

PμC,,PμPeC, PSPμ P±P»PsPeCfC”C,CHCfCfC P°C,CfPSPiC-PSPSPj.

PkPμPePsPSPeCfCfPμPSC,PSPs P±P»PsPeCfC” P°P»CHC,,P°- C,P° P±PμC,P°- P°PrCfPμPSPSfPμCfPμPc,PscfPë.

PJPiPsPIC-P»CHPSCfC” CfPëPSPsP°C,CfC-P°P»CHPSCf, PiPμCfPμPrCfPμCfPrPSCf C,P° PICfP·P»PsPICf PiCfPSPIC-PrPSC-CfC,CH, C%Ps PIC-PrP±CfPIP°C”C,CHCfCfC C-PSC,PμPSCfPëPIPSC-CfPμ PiCfPë PSP°CfPIPSPSfC,C- PIPëCfPsPePsC— CfP°CfC,Psc,Pë CfPμCfCfPμPIPëC... CfPePsCfPscfPμPSCf.

PkPμ PIPiP»PëPIP°C” PSP° CfP»CfPSPScfPePsPICf PiCfPSPIC-PrPSC-CfC,CH.

PμPsPrPsPIPfCfC” CfPμC,,CfP°PeC,PμCfPSPëPnë PiPμCfC-PsPr C,P° P·PjPμPSCfCfC” P·P±CfPrP»PëPIC-CfC,CH PjC-PsPeP°CfPrP° PSP° PiPμCfPμPrCfPμCfPrPSPSPjCf, PICfP·P»PsIPSPjCf C,P° CfP»CfPSPScfPePsIPSPjCf CfC-PIPSC-.

PJPiPsPIC-P»CHPSCfC” PiCfPSPIC-PrPSC-CfC,CH C,P° PiPsPrPsPIPfCfC” CfPμC,,CfP°PeC,PμCfPSPëPnë PiPμCfC-PsPr PrPsPrP°C,PePsPIPëC... PiPμCfPμPrCfPμCfPrPSPScfP»CfPSPScfPePsPIPëC... CfP»CfC...C-PI.

P’C-PrCfCfC,PSC-CfC,CH PSPμPiP°C,PëPIPSPSPiPs C-PSPSc,CfPSPiPSPSPiPs PμC,,PμPeC,Cf.

PfPμCfCfPμPIPSP»PμPiPμPSPμPIP° CfPμP°PSC-PjP°CfC-CfC Cf CfP°P·C- P·CfPiPëPSPePë CfPμCfCfCfC, C%Ps PiPsPiBf™ CfP·P°PSP° P· C,,C-P±CfPëP»CfCfC-C”Cf CfP»CfPSPScfPeC-PI, CfPμP·PëCfC,PμPSC,PSPScf PrPs PμP»PμPeC,CfPSc-PjPiCfP»CHCfPSPSc— C,PμCfP°PiC-C—, P’PμP·PiPμPeCf C,P° PμC,,PμPeC,PëPIPSC-CfC,CH PIPSCfC,CfC-CfPSCfPsPIPμPSPSPSPiPs PIPiPμPrPμPSPSCf P°PjC-PsPrP°CfPSPScf PiP°CfC-C”PSC,P°Pj, Cf CfPePëC... PiPsP·P° CfC,P°CfC-PsPSP°CfPSPj PIPëPSPëPeP°P»P° P·CfPiPëPSPeP° CfPμCfCfCfC CfPμCfPμP· CfP»CfPSPScfPePsPICf C,,C-P±CfPëP»CfCfC-Cf, CfPμP·PëCfC,PμPSC,PSCf PrPs PμP»PμPeC,CfPSc-PjPiCfP»CHCfPSPSc— C,PμCfP°PiC-C—, PIPëPICfP°P»Pë Cf PrPIPSc... PiPsPrPIC-PnëPSPScfP»C-PiPëC... PrPsCfP»C-PrPμPSPSCfC...: PrPsCfP»C-PrPμPSPSC-ARREST, Cf CfPePsPjCf P°PjC-PsPrP°CfPSPSP PiPsCfC-PIPSCfPIP°P»Pë P· PiP»P°CfPμP±Ps, C,P° PrPsCfP»C-PrPμPSPSC- ALIVE, Cf CfPePsPjCf P°PjC-PsPrP°CfPSPSP PiPsCfC-PIPSCfPIP°P»Pë P· P»C-PrPsPeP°C—PSPSPj.

PμPμCfPIPëPSPSPScf PeC-PSCfPμPIPScf C,PscfPePsCf PsP±PsC... PrPsCfP»C-PrPμPSCf P±CfP»P° PeC-P»CHPeC-CfC,CH PiP°CfC-C”PSC,C-PI, CfPeC- PIPëPμPëP»Pë PrPs PjPsPjPμPSC,Cf PiPsCfPiC-C,P°P»C-P·P°CfC-C— PrP»Cf CfC,P°CfC-PsPSP°CfPSPSPiPs P»C-PeCfPIP°PSPSCf.

PμC-Pr CfP°Cf PrPsCfP»C-PrPμPSPSCf ARREST 504 PiP°CfC-C”PSC,Pë, CfPeC- PiPμCfPμPSPμCfP»Pë PiPsP·P° CfC,P°CfC-PsPSP°CfPSPj P·CfPiPëPSPeCf CfPμCfCfCfC PIPSP°CfP»C-PrPsPe C,,C-P±CfPëP»CfCfC-C— CfP»CfPSPScfPeC-PI P°P±Ps CfP»CfPSPScfPePsIPSP— C,P°C...C-PeP°CfPrC-C— P±PμP· PiCfP»CHCfCf, CfPμP·PëCfC,PμPSC,PSPSc— PrPs C,CfCHPsC... C- P±C-P»CHCfPμ PrPμC,,C-P±CfPëP»CfCfC-Pnë C,P° PIPiPμPrPμPSPSCf P°PrCfPμPSP°P»C-PSCf, P±CfP»Pë CfP°PSPPrPsPjC-P·PsPIP°PSC- Cf 2 PiCfCfPiPë, PI PsPrPSC-Pnë P· CfPePëC... PiP°CfC-C”PSC,P°Pj CfPIPëPrPePs PIPiPsPrPëP»Pë Cf PiPμCfPëC,,PμCfPëCfPSCf PIPμPSCf P°PjC-PsPrP°CfPSPSP Cf PrPsP·C- 300 PjPi, CfPSP·PIPμPrPμPSPëPnë Cf 20 PjP» 5 % CfPSP·CfPëPSCf PiP»CfPePsP·Pë (246 PiP°CfC-C”PSC,C-PI), P° PI C-PSCfC-Pnë Bf” PiP»P°CfPμP±Ps (258 PiP°CfC-C”PSC,C-PI). PjPjC-PsPrP°CfPSPSP CfC,P°C,PëCfC,PëCfPSPS

