPsP¶CÍC,CH P±CÍC,Pë PsP±CÍPjPsPIP»PμPSC-



C-PSC€P€PjP€ C,,P°PeC,PsCḡP°PjP€ CḡP€P·P€PeCf. PḡP°C†C-C" PSC,P€ P· CḡP€P·P€PePsPj CḡPsP·PIP€C,PeCf PsCfC,PḡPsPĩPsCḡPsP·Cf PĩPsPIP€PSPSC- PsC,CḡP€PjCfPIP°C,P€ P»C-PeCfPIP°PSPSCḡ PIC-PrPĩPsPIC-PrPSPs PrPs PrC-CḡC†P€C... PeP»C-PSC-C†PSP€C... CḡPḡPePsPjPḡPSPPrP°C†C-PN€ C,P° CfPĩPsPḡP€PIP°C,P€ PrPsCfC,P°C,PSCH PeC-P»CHPeC-CfC,CH PIC-C,P°PjC-PSCf D C,P° PeP°P»CHC†C-Cḡ.

*PjCḡPḡP€C- C€PeC-CḡPSC- PĩPsP±C-C†PSC- CḡPḡP°PeC†C-C—.* PḡPsPIC-PrPsPjP»CḡP»PsCfCḡ PĩCḡPs P°CfPsC†C-PN€PsPIP°PSC- C·P· P·P°CfC,PsCfCfPIP°PSPSCḡPj PĩP°PSC,PsPĩCḡP°P·PsP»Cf C,CḡPḡP€C- C€PeC-CḡPSC- PĩPsP±C-C†PSC- CḡPḡP°PeC†C-C— P· PSPḡPIC-PrPsPjPsCḡ C†P°CfC,PsC,PsCḡ PIP€PSP€PePSPḡPSPSCḡ (PrP€PI. CḡPsP·PrC-P» B«PḡPsP±C-C†PSC- CḡPḡP°PeC†C-C—B»), C%Ps PjPsPḡCfC,CH P·P°PĩCḡPsPḡCfPIP°C,P€ PḡP€C,C,CH P°P±Ps PĩCḡP€P·PIPḡCfC,P€ PrPs P»PḡC,P°P»CHPSPsPĩPs PSP°CfP»C-PrPeCf, C,P°PeC- CḡPe PjCfP»CHC,P€C,,PsCḡPjPSP° PḡCḡP€C,PḡPjP°, CfP€PSPPrCḡPsPj PŸC,C-PIPḡPSCfP° Bḡ” P”PḡPsPSCfPsPSP°, C,PsPeCfP€C†PSP€PN€ PḡPĩC-PrPḡCḡPjP°P»CHPSP€PN€ PSPḡPeCḡPsP»C·P· C,P° PjPḡPrP€PeP°PjPḡPSC,PsP·PSP° CḡPḡP°PeC†C-Cḡ P· PḡPsP·P€PSPsC,,C-P»C-C”Cḡ C,P° CfP€CfC,PḡPjPSP€PjP€ CfP€PjPĩC,PsPjP°PjP€ (DRESS-CfP€PSPPrCḡPsPj). PḡP°C†C-C” PSC,C-PI CfP»C-Pr PĩCḡPsC-PSC,,PsCḡPjCfPIP°C,P€ PĩCḡPs PsP·PSP°PeP€ C,P° CfP€PjPĩC,PsPjP€ PIP€C%PḡP·P°P·PSP°C†PḡPSP€C... C€PeC-CḡPSP€C... CḡPḡP°PeC†C-PN€ C- CḡPḡC,PḡP»CHPSPs CfPĩPsCfC,PḡCḡC-PiP°C,P€ P·P° C—C...PSC-Pj CfC,P°PSPsPj C%PsPrPs CḡPsP·PIP€C,PeCf C,P°PeP€C... CḡPḡP°PeC†C-PN€B PĩPeC%Ps P·Bḡ™ CḡPIP»CḡCḡC,CHCfCḡ PsP·PSP°PeP€ C,P° CfP€PjPĩC,PsPjP€, C%Ps PIPeP°P·CfCḡC,CH PSP° C†C- CḡPḡP°PeC†C-C—, P·P°CfC,PsCfCfPIP°PSPSCḡ PĩP°PSC,PsPĩCḡP°P·PsP»Cf CfP»C-Pr PSPḡPĩP°PN€PSPs PĩCḡP€PĩP€PSP€C,P€ C,P° CḡPsP·PĩP»CḡPSCfC,P€ PjPsPḡP»P€PIC-CfC,CH P°P»CHC,PḡCḡPSP°C,P€PIPSsPĩPs P»C-PeCfPIP°PSPSCḡ.

*PḡC-PrPĩPsCfC,CḡP€PN€ C€PeC-CḡPSP€PN€ C†PḡCḡPIPSPSP€PN€ PIPsPIC†P°Pe.* P—P°CfC,PsCfCfPIP°PSPSCḡ C-PSPiC-P±C-C,PsCḡC-PI PĩCḡPsC,PsPSPSPsC— PĩPsPjPĩP€ PĩPsPĩCḡP·CfCḡC,CH C·P· PrCfPḡPḡ CḡC-PrPeP€PjP€ PIP€PĩP°PrPeP°PjP€ CḡPsP·PIP€C,PeCf PĩC-PrPĩPsCfC,CḡPsPĩPs C€PeC-CḡPSPsPĩPs C†PḡCḡPIPSPSPsPĩPs PIPsPIC†P°PeP°. PĩPeC%Ps PIP€PSP€PeP°C” CfCḡP°PḡPḡPSPSCḡ, PsCfPsP±P»P€PIPs PSP° PrC-P»CḡPSPeP°C...,B C%Ps P·P°P·PSP°CḡC,CH PIPiP»P€PICf CfPsPSCḡC†PSPsPĩPs CfPIC-C,P»P°, C- C†Pḡ CfCfPĩCḡPsPĩPsPrPḡCfC”C,CHCfCḡ P°CḡC,CḡP°P»PĩC-C”Cḡ, PĩP°C†C-C” PSC,Cf PSPḡPsP±C...C-PrPSPs PSPḡPĩP°PN€PSPs P·PIPḡCḡPSCfC,P€CfCḡ PrPs P»C-PeP°CḡCḡ, CḡPeP€PN€ CḡPsP·PĩP»CḡPSPḡ PSPḡPsP±C...C-PrPSC-CfC,CH PĩCḡP€PĩP€PSPḡPSPSCḡ P·P°CfC,PsCfCfPIP°PSPSCḡ PĩP°PSC,PsPĩCḡP°P·PsP»Cf. P’P€PSP€PePSPḡPSPSCḡ PĩC-PrPĩPsCfC,CḡPsPĩPs C€PeC-CḡPSPsPĩPs C†PḡCḡPIPSPSPsPĩPs PIPsPIC†P°PeP° Cf PĩP°C†C-C” PSC,C-PI PĩC-Pr C†P°Cf PĩPsPĩPḡCḡPḡPrPSCḡPsC— C,PḡCḡP°PĩC-C— C-PSPiC-P±C-C,PsCḡP°PjP€ PĩCḡPsC,PsPSPSPsC— PĩPsPjPĩP€ PjPsPḡPḡ PĩC-PrPIP€C%P€C,P€ CḡP€P·P€Pe PN€PsPĩPs CḡPsP·PIP€C,PeCf PĩCḡP€ P·P°CfC,PsCfCfPIP°PSPSC- C-PSC€P€C... C-PSPiC-P±C-C,PsCḡC-PI PĩCḡPsC,PsPSPSPsC— PĩPsPjPĩP€.

*P’PĩP»P€PI PSP° CḡPḡP·C†P»CHC,P°C,P€ P»P°P±PsCḡP°C,PsCḡPSP€C... PrPsCfP»C-PrPḡPḡPSCḡ.*

PḡC-PrPIP€C%PḡPSP€PN€ CḡC-PIPḡPSCḡ C...CḡPsPjPsPĩCḡP°PSC-PSCf Pḡ (CgA) PjPsPḡPḡ PIPiP»P€PIP°C,P€ PSP° CḡPḡP·CfP»CHC,P°C,P€ PrPsCfP»C-PrPḡPḡPSCḡ PĩCḡP€ PrC-P°PĩPSPsCfC,P€C†C- PSPḡPN€CḡPsPḡPSPPrPsPeCḡP€PSPSP€C... PĩCfC...P»P€PS. P©PsP± CfPSP€PePSCfC,P€ C,P°PePsPĩPs PIPiP»P€PICf, P»C-PeCfPIP°PSPSCḡ PĩCḡPḡPĩP°CḡP°C,PsPj PḡP°PSC,P°CfP°PS CfP»C-Pr C,P€PjC†P°CfPsPĩPs PĩCḡP€PĩP€PSP€C,P€ PĩCḡP€PSP°PN€PjPSC- P·P° 5 PrPSC-PI PrPs PĩCḡPsPĩPḡPrPḡPSPSCḡ PsC†C-PSPeP€ CḡC-PIPSCḡ CgA (PrP€PI. CḡPsP·PrC-P» B«P»P°CḡPjP°PePsPrP€PSP°PjC-PeP°B»). PĩPeC%Ps CḡC-PIPSC- CgA C,P°

PiP°CÍC, CĤPĕPSCÍ PSPµ PiPsPIPµCĤPSCÍP»PĕCÍCĬ PI PrC-P°PiP°P·PsPS  
PSPsCĤPjP°P»CH̄PSPĕC... P·PSP°C±PµPSCĤ PiC-CÍP»CĬ PiPsC±P°C, PePsPIPsPiPs  
PIPĕPjC-CĤCĤPIP°PSPSCĬ, CÍP»C-Pr PiCĤPsPIPµCÍC, Pĕ PiPsPIC, PsCĤPSC-  
PIPĕPjC-CĤCĤPIP°PSPSCĬ C±PµCĤPµP· 14 PrPSC-PI PiC-CÍP»CĬ PIC-PrPjC-PSPĕ  
P»C-PeCÍPIP°PSPSCĬ C-PSPiC-P±C-C, PsCĤP°PjPĕ PiCĤPsC, PsPSPSPsC— PiPsPjPiPĕ.