P·PSP°C±CfC%Ps P·P±C-P»CHC€CfPIP°PI C€P°PSCfPë PSP° PµC,,PµPeC,PëPIPSC-CfC,CH CḡPµP°PSC-PjP°C†C-PNₑPSPëC... P·P°C...PsPrC-PI C,P° PiPsCfPíC-C,P°P»C-P·P°C†C-Cḡ: CḡPµCḡPµPr 197 PíP°C†C-C" PSC,C-PI (39 %), CḡPeC- P±CfP»Pë P¶PëPIC- PSP° PjPsPjPµPSC, PiPsCfPíC-C,P°P»C-P·P°C†C-C—, P±CfP»Ps 44 % PíP°C†C-C" PSC,C-PI C-P· PiCḡCfPíPë P°PjC-PsPrP°CḡPsPSCf PiPsCḡC-PIPSCḡPSPs P· 34 % PíP°C†C-C" PSC,C-PI C-P· PiCḡCfPíPë PíP»P°C†PµP±Ps (Cḡ = 0,03).

P— CfCḡP°C...CfPIP°PSPSCḡPj C-PSC€PëC... PiCḡPsPiPSPsCfC,PëC±PSPëC... C,,P°PeC,PsCḡC-PI CḡPePsCḡPëPiPsPIP°PSPµ PIC-PrPSPsC€PµPSPSCḡ C€P°PSCfC-PI PiPsPeP°P·PSPëPeP° PIPëP¶PëPIP°PSPsCfC,C- PrPs PjPsPjPµPSC,Cf PiPsCfPíC-C,P°P»C-P·P°C†C-C— Cf PiCḡCfPíC- P°PjC-PsPrP°CḡPsPSCf PiPsCḡC-PIPSCḡPSPs P· PiCḡCfPíPsCḡ PíP»P°C†PµP±Ps CḡC,P°PSPsPIPëP»Ps 1,6 (95 % PrPsPIC-CḡC±PëPNₑ C-PSC,PµCḡPIP°P»: 1,1Bḡ"2,4; Cḡ = 0,02). Pj PiCḡCfPíC- P°PjC-PsPrP°CḡPsPSCf PiPsCḡC-PIPSCḡPSPs P· PiCḡCfPíPsCḡ PíP»P°C†PµP±Ps CḡPíPsCfC,PµCḡC-PiP°P»P°CḡCḡ PIPëC%P° C±P°CḡC,PsC,P° PIPëPSPëPePSPµPSPSCḡ P°CḡC,PµCḡC-P°P»CHPSPsC— PiC-PiPsC,PµPSP·C-C— (59 % PiPsCḡC-PIPSCḡPSPs P· 48 %, Cḡ = 0,04) C,P° P±CḡP°PrPëPeP°CḡPrC-C— (41 % PiPsCḡC-PIPSCḡPSPs P· 25 %, Cḡ = 0,004).

PµC-Pr C±P°Cḡ PrPsCfP»C-PrP¶PµPSPSCḡ ALIVE 347 PíP°C†C-C" PSC,C-PI P· C,,C-P±CḡPëP»CḡC†C-C" Cḡ C€P»CfPSPsC±PeC-PI, CḡPµP·PëCfC,PµPSC,PSPsCḡ PrPs C,CḡCHPsC... C- P±C-P»CHC€Pµ PrPµC,,C-P±CḡPëP»CḡC†C-PNₑ, PIPiPµPrPµPSPSCḡ P°PrCḡPµPSP°P»C-PSCf C,P° PiPsPIC,PsCḡPSPsC— PrPµC,,C-P±CḡPëP»CḡC†C-C—, P°P±Ps P· CḡPµC†PëPrPëPIPsPj C,,C-P±CḡPëP»CḡC†C-C— C€P»CfPSPsC±PeC-PI PiC-CḡP»Cḡ PíPsC±P°C,PePsPIPs CḡCfPíC-C€PSPsC— PrPµC,,C-P±CḡPëP»CḡC†C-C— CḡP°PSPrPsPjC-P·CfPIP°P»Pë PI PiCḡCfPíCf PsC,CḡPëPjP°PSPSCḡ P°PjC-PsPrP°CḡPsPSCf (Cf PrPsP·C- 5 PjPi/PePi CḡPsP·CḡP°C...CfPSPePsPIPsC— PjP°CḡPë C,C-P»P°, CḡPsP·PIPµPrPµPSPëC... Cf 30 PjP» 5 % CḡPsP·C±PëPSCf PiP»CḡPePsP·Pë) C- PIC-PrPíPsPIC-PrPSPsPiPs PíP»P°C†PµP±Ps, C%Ps C-PjC-C,CfPIP°P»Ps P»C-PrPsPeP°C—PS, P°P±Ps PI PiCḡCfPíCf PsC,CḡPëPjP°PSPSCḡ P»C-PrPsPeP°C—PSCf (1,5 PjPi/PePi Cf PePsPSC†PµPSC,CḡP°C†C-C— 10 PjPi/PjP») C- PIC-PrPíPsPIC-PrPSPsPiPs PíP»P°C†PµP±Ps, C%Ps C-PjC-C,CfPIP°P»Ps P°PjC-PsPrP°CḡPsPS C,P° PjC-CḡC,PëP»Ps C,PsPNₑ CḡP°PjPëPNₑ CḡPsP·C±PëPSPSPëPe (PíPsP»C-CḡPsCḡP±P°C, 80).