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

*P'P°PiC-C, PSC-CÍC, CH̄. PkP°CĬPIPSC- PrP°PSC- C%PsPrPs P·P°CÍC, PsCÍCáPIP°PSPSCĬ  
PiP°PSC, PsPiCĤP°P·PsP»CÍ PIP°PiC-C, PSPĕPj P¶C-PSPeP°Pj (PiCĤPĕP±P»PĕP·PSPs 300–1000  
PiPsPIC-PrPsPjP»PµPSCĤ PiCĤPs CĤPµP·CÍP»CH̄C, P°C, Pĕ PIP°PiC-C, PSPsCÍC, C-)  
PIPeP°P·CÍCĤC, CH̄ PSP° PIC-PrCÍCÍC, PSC-CÍC, CH̄ PµPjP±CĤC-PsPSP°P»CH̄PSPsC— P°P±Ps  
C,, PµC, Ps/PSPµPsPSP°C, P°P»CH̄PSPsC— C, PsPeCÍPĕC±PSPsCÍC, C- PiCĤPµPiP°CĤP°C, CÍ. Pj  
C...PsPrC- PrPsCÍP»C-PrP¶PµPSCĤ PSP° C, PIP°CĤPĕPSP°C... CÍPiPsCÍC, PµCĤC-PiP°P»P°CÍCĬ  
CĤPµPiCĤPsPrCÍPeC, PĕPIPSP° C, PsPeCÍPĕC±PSC-CÍC, CH̄. PiPe P·P°PiPsP±C-P¶PSPĕP№  
P·P°C...C-Pr CÍP»C-Pr CÍPSPĕPeP°C, Pĕ P·P°CÍC, PsCÍCáPIP°PSPSCĬ PiP°PSC, PsPiCĤP°P·PsP»CÍ  
PIP°PiC-C, PSPĕPj P¶C-PSPeP°Pj.*

*P“PsPrCáPIP°PSPSCĬ PiCĤCáPrPrCĤ. P,, PrP°PSC- C%PsPrPs PµPeCÍPeCĤPµC†C-C—  
PiP°PSC, PsPiCĤP°P·PsP»CÍ CÍ PiCĤCÍPrPSPµ PjPsP»PsPePs. PkPµ PjPsP¶PSP°  
PIPĕPeP»CĤC±P°C, Pĕ CĤPĕP·PĕPe PrP»CĬ PSPsPIPsPSP°CĤPsPrP¶PµPSPĕC.../PSPµPjPsPIP»CĬC,,  
P C-CĕPµPSPSCĬ PiCĤPs PiCĤPĕPiPĕPSPµPSPSCĬ PiPsPrCÍPIP°PSPSCĬ PiCĤCÍPrPrCĤ P°P±Ps  
PiCĤPĕPiPĕPSPµPSPSCĬ/CÍC, CĤPĕPjP°PSPSCĬ PIC-Pr P»C-PeCÍPIP°PSPSCĬ  
PiCĤPµPiP°CĤP°C, PsPj PµP°PSC, P°CÍP°PS PiPsC, CĤC-P±PSPs PiCĤPĕP№PjP°C, Pĕ P·  
CÍCĤP°C...CÍPIP°PSPSCĬPj PePsCĤPĕCÍC, C- PIC-Pr PiPsPrCÍPIP°PSPSCĬ PiCĤCÍPrPrCĤ  
PrP»CĬ PrPĕC, PĕPSPĕ C- PePsCĤPĕCÍC, C- PIC-Pr P»C-PeCÍPIP°PSPSCĬ  
PiP°PSC, PsPiCĤP°P·PsP»PsPj PrP»CĬ P¶C-PSPePĕ.*

*PαPµCĤC, PĕP»CH̄PSC-CÍC, CH̄. PµP°PSC, PsPiCĤP°P·PsP» PSPµ PiPsCĤCÍCĕCÍPIP°PI  
C,, PµCĤC, PĕP»CH̄PSC-CÍC, CH̄ CÍ PrPsCÍP»C-PrP¶PµPSPSCĬC... PSP° C, PIP°CĤPĕPSP°C....*

*P—PrP°C, PSC-CÍC, CH̄ PIPiP»PĕPIP°C, Pĕ PSP° CĕPIPĕPrPeC-CÍC, CH̄ CĤPµP°PeC†C-C— PiCĤPĕ  
PePµCĤCáPIP°PSPSC- P°PIC, PsC, CĤP°PSCÍPiPsCĤC, PsPj P°P±Ps C-PSCĕPĕPjPĕ  
PjPµC...P°PSC-P·PjP°PjPĕ.*

*PµP°PSC, PsPiCĤP°P·PsP» PSPµ PIPiP»PĕPIP°C” P°P±Ps PjP°C” PrCÍP¶Pµ PSPµP·PSP°C±PSPĕP№  
PIPiP»PĕPI PSP° CĕPIPĕPrPeC-CÍC, CH̄ CĤPµP°PeC†C-C— PiCĤPĕ PePµCĤCÍPIP°PSPSC-  
P°PIC, PsC, CĤP°PSCÍPiPsCĤC, PsPj P°P±Ps C-PSCĕPĕPjPĕ PjPµC...P°PSC-P·PjP°PjPĕ.*

*PkPµPsP±C...C-PrPSPs P±CĤP°C, Pĕ PrPs CÍPIP°PiPĕ PjPsP¶P»PĕPIPĕP№ CĤPsP·PIPĕC, PsPe  
PiPsP±C-C±PSPĕC... CĤPµP°PeC†C-P№, C, P°PePĕC... CĬPe P·P°PiP°PjPsCĤPsC±PµPSPSCĬ C, P°  
CĤPsP·P»P°PrPĕ P·PsCĤCÍ. Pj C, P°PePĕC... PIPĕPiP°PrPeP°C... PSPµ CÍP»C-Pr PePµCĤCÍPIP°C, Pĕ  
P°PIC, PsC, CĤP°PSCÍPiPsCĤC, PsPj P°P±Ps PiCĤP°C†CĤPIP°C, Pĕ P· C-PSCĕPĕPjPĕ  
PjPµC...P°PSC-P·PjP°PjPĕ.*

***PŸPiPsCÍC-P± P·P°CÍC, PsCÍCáPIP°PSPSCĬ C, P° PrPsP·Pĕ.***



РѹС-СІР»СІ СѢСрС·РІРѹРрРѹРрСРССІ С...С-РјС-СѢРСР° С,Р° С,,С-Р·РёСѢРСР°  
СІС,Р°Р±С-Р»СѢРСС-СІС,СѢ РіСѢРѹРіР°СѢР°С,Ср Р·Р±РѹСѢС-РіР°С"С,СѢСІСІ СІ  
РіСѢРсС,СІРіРсРј 12 РіРсРрРёРс РіСѢРё С,РѹРјРіРіРѹСѢР°С,СрСѢС- 25 В°С. Р—  
РјС-РёСѢРсР±С-РсР»РсРіС-СѢРсРс— С,РсСѢРё Р·РсСѢСр СѢСрС·РІРѹРрРѹРрСРёР№  
РіСѢРѹРіР°СѢР°С, РСРѹРсР±С...С-РрРсРс РІРёРёРсСѢРёСІС,Р°С,Рё РСРѹРіР°Р№РсРс.

РѹСѢРѹРіР°СѢР°С, РСРѹ РјРсР»РсР° РіРсС,СрРІР°С,Рё Р°Р±Рс Р·РјС-СёСрРІР°С,Рё Р·  
С-РсСёРёРјРё СѢСрС·СѢРСРСРёРёР°РјРё, РсРёСѢС-Рј Р·Р°Р·РсР°СѢРѹРсРё... РІРёС%Рѹ.

Р'РсСрС,СѢС-СёРсСѢРсРІРѹРрСРСРѹ РІРІРѹРрРѹРрСРССІ РіСѢРѹРіР°СѢР°С,Ср  
РСРѹРсР±С...С-РрРсРс РіСѢРсРІРсРрРёС,Рё РіСѢРсС,СІРіРсРј 2вѢ"15 С...РІ.

Р»Р»Р°РёРсРс РіСѢРёР·РсР°СѢРѹРсРёР№ С,С-Р»СѢРё РрР»СІ РсРрРсРсСѢР°Р·РсРІРсРіРс  
Р·Р°СІС,РсСІСрРІР°РсРсСІ. РѹРѹСѢРѹРр Р·Р°СІС,РсСІСрРІР°РсРсСІРј РСРѹРсР±С...С-РрРсРс  
РІС-Р·СрР»СѢРс РіРѹСѢРѹРІС-СѢРёС,Рё С,,Р»Р°РёРсРсРё Р· РіСѢРѹРіР°СѢР°С,РсРј  
(Р·РсРёСѢРѹРјР°Р° РСР° Р·РјС-РсСр РёРсР»СѢРсСѢСр, РСР°СІРІРсС-СІС,СѢ РсСІР°РрСр).

Р РсР·РІРѹРрРѹРрСРёР№ СѢСрС·СѢРс РіРсРІРёРсРѹРс РјР°С,Рё РіСѢРсР·РсСѢРёР№  
Р»РсРІС,СрРІР°С,РёР№ РёРсР»С-СѢ.

РѹРѹСѢС-РСРёРсРІР° РСРѹРрРсСІС,Р°С,РсС-СІС,СѢ. РѹР°СѢС-С"РсС,Р°Рј Р· С,СІР»РёРёРјРё  
РіРсСѢСрСёРѹРрСРССІРјРё С,,СрРсРёСѢС-Р№ РіРѹСѢС-РСРёРё РСРѹ СІР»С-Рр  
РіРѹСѢРѹРІРёС%СрРІР°С,Рё РрРсР±РсРІСр РрРсР·Ср 20 РјРі (½ С,,Р»Р°РёРсРсР°Р°  
РіСѢРѹРіР°СѢР°С,Ср, РіРсСѢРсСёРсРё 40 РјРі).

РёРёСѢРёРсРІР° РСРѹРрРсСІС,Р°С,РсС-СІС,СѢ. РѹР°СѢС-С"РсС,Рё Р·  
РіРсСѢСрСёРѹРрСРССІРјРё С,,СрРсРёСѢС-Р№ РСРёСѢРсРё РСРѹ РіРсС,СѢРѹР±СрСѢС,СѢ  
РёРсСѢРёРіСрРІР°РсРсСІ РрРсР·Рё.

РѹР°СѢС-С"РсС,Рё Р»С-С,РсСѢРсРіРс РІС-РёС РСРѹ РіРсС,СѢРѹР±СрСѢС,СѢ  
РёРсСѢРёРіСрРІР°РсРсСІ РрРсР·Рё.

Р"С-С,Рё.