PḡPjC-PsPrP°CḡPsPS CfC,P°C,PëCfC,PëC±PSPs P·PSP°C±CfC%Ps P·P±C-P»CHC€CfPIP°PI C€P°PSCfPë PSP° PµC,,PµPeC,PëPIPSC-CfC,CH CḡPµP°PSC-PjP°C†C-PNₑPSPëC... P·P°C...PsPrC-PI C,P° PiPsCfPíC-C,P°P»C-P·P°C†C-Cḡ Cf 347 PíP°C†C-C" PSC,C-PI, PIPeP»CḡC±PµPSPëC... Cf PrPsCfP»C-PrP¶PµPSPSCḡ: 22,8 % Cf PiCḡCfPíC- P°PjC-PsPrP°CḡPsPSCf (41 PíP°C†C-C" PSC, C-P· 180) PiPsCḡC-PIPSCḡPSPs P· 12 % Cf PiCḡCfPíC- P»C-PrPsPeP°C—PSCf (20 PíP°C†C-C" PSC,C-PI C-P· 167), p = 0,009. P— CfCḡP°C...CfPIP°PSPSCḡPj C-PSC€PëC... PiCḡPsPiPSPsCfC,PëC±PSPëC... C,,P°PeC,PsCḡC-PI CḡPePsCḡPëPiPsPIP°PSPµ PIC-PrPSPsC€PµPSPSCḡ C€P°PSCfC-PI PiPsPeP°P·PSPëPeP° PIPëP¶PëPIP°PSPsCfC,C- PrPs PjPsPjPµPSC,Cf PiPsCfPíC-C,P°P»C-P·P°C†C-C— Cf PiCḡCfPíC- P°PjC-PsPrP°CḡPsPSCf PiPsCḡC-PIPSCḡPSPs P· PiCḡCfPíPsCḡ P»C-PrPsPeP°C—PSCf CḡC,P°PSPsPIPëP»Ps 2,49 (95 % PrPsPIC-CḡC±PëPNₑ C-PSC,PµCḡPIP°P»: 1,28Bḡ"4,85; Cḡ = 0,007). PḡC-P¶ PrPIPsPjP° PiCḡCfPíP°PjPë P»C-PeCfPIP°PSPSCḡ PSPµ PIPëCḡPIP»PµPSPs P¶PsPrPSPëC... PIC-PrPjC-PSPSPsCfC,PµPNₑ Cf PeC-P»CHPePsCfC,C- PíP°C†C-C" PSC,C-PI, CḡPeC- PiPsC,CḡPµP±CfPIP°P»Pë C,PµCḡP°PíPµPIC,PëC±PSPëC... P·P°C...PsPrC-PI P· PiCḡPëPIPsPrCf P±CḡP°PrPëPeP°CḡPrC-C— C-P· P·P°CḡC,PsCfCfPIP°PSPSCḡPj P°C,CḡPsPíC-PSCf P°P±Ps P· PiCḡPëPIPsPrCf P·PSPëP¶PµPSPsPiPs P°CḡC,PµCḡC-P°P»CHPSPsPiPs C,PëCḡPeCf C-P· P·P°CḡC,PsCfCfPIP°PSPSCḡPj PrPsPíP°PjC-PSCf, P° C,P°PePsP¶ PIC-PrPjC-PSPSPsCfC,PµPNₑ Cf PeC-P»CHPePsCfC,C- PíP°C†C-C" PSC,C-PI, CḡPeC- PsC,CḡPëPjCfPIP°P»Pë P»C-PrPsPeP°C—PS (PrPsPrP°C,PePsPIPs

PrPs P»C-PeCfPIP°PSPSCЦ, PiCfPëP·PSP°C±PµPSPsPiPs PI PjPµP¶P°C...
PrPsCfP»C-PrP¶PµPSPSCЦ). PъC-P»CHPeC-CfC,CH PiP°C+C-C"psc,c-pi, Cr CЦPePëC...
PiC-CfP»CЦ PrPµC,,C-P±CfPëP»CЦC+C-C— C,P° PIPiPµPrPµPSPSCЦ
PrPsCfP»C-PrP¶CfPIP°PSPsPiPs PiCfPµPiP°CfP°C,Cr PIPëPSPëPeP°P»P° P°CfPëCfC,PsP»C-CЦ,
PI PiCfCfPiC- P»C-PrPsPeP°C—PSCr (28,9 %) P±CfP»P° CfC,P°C,PëCfC,PëC±PSPs
P·PSP°C±CfC%Ps P±C-P»CHC€PsCf, PSC-P¶ PI PiCfCfPiC- P°PjC-PsPrP°CfPsPSCr (18,4 %),
Cf = 0,04.

PµPµPrC-P°C,CfPëC±PSP° PiPsPiCáP»CЦC+C-CЦ. PъPsPSC,CfPsP»CHPsPIP°PSC-
PeP»C-PSC-C±PSC- PrPsCfP»C-PrP¶PµPSPSCЦ P°PjC-PsPrP°CfPsPSCr P·P° CrC±P°CfC,Cf
PrC-C,PµPµ PSPµ PiCfPsPIPsPrPëP»PëCfCЦ. P'PsPrPSPsC±P°Cf, P·PiC-PrPSPs P·
PsPiCfP±P»C-PePsPIP°PSPëPjPë PrP°PSPëPjPë, P±PµP·PiPµPeP° P·P°CfC,PsCfCfPIP°PSPSCЦ
P°PjC-PsPrP°CfPsPSCr PsC+C-PSCfPIP°P»P°CfCЦ Cr 1118 PiPµPrC-P°C,CfPëC±PSPëC...
PiP°C+C-C"psc,c-pi P· CfC-P·PSPëPjPë C,PëPiP°PjPë P°CfPëC,PjC-Pµ.

PJ CfP°PjPeP°C... PeP»C-PSC-C±PSPëC... PrPsCfP»C-PrP¶PµPSCf PrC-C,CЦPj
P·P°CfC,PsCfPsPICfPIP°P»Pë C,P°PeC- PrPsP·CfPIP°PSPSCЦ PiCfPµPiP°CfP°C,Cr:

B· PSP°PIP°PSC,P°P¶CfPIP°P»CHPSP° PrPsP·P° 5 PjPi/PePi PjP°CfPë C,C-P»P°
PiCfPsC,CЦPiPsPj PIC-Pr 20 C...PIPëP»PëPS PrPs 2 PiPsPrPëPS;

B· PiC-PrC,CfPëPjCfPIP°P»CHPSP° PrPsP·P° 10вф“15 PjPi/PePi/PrPsP±Cf PIPiCfPsPrPsPIP¶
PIC-Pr PrPµPeC-P»CHPePsC... PiPsPrPëPS PrPs PrPµPeC-P»CHPePsC... PrPSC-PI.

PJ CfP°P·C- PiPsC,CfPµP±Pë PsPrPSPsC±P°CfPSPs PjPsP¶Pµ P±CfC,Pë CfPsP·PiPsC±P°C,P°
C,PµCfP°PiC-CЦ PiPµCfPsCfP°P»CHPSPëPj P°PjC-PsPrP°CfPsPSPsPj Cr P·PIPëC±P°PµPSC-Pµ
PSP°PIP°PSC,P°P¶CfPIP°P»CHPSC-Pµ PrPsP·C-, PiPsC±PëPSP°CfC±Pë P· PiPµCfC€PsPiPs
PrPSCЦ C-PSC,,CfP·C-C—.

PαP°CfPjP°PePsPeC-PSPµC,PëPeP°. PъC-P»CHPeC-CfC,CH
PIPSCrC,CfC-C€PSCfPsPIPµPSPSPs PIPiPµPrPµPSPsPiPs P°PjC-PsPrP°CfPsPSCr PI
PeCfPsPIC- C€PIPëPrPePs P·PSPëP¶CfC"С,CHCfCЦ PIPSP°CfP»C-PrPsPe
PSP°CfPëC±PµPSPSCЦ C,PeP°PSPëPS C,P° PSP°PrC...PsPrP¶PµPSPSCЦ PµPsPiPs PrPs
CfPµC±PµPiC,PsCfC-PI. PъP°PeCfPëPjCfPj P°PeC,PëPIPSPsCfC,C- PrPsCfCЦPiP°C"С,CHCfCЦ
C±PµCfPµP· 15 C...PIPëP»PëPS C,P° P·PSPëP¶CfC"С,CHCfCЦ CrPiCfPsPrPsPIP¶ 4 PiPsPrPëPS.