РѹСѢРѹРіР°СѢР°С, РСРѹ СѢРѹРёРсРјРѹРрСрСрС"С,СѢСІСІ РіСѢРёР·РсР°СѢР°С,Рё РрС-С,СІРј  
(РІС-РёРсРј РрРс 18 СѢРсРёС-РІ), РсСІРёС-Р»СѢРё РрР°РсС- С%РсРрРс Р±РѹР·РіРѹРёРё  
С,Р° РѹС,,РѹРёС,РёРІРсРсСІС,С- Р·Р°СІС,РсСІСрРІР°РсРсСІ РіР°РсС,РсРіСѢР°Р·РсР»Ср  
РрР»СІ СѢС-С"С— РІС-РёРсРІРсС— РёР°С,РѹРіРсСѢС-С— РсР±РјР»РѹРсС-.

РёР°СІРІРсС- РСР° РрР°РсРёР№ СѢР°СІ РрР°РсС- РсРіРёСІР°РсС- РІ СѢСрС·РрС-Р»С-  
В«Р»Р°Р°СѢРјР°РёРсРёС-РСРѹС,РёРёР°Р»», РіСѢРсС,Рѹ СѢРѹРёРсРјРѹРрР°СѢС-С— С%РсРрРс  
РрРсР·СрРІР°РсРсСІ РСРѹ РјРсР»СрС,СѢ Р±СрС,Рё РСР°РрР°РсС-.

### **РѹРѹСѢРѹРрРсР·СрРІР°РсРсСІ.**

РŸРёРјРіС,РсРјРё РіРѹСѢРѹРрРсР·СрРІР°РсРсСІ РСРѹРІС-РрРсРјС-. Р"РсР·Рё РрРс 240 РјРі  
РіСѢРё РІРсСрС,СѢС-СёРсСѢРсРІРѹРрСРсРјРі РІРІРѹРрРѹРрСРССІ- РіСѢРсС,СІРіРсРј 2  
С...РІРёР»РёРс, РрРсР±СѢРѹ РіРѹСѢРѹРрРсСІРёР»РёСІСІ. РёСІРёС-Р»СѢРё  
РіР°РсС,РсРіСѢР°Р·РсР» РѹРёСІС,РѹРсСІРёРІРсРс Р·РІѢѢ™ СІР·СрС"С,СѢСІСІ Р·

P±C-P»PeP°PjPë, PIC-PS PSPµ PSP°P»PµP¶PëC,CH PrPs PíC¶PµPíP°C¶P°C,C-PI, C%Ps  
P»PµPíPePs PIPëPIPPrC¶C,CHC¶C¶ P·P° PrPsPíPsPjPsPiPsC¶ PrC-P°P»C-P·Cí.

PJ C¶P°P·C- PíPµC¶PµPrPsP·CíPIP°PSPSC¶ P· PsP·PSP°PeP°PjPë C-PSC,PsPeC¶PëPeP°C†C-C—  
P·P°C¶C,PsC¶PsPIC¶C¶C,CH C¶PëPjPíC,PsPjP°C,PëC¶PSCí C,P° PíC-PrC,C¶PëPjC¶C¶C  
C,PµC¶P°PíC-C¶. P PµPePsPjPµPSPPrP°C†C-PNë C%PsPrPs C¶PíPµC†PëC,,C-C¶PSPSc—  
C,PµC¶P°PíC-C— PSPµPjP°C”.

**PµPsP±C-C¶PSC- C¶PµP°PeC†C-C—.**

P’PëPSPëPePSPµPSPSC¶ PíPsP±C-C¶PSPëC... C¶PµP°PeC†C-PNë PjPsP¶Pµ  
PsC¶C-PeC¶PIP°C,PëC¶C¶ Cí P±P»PëP·CHPePs 5 % PíP°C†C-C”PSC,C-PI.  
P´P°PNëC¶P°C¶C,C-CëP° PíPsP±C-C¶PSP° C¶PµP°PeC†C-C¶ B¶“ C,C¶PsPjP±PsC,,P»PµP±C-C, Cí  
PjC-C¶C†C- PIPµPrPµPSPSC¶. P”C-P°C¶PµC¶ C- PíPsP»PsPIPSPëPNë P±C-P»CH  
PIPëPSPëPeP°P»Pë Cí P±P»PëP·CHPePs 1 % PíP°C†C-C”PSC,C-PI.

P´PµP±P°P¶P°PSC- PµC,,PµPeC,Pë P·P° C¶P°C¶C,PsC,PsC¶ PIPëPSPëPePSPµPSPSC¶  
PeP»P°C¶PëC,,C-PeC¶C¶C,CH P·P° C,P°PePëPjPë PeP°C,PµPíPsC¶C-C¶PjPë: PrC¶P¶Pµ  
C¶P°C¶C,Ps (≥ 1/10), C¶P°C¶C,Ps (≥ 1/100 C- < 1/10), PSPµC¶P°C¶C,Ps (≥ 1/1000 C- < 1/100),  
C¶C-PrPePs (≥ 1/10000 C- < 1/1000), PrC¶P¶Pµ C¶C-PrPePs (< 1/10000), PSPµPIC-PrPsPjPs  
(C¶P°C¶C,PsC,P° PSPµ PIPëP·PSP°C¶PµPSP° P·P° PSP°C¶PIPSPëPjPë PrP°PSPëPjPë).