PfPjC-PsPrP°CfPsPS PI PsCfPSPsPIPSPsPjCf PjPµC,P°P±PsP»C-P·CfC"С,CHCfCЦ
C±PëC,PsC...CfPsPjPsPj CYP3A4, P° C,P°PePsP¶ C±PëC,PsC...CfPsPjPsPj CYP2C8.
PfPjC-PsPrP°CfPsPS C- PµPsPiPs PjPµC,P°P±PsP»C-C, PrPµP·PµC,PëP»P°PjC-PsPrP°CfPsPS C"
PiPsC,PµPSC+C-PµPSPëPjPë C-PSPiC-P±C-C,PsCfP°PjPë *in vitro* C±PëC,PsC...CfPsPjCf CYP1A1,
CYP1A2, CYP2C9, CYP2C19, CYP2D6, CYP3A4, CYP2A6, CYP2C8 C- CYP2B6. PfPjC-PsPrP°CfPsPS
C- PrPµP·PµC,PëP»P°PjC-PsPrP°CfPsPS PjPsP¶CfC,CH C,P°PePsP¶ PiCfPëPiPSC-C±CfPIP°C,Pë
C,CfP°PSCfPiPsCfC,PSC- P±C-P»PePë, C,P°PeC- CЦPe P-PiP»C-PePsPiCfPsC,PµC—PS C-
PsCfPiP°PSC-C±PSPëPµ PeP°C,C-PsPSPSPëPµ C,CfP°PSCfPiPsCfC,PµCf 2 (OCT2). PhPrPSPµ
PrPsCfP»C-PrP¶PµPSPSCЦ PiPsPeP°P·P°P»Ps PiC-PrPIPëC%PµPSPSCЦ
PePsPSC±PµPSC,CfP°C+C-C— PeCfPµP°C,PëPSC-PSCr PSP° 1,1 % (CfCfP±CfC,CfP°C, OCT2).

P"°PSC- *in vivo* PIPeP°P·CfCfC,CH PSP° PIP·P°C"PjPsPrC-Cf PjC-P¶ P°PjC-PsPrP°CfPsPSPsPj
C- CfCfP±CfC,CfP°C,P°PjPë CYP3A4, CYP2C9, CYP2D6 C,P° P -PiP»C-PePsPiCfPsC,PµC—PSCr.

PµPµPrC-P°C,CfPëC±PSP° PiPsPiCáP»CЦC+C-CЦ. PъPsPSC,CfPsP»CHPsPIP°PSC-
PeP»C-PSC-C±PSC- PrPsCfP»C-PrP¶PµPSPSCЦ P°PjC-PsPrP°CfPsPSCr P·P° CrC±P°CfC,Cf

PrC-C, PμPNε PSPμ PiCḡPsPIPsPrPëP»PëCÍCЦ.

PḡPiCḡP±P»C-PePsPIP°PSC- PsP±PjPμP¶PμPSC- PrP°PSC- PSPμ CÍPIC-PrC±P°C, Cḡ PiCḡPs PIC-PrPjC-PSPSPsCÍC, C- PjC-P¶ C,, P°CḡPjP°PePsPeC-PSPμC, PëC±PSPëPjPë PiP°CḡP°PjPμC, CḡP°PjPë Cr PrPsCḡPsCÍP»PëC... C- PrC-C, PμPNε.

P°PsPeP»C-PSC-C±PSC- PrP°PSC- P· P±PμP·PiPμPePë. PJ 2-CḡC-C±PSPsPjCḡ PrPsCÍP»C-PrP¶PμPSPSC- PeP°PSC±PμCḡPsPiPμPSPSPsCÍC, C- Cr C%oCḡCḡC-PI P°PjC-PsPrP°CḡPsPS PiCḡPëP·PIPsPrPëPI PrPs P·P±C-P»CḡCεPμPSPSCЦ PeC-P»CḡPePsCÍC, C- C,, PsP»C-PeCḡP»CЦCḡPSPëC... PiCḡC...P»PëPS C%oPëC, PsPiPsPrC-P±PSPsC— P·P°P»PsP·Pë (P°PrPμPSPsPj C-/P°P±Ps PeP°CḡC±PëPSPsPj) Cr C, PIP°CḡPëPS PsP±PsC... CÍC, P°C, PμPNε PiCḡPë PeP»C-PSC-C±PSPs P·PSP°C±CḡC%oPëC... PμPeCÍPiPsP·PëC±C-CЦC....

PḡCÍPeC-P»CḡPePë CḡPμP·CḡP»CḡC, P°C, Pë PrPsCÍP»C-PrP¶PμPSPSCЦ PjCḡC, P°PiPμPSPSPsCÍC, C- P±CḡP»Pë PSPμPiP°C, PëPIPSPëPjPë, CḡPsP·PIPëC, PsPe C±CḡPsPiPs C, PëPiCḡ PiCḡC...P»PëPS P·P°PiCḡPsPiPsPSPsPIP°PSPs PiPsCЦCÍPSCḡPIP°C, Pë PμPiC-PiPμPSPμC, PëC±PSPëPj, P° PSPμ PiPμPSPsC, PsPeCÍPëC±PSPëPj PjPμC...P°PSC-P·PjPsPj.

P°PsCÍP»C-PrP¶PμPSPSCЦ PSP° PjPëCεP°C... PSPμ PIPëCЦPIPëP»Pë CḡPsP·PIPëC, PeCḡ PeP°CḡC±PëPSPsPj, PiCḡPsC, Pμ PiCḡPë C±CḡPsPjCḡ PIC-PrP·PSP°C±P°P»Pë PrPsP·PsP·P°P»PμP¶PSCḡ C,, PsP»C-PeCḡP»CЦCḡPSCḡ PiC-PiPμCḡPiP»P°P·C-Cḡ C%oPëC, PsPiPsPrC-P±PSPsC— P·P°P»PsP·Pë. P'PeP°P·P°PSC- PμC,, PμPeC, Pë PSP° C%oPëC, PsPiPsPrC-P±PSCḡ P·P°P»PsP·Cḡ Cr C%oCḡCḡC-PI C- PjPëCεPμPNε, PjPsP¶P»PëPIPs, P±CḡP»Pë P·CḡPjPsPIP»PμPSC- PIPiP»PëPIPsPj P°PjC-PsPrP°CḡPsPSCḡ PSP° CÍPëPSC, PμP· C-/P°P±Ps PIPëPIC-P»CḡPSPμPSPSCЦ PiPsCḡPjPsPSC-PI C%oPëC, PsPiPsPrC-P±PSPsC— P·P°P»PsP·Pë. P|C- PrP°PSC- PSPμ PjP°CḡC, Cḡ PIPμP»PëPePsC— P·PSP°C±CḡC%oPsCÍC, C- PrP»CЦ P·P°CÍC, PsCÍCḡPIP°PSPSCЦ PiCḡPμPiP°CḡP°C, Cr P»CḡPrCЦPj.