P”P»C¶ PIC¶C-C... PíPsP±C-C¶PSPëC... C¶PµP°PeC†C-PNë, PíC¶Ps C¶PeC-  
PíPsPIC-PrPsPjP»C¶P»PsC¶C¶ PíC-Pr C¶P°C¶ PíPsC¶C,PjP°C¶PePµC,PëPSPíPsPíPs  
PíPµC¶C-PsPrC¶, PSPµPjPsP¶P»PëPíPs PIPëP·PSP°C¶PëC,Pë C¶P°C¶C,PsC,Cí, C,PsPjC¶ PíPsPSPë  
P·P°P·PSP°C¶P°C¶C,CHC¶C¶ P· C¶P°C¶C,PsC,PsC¶ B«PSPµPIC-PrPsPjPsB».

P’ PjPµP¶P°C... PePsP¶PSPSc— PeP°C,PµPíPsC¶C-C— C¶P°C¶C,PsC,Pë PíPsP±C-C¶PSC-  
C¶PµP°PeC†C-C— P·P°P·PSP°C¶PµPSC- PI PíPsC¶C¶PrPeC¶ P·PjPµPSCëPµPSPSC¶  
C¶PµC¶PNëPsP·PSPSc¶C,C-.

P— P±PsPeCé PeC¶PsPIC- C,P° P»C-PjC,,P°C,PëC¶PSPSc— C¶PëC¶C,PµPjPë.

P C-PrPePs: P°PíC¶P°PSCíP»PsC†PëC,PsP·.

P”CíP¶Pµ C¶C-PrPePs: P»PµPNëPePsPíPµPSC-C¶, C,C¶PsPjP±PsC†PëC,PsPíPµPSC-C¶,  
PíP°PSC†PëC,PsPíPµPSC-C¶.

P— P±PsPeCé C-PjCéPSPSPSc— C¶PëC¶C,PµPjPë.

P C-PrPePs: C¶PµP°PeC†C-C— PíC-PíPµC¶C¶CíC,P»PëPíPsC¶C,C- (PíPeP»C¶C¶P°C¶C¶Pë  
P°PSP°C,,C-P»P°PeC,PëC¶PSC- C¶PµP°PeC†C-C—, P°PSP°C,,C-P»P°PeC,PëC¶PSPëPNë CëPsPe).

PµPµC,P°P±PsP»C-P·Pj C,P° C¶PsP·P»P°PrPë PsP±PjC-PSCé C¶PµC¶PsPIPëPS.

P C-PrPePs: PíC-PíPµC¶P»C-PíC-PrPµPjC-C¶ C- PíC-PrPIPëC%PµPSPSC¶ C¶C-PIPSC¶  
P»C-PíC-PrC-PI (C,C¶PëPíP»C-C†PµC¶PëPrPë, C...PsP»PµC¶C,PëC¶PsP»), P·PjC-PSPë PjP°C¶Pë  
C,C-P»P°.

P´PµPIC-PrPsPjPs: PíC-PíPsPSP°C,C¶C-C”PjC-C¶, PíC-PíPsPjP°PíPSC-C”PjC-C¶ (PrPëPI.  
C¶PsP·PrC-P» B«PíC¶PsP±P»PëPíPsC¶C,C- P·P°C¶C,PsC¶C¶PIP°PSPSC¶B»),

PiC-PiPsPeP°P»CHC†C-C" PjC-CI<sup>1</sup>, PiC-PiPsPeP°P»C-C" PjC-CI<sup>1</sup>.

*PμCÍPëC...C-C†PSC- CḡPsP·P»P°PrPë.*

PkPμC†P°CÍC,Ps: CḡPsP·P»P°PrPë CÍPSCr.

P C-PrPePs: PrPμPiCḡPμCÍC-CI (PI C,PsPjCr C†PëCÍP»C- P·P°PiPsCÍC,CḡPμPSPSCI).

P"CrP¶Pμ CḡC-PrPePs: PrPμP·PsCḡC-C" PSC,P°C†C-CI (PI C,PsPjCr C†PëCÍP»C- P·P°PiPsCÍC,CḡPμPSPSCI).

PkPμPIC-PrPsPjPs: PiP°P»CHC†PëPSP°C†C-CI, CÍPïP»CrC,P°PSC-CÍC,CH CÍPIC-PrPsPjPsCÍC,C- (PsCÍPsP±P»PëPIP Cr PïP°C†C-C" PSC,C-PI P·C-CÍC...PëP»CHPSC-CÍC,Cḡ PrPs C,P°PePëC... CḡPsP·P»P°PrC-PI, P° C,P°PePsP¶ P·P°PiPsCÍC,CḡPμPSPSCI C†PëC... CÍPëPjPïC,PsPjC-PI Cr CḡP°P·C- C—C... PiPsPïPμCḡPμPrPSCḡPsPiPs C-CÍPSCrPIP°PSPSCI).B

*P— P±PsPeCz PSPμCḡPIPSPiPsC— CÍPëCÍC,PμPjPë.*

PkPμC†P°CÍC,Ps: PiPsP»PsPIPSPëPN P±C-P»CH, P·P°PiP°PjPsCḡPsC†PμPSPSCI.

P C-PrPePs: CḡPsP·P»P°PrPë CÍPjP°PeCr.

PkPμPIC-PrPsPjPs: PïP°CḡPμCÍC,PμP·C-CI.

*P— P±PsPeCz PsCḡPiP°PSC-PI P·PsCḡCz.*

P C-PrPePs: PiPsCḡCrCεPμPSPSCI P·PsCḡCr/ P·P°C,CrPjP°PSPμPSPSCI P·PsCḡCr.