PḡP»C-PSC-C±PSC- C...P°CḡP°PeC, PμCḡPëCÍC, PëPePë.

PμPsPeP°P·P°PSPSCЦ. P>C-PeCḡPIP°PSPSCЦ PiCḡPμPiP°CḡP°C, PsPj CÍP»C-Pr CḡPsP·PiPsC±PëPSP°C, Pë C-, CЦPe PiCḡP°PIPëP»Ps, PePsPSC, CḡPsP»CḡPIP°C, Pë P»PëCεPμ PI CḡPjPsPIP°C... CÍC, P°C±C-PsPSP°CḡCḡ P°P±Ps PiC-Pr PSP°PiP»CЦPrPsPj CÍPiPμC±C-P°P»C-CÍC, P°.

PḡPjC-PsPrP°CḡPsPS PrP»CЦ PIPSCḡC, CḡC-CεPSCḡPsPIPμPSPSPsPiPs PIPiPμPrPμPSPSCЦ PiPsPeP°P·P°PSPëPNε PrP»CЦ P»C-PeCḡPIP°PSPSCЦ C, CЦP¶PePëC... PiPsCḡCḡCεPμPSCḡ CḡPëC, PjCḡ, PePsP»Pë PSPμPjPsP¶P»PëPIPëPNε PiPμCḡPsCḡP°P»CḡPSPëPNε PiCḡPëPNεPsPj PiCḡPμPiP°CḡP°C, Cr:

- PiPμCḡPμPrCÍPμCḡPrPSC- P°CḡPëC, PjC-C— P·C- CεP»CḡPSPsC±PePsPIPsCḡ C, P°C...C-PeP°CḡPrC-C"ḡCḡ;
- C, P°C...C-P°CḡPëC, PjC-C—, PiPsPiBḡ™ CЦP·P°PSC- P· CÍPëPSPḡCḡPsPjPsPj P'PsP»CḡC,, P°- PμP°CḡPeC-PSCÍPsPSP°-PJP°PNεC, P°;
- PrPsPeCḡPjPμPSC, P°P»CḡPSPs PiC-PrC, PIPμCḡPrP¶PμPSC- CÍPëPjPiC, PsPjPSC- CεP»CḡPSPsC±PePsPIC- P°CḡPëC, PjC-C—, C%oPs PiCḡPëP·PIPsPrCЦC, Cḡ PrPs PIC, CḡP°C, Pë PiCḡP°C±PμP·PrP°C, PSPsCÍC, C-.

PŷP°C...C-P°CŤPëC,PjC-C— PICÍC-C... C,PëPiC-PI, Cí C,PsPjCí C±PëCÍP»C-
PSP°PrC€P»CíPSPsC±PePsPIC-, PICíP·P»PsPIC- C,P° C€P»CíPSPsC±PePsPIC-
C,P°C...C-PeP°CŤPrC-C—; C,CŤC-PiPsC,C-PSPSCÍ C,P° C,,C-P±CŤPëP»CÍC†C-CÍ
PíPµCŤPµPrCÍPµCŤPrCĤ; C,,C-P±CŤPëP»CÍC†C-CÍ C€P»CíPSPsC±PeC-PI; Cí PIPëPíP°PrPeCí,
PePsP»Pë C-PSC€C- P»C-PeP°CŤCÍCĤPeC- P·P°CÍPsP±Pë PSPµ PjPsP¶CíC,CĤ P±CíC,Pë
PIPëPePsCŤPëCÍC,P°PSC-.

PŷPµCŤC†PµPIP-S»PµPiPµPSPµPIP° CŤPµP°PSC-PjP°C†C-CÍ Cí PIPëPíP°PrPeCí
C,,C-P±CŤPëP»CÍC†C-C— C€P»CíPSPsC±PeC-PI, CŤPµP·PëCÍC,PµPSC,PSPsC— PrPs
PµP»PµPeC,CŤPsPrPµC,,C-P±CŤPëP»CÍC†C-C—, Cí PíP°C†C-C°PSC,C-PI C-P· P·CíPíPëPSPePsCĤ
CÍPµCŤC†CÍ.

PĥPjC-PsPrP°CŤPsPS PrP»CÍ PIPSCíC,CŤC-C€PSCĤPsPIPµPSPSPsPiPs PIPIPµPrPµPSPSCÍ
PjPsP¶PSP° P·P°CÍC,PsCÍPsPICíPIP°C,Pë Cí PIPëPíP°PrPeCí, PePsP»Pë PiPsC,CŤC-P±PSP°
C€PIPëPrPeP° PIC-PrPíPsPIC-PrCĤ PSP° P»C-PeCíPIP°PSPSCÍ P°P±Ps PePsP»Pë
PSPµPjPsP¶P»PëPIPëPñ PíPµCŤPsCŤP°P»CĤPSPëPñ PíCŤPëPñPsPj PíCŤPµPíP°CŤP°C,Cí.

PµCŤPsC,PëPíPsPeP°P·P°PSPSCÍ. P·C-PrPsPjP° PíC-PrPIPëC%PµPSP°
C±CíC,P»PëPIC-CÍC,CĤ PrPs PñPsPrCí, P°PjC-PsPrP°CŤPsPSCí P°P±Ps PrPs C-PSC€PëC...
PePsPjPíPsPSPµPSC,C-PI P»C-PeP°CŤCÍCĤPePsPiPs P·P°CÍPsP±Cí.

PŷPëPSCíCÍPsPIP° P±CŤP°PrPëPeP°CŤPrC-CÍ, CÍPëPSPsP°C,CŤC-P°P»CĤPSP°
P±P»PsPeP°PrP°, P·P° PIPëPSCÍC,PePsPj PIPëPíP°PrPeC-PI PSP°CÍPIPSPsCÍC,C-
C-PjPíP»P°PSC,PsPIP°PSPsPiPs PeP°CŤPrC-PsCÍC,PëPjCíP»CÍC,PsCŤP°.