*P— P±PsPeCz C,CḡP°PIPSPsPiPs C,CḡP°PeC,Cz.*

PSP°CÍC,Ps: PiPsP»C-PïPë P· C,,CrPSPrP°P»CHPSPëC... P·P°P»PsP· (PrPsP±CḡPsCIPeC-CÍPSC-).

PkPμC†P°CÍC,Ps: PrC-P°CḡPμCI, PSCrPrPsC,P°, P±P»CHPIP°PSPSCI, PjPμC,PμPsCḡPëP·Pj, P·P°PiPsCḡ, CÍCrC...C-CÍC,CH Cr CḡPsC,C-, P°P±PrPsPjC-PSP°P»CHPSPëPN P±C-P»CH C-PrPëCÍPePsPjC,,PsCḡC,.

PkPμPIC-PrPsPjPs: PjC-PeCḡPsCÍPePsPïC-C†PSPëPN PePsP»C-C,.

*P— P±PsPeCz PiPμPiP°C,PsP±C-P»C-P°CḡPSPsC— CÍPëCÍC,PμPjPë.*

PkPμC†P°CÍC,Ps: PïC-PrPIPëC%PμPSPSCI CḡC-PIPSCI PïPμC†C-PSPePsPIPëC... C,,PμCḡPjPμPSC,C-PI (C,CḡP°PSCÍP°PjC-PSP°P·, PiP°PjPjP°-PiP»CHC,P°PjC-P»C,CḡP°PSCÍC,,PμCḡP°P·Pë).

P C-PrPePs: PïC-PrPIPëC%PμPSPSCI CḡC-PIPSCI P±C-P»C-CḡCrP±C-PSCr.

PkPμPIC-PrPsPjPs: CrCḡP°P¶PμPSPSCI PiPμPïP°C,PsC†PëC,C-PI, P¶PsPIC,CIPSPëC†CI, PiPμPïP°C,PsC†PμP»CHP»CI CḡPSP° PSPμPrPsCÍC,P°C,PSC-CÍC,CH.

*P— P±PsPeCz CεPeC-CḡPë C,P° PïC-PrCεPeC-CḡPSPëC... C,PeP°PSPëPS.*

PkPμC†P°CÍC,Ps: CεPeC-CḡPSC- PIPëCÍPëPïPë, PμPeP·P°PSC,PμPjP°, CÍPIPμCḡP±C-P¶.

P C-PrPePs: PeCḡPsPīPēPIḡḡ™ CḡPSPeP°, P°PSPiC-PsPSPμPICḡḡPsC,PēC‡PSPēPNḡ  
PSP°P±CḡCḡPe.

PkPμPIC-PrPsPjPs: CḡPēPSPrCḡḡPsPj PŸC,C-PIPμPSCḡḡP° – P°PḡPsPSCḡḡPsPSP°, CḡPēPSPrCḡḡPsPj  
P>P°PNḡC°P»P»P° (C,PSPeCḡPēC‡PSPēPNḡ PμPīC-PrPμCḡḡPjP°P»CḡPSPēPNḡ PSPμPeCḡḡPsP»C-P°),  
CḡḡPμP°PeC‡C-CḡPSP° P»C-PeP°CḡḡCḡḡCḡḡPePēPNḡ P·P°CḡḡC-P± P· PμPsP·PēPSPsC,,C-P»C-C°Cḡ  
C,P° CḡPēCḡḡC,PμPjPSPēPjPē CḡPēPjPīC,PSPjP°PjPē (DRESS), PjCḡP»CḡC,PēC,,PsCḡḡPjPSP°  
PμCḡḡPēC,PμPjP°, C,,PsC,PSC‡CḡC,P»PēPIC-CḡḡC,Cḡ, PīC-PrPīPsCḡḡC,CḡḡPēPNḡ CḡPeC-CḡḡPSPēPNḡ  
C‡PμCḡḡPIPSPSPēPNḡ PIPSPIC‡P°Pe (PrPēPI. CḡḡPsP·PrC-P» B«PḡCḡḡPsP±P»PēPIPsCḡḡC,C-  
P·P°CḡḡC,PSCḡḡCḡPIP°PSPSCḡḡB»).

P— P±PsPeCḡ PeC-CḡḡC,PePsPSPs-Pjḡḡ™ CḡP·PsPSPsC— CḡPēCḡḡC,PμPjPē C,P°  
CḡḡPīPsP»CḡC‡PSPsC— C,PeP°PSPēPSPē.

PkPμC‡P°CḡḡC,Ps: PīPμCḡḡPμP»PsPjPē CḡḡC,PμPīPSP°, P·P°Pīḡḡ™ CḡCḡḡC,PeP°, C...CḡḡPμP±C,P°  
(PrPēPI. CḡḡPsP·PrC-P» B«PḡCḡḡPsP±P»PēPIPsCḡḡC,C- P·P°CḡḡC,PSCḡḡCḡPIP°PSPSCḡḡB»).

P C-PrPePs: P°CḡḡC,CḡḡP°P»PīC-Cḡḡ, PjC-P°P»PīC-Cḡḡ.

PkPμPIC-PrPsPjPs: CḡḡPīP°P·Pj Pj'CḡP·C-PI².

P— P±PsPeCḡ PSPēCḡḡPsPe C,P° CḡḡPμC‡PsPSPēPrC-P»CḡPSPsC—B CḡḡPēCḡḡC,PμPjPē.