PŷPëPSPrCŤPsPj CÍP»P°P±PePsCÍC,C- CÍPëPSCíCÍPsPIPsPiPs PICíP·P»P° (CŤPëP·PëPe
P·CíPíPëPSPePë CÍPëPSCíCÍPsPIPsPiPs PICíP·P»P°), P·P° PIPëPSCÍC,PePsPj PIPëPíP°PrPeC-PI
PSP°CÍPIPSPsCÍC,C- C-PjPíP»P°PSC,PsPIP°PSPsPiPs PeP°CŤPrC-PsCÍC,PëPjCíP»CÍC,PsCŤP°.

PŷCÍP¶PeC- PíPsCŤCíC€PµPSPSCÍ P°C,CŤC-PsPIPµPSC,CŤPëPeCíP»CÍCŤPSPsC—
PíCŤPsPIC-PrPSPsCÍC,C-, P·P° PIPëPSCÍC,PePsPj PIPëPíP°PrPeC-PI PSP°CÍPIPSPsCÍC,C-
C-PjPíP»P°PSC,PsPIP°PSPsPiPs PeP°CŤPrC-PsCÍC,PëPjCíP»CÍC,PsCŤP°.

P“C-PíPµCŤC,PëCŤPµPsP· вĤ“ PsCÍPeC-P»CĤPePë PjPsP¶P»PëPIPµ P·P°PiPsCÍC,CŤPµPSPSCÍ
P·P°C...PIPSCĤPíP°PSPSCÍ PSP° C,,PsPSC- PíCŤPëPñPsPjCí P°PjC-PsPrP°CŤPsPSCí.

PŷCíPrPëPSPSP° PSPµPrPsCÍC,P°C,PSC-CÍC,CĤ (CÍCíPrPëPSPSPëPñ PePsP»P°PíCÍ).

PŷCÍP¶PeP° P°CŤC,PµCŤC-P°P»CĤPSP° PíC-PíPsC,PµPSP·C-CÍ.

P†P† C,P° P†P†P† C,CŤPëPjPµCÍC,CŤPë PIP°PíC-C,PSPsCÍC,C-.

PµPµCŤC-PsPr PíPsPrCíPIP°PSPSCÍ PíCŤCíPrPrCĤ.

PĥPrPSPsC±P°CÍPSPµ P·P°CÍC,PsCÍCíPIP°PSPSCÍ P· PíCŤPµPíP°CŤP°C,P°PjPë, CÍPeC-
PjPsP¶CíC,CĤ CÍPíCŤPëC±PëPSCÍC,Pë PíP°CŤPsPeCíPëP·PjP°P»CĤPSCí
C,P°C...C-PeP°CŤPrC-CĤ C,PëPíCí *torsades de pointes* (P·P° PIPëPSCÍC,PePsPj
PíCŤPsC,PëPíP°CŤP°P·PëC,P°CŤPSPëC... PíCŤPµPíP°CŤP°C,C-PI, PSPµPñCŤPsP»PµPíC,PëPeC-PI
C- PjPµC,P°PrPsPSCí):

- P°PSC,PëP°CŤPëC,PjC-C±PSC- PíCŤPµPíP°CŤP°C,Pë IP° PeP»P°CÍCí (C...C-PSC-PrPëPS,

PiC-PrCḡPsC...C-PSC-PrPëPS, PrPëP·PsPiC-CḡP°PjC-Pr);

- P°PSC, PëP°CḡPëC, PjC-C±PSC- PiCḡPμPiP°CḡP°C, Pë III PeP»P°CÍCÍ (CÍPsC, P°P»PsP», PrPsC,, PμC, PëP»C-Pr, C-P±CÍC, PëP»C-Pr);

- C-PSC€C- PiCḡPμPiP°CḡP°C, Pë, C, P°PeC- CÍPe CÍPiPsP»CÍPePë PjPëC€Bḡ™ CÍPeCÍ, P±PμPiCḡPëPrPëP», C†PëP·P°PiCḡPëPr, C†PëC, P°P»PsPiCḡP°Pj, PμCÍC†PëC, P°P»PsPiCḡP°Pj, PrPëC,, PμPjP°PSC-P», PrPsP»P°CÍPμC, CḡPsPS PrP»CÍ PIPSCÍC, CḡC-C€PSCḡPsPIPμPSPSPsPiPs PIPIPμPrPμPSPSCÍ, PrPsPjPiPμCḡPëPrPsPS, PrCḡPsPSPμPrP°CḡPsPS, PμCḡPëC, CḡPsPjC-C†PëPS PrP»CÍ PIPSCÍC, CḡC-C€PSCḡPsPIPμPSPSPsPiPs PIPIPμPrPμPSPSCÍ, P»PμPIPSc,, P»PsPeCÍP°C†PëPS, PjPμPePIC-C, P°P·PëPS, PjC-P·PsP»P°CÍC, PëPS, PjPsPeCÍPëC,, P»PsPeCÍP°C†PëPS, PiCḡCÍPeP°P»PsPiCḡPëPr, CÍPiC-CḡP°PjC-C†PëPS PrP»CÍ PIPSCÍC, CḡC-C€PSCḡPsPIPμPSPSPsPiPs PIPIPμPrPμPSPSCÍ, C, PsCḡPμPjC-C,, PμPS, PIC-PSPeP°PjC-PS PrP»CÍ PIPSCÍC, CḡC-C€PSCḡPsPIPμPSPSPsPiPs PIPIPμPrPμPSPSCÍ (PrPëPI. CḡPsP·PrC-P» B«P'·P°C" PjPsPrC-CÍ P· C-PSC€PëPjPë P»C-PeP°CḡCÍḡPePëPjPë P·P°CÍPsP±P°PjPë C, P° C-PSC€C- PIPëPrPë PIP·P°C" PjPsPrC-PNëB»);

- C, PμP»P°PiCḡPμPIC-Cḡ;

- PePsP±C-C†PëCÍC, P°C, .

PjC- PiCḡPsC, PëPiPsPeP°P·P°PSPSCÍ PSPμ CÍC, PsCÍC¿CḡC, CḡCÍCÍ
P·P°CÍC, PsCÍC¿PIP°PSPSCÍ P°PjC-PsPrP°CḡPsPSC¿ PrP»CÍ CÍPμCḡC†PμPIPs-
P»PμPiPμPSPμPIPsC— CḡPμP°PSC-PjP°C†C-C— PiCḡPë P·C¿PiPëPSC†C- CÍPμCḡC†CÍ, C%oPs
PIPëPSPëPeP°P»P° PIPSP°CÍP»C-PrPsPe C,, C-P±CḡPëP»CÍC†C-C— C€P»C¿PSPsC±PeC-PI C, P° C
CḡPμP·PëCÍC, PμPSC, PSPsCḡ PrPs P·PsPIPSC-C€PSCḡPsC—
PμP»PμPeC, CḡPsC-PjPiC¿P»CḡCÍPSPsC— C, PμCḡP°PiC-C—.

P'·P°C" PjPsPrC-CÍ P· C-PSC€PëPjPë P»C-PeP°CḡCÍḡPePëPjPë P·P°CÍPsP±P°PjPë C, P° C-PSC€C- PIPëPrPë PIP·P°C" PjPsPrC-PNë.

PḡPSC, PëP°CḡPëC, PjC-C±PSC- PiCḡPμPiP°CḡP°C, Pë. P'·P°PiP°C, Ps
P°PSC, PëP°CḡPëC, PjC-C±PSPëC... PiCḡPμPiP°CḡP°C, C-PI PiCḡPëPiPSC-C±CÍCḡC, Cḡ
CÍPμCḡC†PμPIPëPNë P°PIC, PsPjP°C, PëP·Pj, PiCḡPsPIC-PrPSC-CÍC, Cḡ C, P°
CÍPePsCḡPsC, P»PëPIC-CÍC, Cḡ PjC-PsPeP°CḡPrP°. PḡPrPSPsC±P°CÍPSPμ
P·P°CÍC, PsCÍCÍPIP°PSPSCÍ P°PSC, PëP°CḡPëC, PjC-C±PSPëC... P·P°CÍPsP±C-PI, CÍPeC-
PSP°P»PμP¶P°C, Cḡ PrPs CḡC-P·PSPëC... PeP»P°CÍC-PI, PjPsP¶Pμ P·P°P±PμP·PiPμC†PëC, Pë
PrPsCÍCÍPiPSPμPSPSCÍ CÍPiCḡPëCÍC, P»PëPIPsPiPs C, PμCḡP°PiPμPIC, PëC±PSPsPiPs
PμC,, PμPeC, CÍ, P°P»Pμ PSP°PNëC±P°CÍC, C-C€Pμ P»C-PeCÍPIP°PSPSCÍ C, P°PePsCḡ
PePsPjP±C-PSP°C†C-C" Cḡ PiPsC, CḡPμP±CÍC" CḡPμC, PμP»CḡPSPsPiPs PeP»C-PSC-C±PSPsPiPs
PjPsPSC-C, PsCḡPëPSPiCÍ C, P° PePsPSC, CḡPsP»Cḡ P·PḡP". PḡPrPSPsC±P°CÍPSPμ
P·P°CÍC, PsCÍCÍPIP°PSPSCÍ P°PSC, PëP°CḡPëC, PjC-C±PSPëC... P·P°CÍPsP±C-PI, CÍPeC-
PjPsP¶CÍC, Cḡ CÍPiCḡPëC†PëPSPëC, Pë C€P»CÍPSPsC±PePsPICÍ C, P°C...C-PeP°CḡPrC-Cḡ
C, PëPiCÍ torsades de pointes (P°PjC-PsPrP°CḡPsPS, PrPëP·PsPiC-CḡP°PjC-Pr,
C...C-PSC-PrPëPSPsPIC- CÍPiPsP»CÍPePë, CÍPsC, P°P»PsP» C, P° C-PSC€C-),
PiCḡPsC, PëPiPsPeP°P·P°PSPμ.

PḡPrPSPsC±P°CÍPSPμ P·P°CÍC, PsCÍCÍPIP°PSPSCÍ P°PSC, PëP°CḡPëC, PjC-C±PSPëC... P·P°CÍPsP±C-PI PsPrPSPsPiPs C- C, PsPiPs P¶ PeP»P°CÍCÍ PSPμ CḡPμPePsPjPμPSPPrPsPIP°PSPμ, PsPeCḡC-Pj PIPëPSCÍC, PePsPIPëC... PIPëPiP°PrPeC-PI, PsCÍPeC-P»CḡPePë C, P°PePμ

P»C-PeCfPIP°PSPSCЦ P·P±C-P»CHC€CfC” CђPөP·PөPe PİPsP±C-C±PSPөC... PµC,,PµPeC,C-PI P·P±PsPeCf CГPµCђC±CЦ.

PhPrPSPsC±P°CГPSPµ P·P°CГC,PsCГCfPIP°PSPSCЦ P°PjC-PsPrP°CђPsPSCf P·P»C-PeP°CђCГCђPePөPjPө P·P°CГPsP±P°PjPө, CЦPeC- C±PөPSCЦC,CH PSPµPiP°C,PөPIPSCf C-PSPsC,CђPsPiPSCf PrC-Cђ, CГPiCђPөCЦCђC,CH P±CђP°PrPөPeP°CђPrC-C— C,P°/P°P±Ps CГPiPsPIC-P»CHPSCђCђC,CH P°C,CђC-PsPIPµPSC,CђPөPeCfP»CЦCђPSCf PİCђPsPIC-PrPSC-CГC,CH, PİPsC,CђPµP±CfC” CђPµC,PµP»CHPSPsPiPs PeP»C-PSC-C±PSPsPiPs PjPsPSC-C,PsCђPөPSPiCf C,P° PePsPSC,CђPsP»Cђ P·PђP”.

P»C-PeP°CђCГCђPeC- P·P°CГPsP±Pө, CЦPeC- PjPsP¶CfC,CH CГPiCђPөC±PөPSCЦC,Pө PİP°CђPsPeCГPөP·PjP°P»CHPSCf C€P»CfPSPsC±PePsPICf C,P°C...C-PeP°CђPrC-Cђ C,PөPiCf torsades de pointes. PİPµPNө CГPµCђPNөPsP·PSPөPNө C,PөPi P°CђPөC,PjC-C— PjPsP¶Pµ P±CfC,Pө CГPiCђPөC±PөPSPµPSPөPNө PİPµPIPSPөPjPө P»C-PeP°CђCГCђPePөPjPө P·P°CГPsP±P°PjPө PSPµP·P°P»PµP¶PSPs PIC-Pr C,PsPiPs, C±Pө PİCђPsCЦPIP»CЦCђC,CH PİPsPSPө P°PSC,PөP°CђPөC,PjC-C±PSCf PrC-Cђ. PђPİCђPөCЦC,P»PөPIPөPj C,,P°PeC,PsCђPsPj C” PiC-PİPsPeP°P»C-C”PjC-CЦ (PrPөPI. PiC-PrCђPsP·PrC-P» B«P—P°CГPsP±Pө, C%Ps PjPsP¶CfC,CH CГPiCђPөC±PөPSCЦC,Pө PiC-PİPsPeP°P»C-C”PjC-CђB»), C,P°Pe CГP°PjPs, CЦPe P±CђP°PrPөPeP°CђPrC-CЦ (PrPөPI. PiC-PrCђPsP·PrC-P» B«PµCђPµPİP°CђP°C,Pө, C%Ps CГPiPsPIC-P»CHPSCђCђC,CH CГPµCђC±PµPIPөPNө CђPөC,PjB») P°P±Ps PICђPsPrP¶PµPSPµ C±Pө PSP°P±CfC,Pµ C-CГPSCfCђC±Pµ PİPsPrPsPIP¶PµPSPSCЦ C-PSC,PµCђPIP°P»Cf QT.