PkPμPIC-PrPsPjPs: C,CḡḡP±CḡḡP»PsC-PSC,PμCḡḡCḡḡC,PēC‡C-P°P»CḡPSPēPNḡ PSPμC,,CḡḡPēC, (P·  
PjPsPḡP»PēPIPēPj CḡḡPsP·PIPēC,PePsPj PSPēCḡḡPePsPSPsC— PSPμPrPsCḡḡC,P°C,PSPsCḡḡC,C-).

P— P±PsPeCḡ CḡḡPμPīCḡḡPsPrCḡḡPeC,PēPIPSPsC— CḡḡPēCḡḡC,PμPjPēB C,P° PjPsP»PsC‡PSPēC...  
P·P°P»PsP·.

P C-PrPePs: PīC-PSPμPePsPjP°CḡḡC,C-Cḡḡ.

P—P°PīP°P»CḡPSC- CḡḡPsP·P»P°PrPē.

PḡP°CḡḡC,Ps: C,CḡḡPsPjP±PsC,,P»PμP±C-C, Cḡ PjC-CḡḡC‡C- PIPIPμPrPμPSPSCḡḡ.

PkPμC‡P°CḡḡC,Ps: P°CḡḡC,PμPSC-Cḡḡ, PīC-PrPIPēC%PμPSP° PIC,PSPjP»CḡPIP°PSC-CḡḡC,Cḡ,  
PSPμP·PrCḡḡPḡP°PSPSCḡḡ.

P C-PrPePs: PīC-PrPIPēC%PμPSPSCḡḡ C,PμPjPīPμCḡḡP°C,CḡḡCḡḡPē C,C-P»P°,  
PīPμCḡḡPēC,,PμCḡḡPēC‡PSC- PSP°P±CḡḡCḡPePē.

<sup>1</sup> P°C-PīPsPeP°P»CḡC‡C-C°PjC-Cḡḡ C,P°/P°P±Ps PīC-PīPsPeP°P»C-C°PjC-Cḡḡ PjPsPḡCḡḡC,Cḡ P±CḡḡC,Pē  
PīPsPīḡḡ™ CḡP·P°PSC- P· PIPēPSPēPePSPμPSPSCḡḡPj PīC-PīPsPjP°PīPSC-C°PjC-C— (PrPēPI. CḡḡPsP·PrC-P»  
B«PḡCḡḡPsP±P»PēPIPsCḡḡC,C- P·P°CḡḡC,PSCḡḡCḡPIP°PSPSCḡḡB»).

<sup>2</sup> PŸPīP°P·Pj Pj'CḡP·C-PI CḡḡPe PSP°CḡḡP»C-PrPsPe PīPsCḡḡCḡḡPμPSPSCḡḡ P±P°P»P°PSCḡḡCḡ  
PμP»PμPeC,CḡḡPsP»C-C,C-PI.

**PŸPμCḡḡPjC-PS PīCḡḡPēPrP°C,PSPsCḡḡC,C-. 2 CḡḡPsPePē.**

**PJPjPsPIPë P·P±PμCḡC-PiP°PSPSCII.**

P—P±PμCḡC-PiP°C,Pë PiCḡPë C,PμPjPiPμCḡP°C,CrCḡC- PSPμ PIPëC%oPμ 25 B°PŸ PI PsCḡPëPiC-PSP°P»CH̄PSC-PNë CrPiP°PePsPIC†C-.

P—P±PμCḡC-PiP°C,Pë Cr PSPμPrPsCḡC,CrPiPSPsPjCr PrP»CII PrC-C,PμPNë PjC-CḡC†C-.

**PJPiP°PePsPIPëP°.**

PμCḡPμPiP°CḡP°C, PiPsPjC-C%oP°CḡC,CH Cr C,,P»P°PePsPS C-P· P±PμP·P±P°CḡPIPSPsPiPs CḡPeP»P°, P· CḡC-CḡPsCḡ PiCrPjPsPIPsCḡ PiCḡPsP±PePsCḡ, PsP±C,PëCḡPSCrC,PsCḡ P°P»CḡPjC-PSC-C”Pj, P·P°PeCḡPëC,PëPNë C‡PμCḡPIPSPSPëPj C,,P»C-PiPsPj.

1 C,,P»P°PePsPS P· PiCḡPμPiP°CḡP°C,PsPj Cr PeP°CḡC,PsPSPSC-PNë PePsCḡPsP±C†C-.

**PъP°C,PμPiPsCḡC-CII PIC-PrPiCrCḡPeCr.** P—P° CḡPμC†PμPiC,PsPj.

**P’PëCḡPsP±PSPëPe.**

PŸP°PS PαP°CḡPjP°CḡCH̄CḡC,PëPeP°P» P†PSPPrP°CḡC,CḡC-P· P>C,Pr.

**PḡC-CḡC†PμP·PSP°C...PsPrP¶PμPSPSCII PIPëCḡPsP±PSPëPeP° C,P° PNëPsPiPs P°PrCḡPμCḡP° PjC-CḡC†CII PiCḡPsPIP°PrP¶PμPSPSCII PrC-CII»CH̄PSPsCḡC,C-.**

P’P°CḡPsPrP° PḡP°PNëPIPμPNë, PḡP°P»PsP», P”CrPrP¶P°CḡP°C,, 389350, P†PSPPrC-CII