P”Ps P»C-PeP°CђCГCђPePөC... P·P°CГPsP±C-PI, CЦPeC- PjPsP¶CfC,CH CГPiCђPөC±PөPSPөC,Pө PİP°CђPsPeCГPөP·PjP°P»CHPSCf C,P°C...C-PeP°CђPrC-Cђ C,PөPiCf torsades de pointes, PSP°P»PµP¶P°C,CH, P·PsPeCђPµPjP°, P°PSC,PөP°CђPөC,PjC-C±PSC- P·P°CГPsP±Pө PeP»P°CГCf P†P°, PeP»P°CГCf P†P†P† C,P° PrPµCЦPeC- PSPµPNөCђPsP»PµPiC,PөPePө. P©PsPrPs PrPsP»P°CГPµC,CђPsPSCf, PµCђPөC,CђPsPjC-C†PөPSCf, CГPiC-CђP°PjC-C†PөPSCf C,P° PIC-PSPeP°PjC-PSCf C±CЦ PIP·P°C”PjPsPrC-CЦ PIPөPSPөPeP°C” P»PөC€Pµ PİCђPө P·P°CГC,PsCГCfPIP°PSPSC- C—C...PSC-C... PIPSCfC,CђC-C€PSCђPsPIPµPSPSPөC... P»C-PeP°CђCГCђPePөC... C,,PsCђPj.

PhPrPSPsC±P°CГPSPµ P·P°CГC,PsCГCfPIP°PSPSCЦ PrPIPsC... P»C-PeP°CђCГCђPePөC... P·P°CГPsP±C-PI, PePsP¶PµPS P· CЦPePөC... CГPiCђPөCЦC” PIPөPSPөPePSPµPSPSCђ C€P»CfPSPsC±PePsPIPsC— C,P°C...C-PeP°CђPrC-C— C,PөPiCf torsades de pointes, P·P°P·PIPөC±P°PNө PİCђPsC,PөPİPsPeP°P·P°PSPµ.

PµCђPsC,Pµ C†Pµ PSPµ CГC,PsCГCfC”C,CHCГCЦ PrPµCЦPePөC... P· C,P°PePөC... PİCђPµPİP°CђP°C,C-PI, CЦPeC- CђPsP·C†C-PSCђCђC,CHCГCЦ CЦPe P°P±CГPsP»CђC,PSPs PSPµPsP±C...C-PrPSC-, C,PsPjCf P·P°PjC-CГC,CH C,PsPiPs, C%PsP± P±CfC,Pө PİCђPsC,PөPİPsPeP°P·P°PSPөPjPө, PİPsPSPө PİCђPsCГC,Ps PSPµ CђPµPePsPjPµPSPPrCfCђC,CHCГCЦ PrPs P·P°CГC,PsCГCfPIP°PSPSCЦ Cf PePsPjP±C-PSP°C†C-C— P· C-PSC€PөPjPө P·P°CГPsP±P°PjPө, C%Ps CГPiCђPөCЦCђC,CH PIPөPSPөPePSPµPSPSCђ C€P»CfPSPsC±PePsPIPsC— C,P°C...C-PeP°CђPrC-C— C,PөPiCf torsades de pointes. P”Ps PSPөC... PSP°P»PµP¶P°C,CH:

- PjPµC,P°PrPsPS;
- PİCђPsC,PөPİP°CђP°P·PөC,P°CђPSC- PİCђPµPİP°CђP°C,Pө (PİP°P»PsC,,P°PSC,CђPөPS, P»CђPjPµC,,P°PSC,CђPөPS, PİPµPSC,P°PjC-PrPөPS);
- PSPµPNөCђPsP»PµPiC,PөPePө.

РμСҖРμРiP°СҖP°С,Рө, С%Ps CГРiPsPIC-P»СҖPSCҖСҖС,СҖ CГРμСҖСҖPμPIPөPNө СҖPөC,Рj.
P'С-P»СҖСөC-CГC,СҖ P»C-РөP°СҖCГСҖPөPөC... P·P°CГPсP±C-PI PjPsP¶CГC,СҖ
CГРiСҖPөCҖPөPSCЦC,Рө P±СҖP°PrPөPөP°СҖPrC-СҖ. PjPμ CГC,PsCГCГC"С,СҖCГCЦ,
P·PsPөCҖPμPjP°, P°PSC,РөP°СҖPөC,РjC-CҖPSPөC... P·P°CГPсP±C-PI PөP»P°CГCГ P†P°, P±PμC,P°-
P±P»PsPөP°С,PsСҖC-PI, PrPμCЦPөPөC... P°PSC,РөP°СҖPөC,РjC-CҖPSPөC... P·P°CГPсP±C-PI
PөP»P°CГCГ P†P†P†, PrPμCЦPөPөC... P±P»PsPөP°С,PsСҖC-PI PөP°P»СҖCҖC-C"PIPөC...
PөP°PSP°P»C-PI, PiСҖPμPiP°СҖP°С,C-PI PSP°PiPμСҖCГC,ЦPSPөPө, PiC-P»PsPөP°СҖPiC-PSCГ
C,P° P°PSC,РөC...PsP»C-PSPμCГC,РμСҖP°P·PSPөC... P·P°CГPсP±C-PI.

P'PiP»PөPI P°PjC-PsPrP°СҖPsPSCГ PSP° C-PSCөC- P»C-РөP°СҖCГСҖPөC- P·P°CГPсP±Pө.
PҖPjC-PsPrP°СҖPsPS C-/P°P±Ps PNөPsPiPs PjPμC,P°P±PsP»C-C,
PrPμP·PμC,PөP»P°PjC-PsPrP°СҖPsPS PiСҖPөPiPSC-CҖCГC" CYP1A1, CYP1A2, CYP3A4, CYP2C9,
CYP2D6 C,P° P-PiP»C-РөPsPiСҖPsC,РμC—PS C- PjPsP¶Pμ P·P±C-P»СҖСөPөC,Рө PIPiP»PөPI
C—C...PSC-C... CГCГP±CГC,СҖP°С,C-PI.

PJ P·PiBҖ™ CЦP·PөCГ P· C,СҖPөPIP°P»PөPj PiPμСҖC-PsPrPsPj PSP°PiC-PIPIPөPIPμPrPμPSPSCЦ
P°PjC-PsPrP°СҖPsPSCГ PIP·P°С" PjPsPrC-C— PjPsP¶CГC,СҖ CГРiPsCГC,РμСҖC-PIP°С,РөCГCЦ
PiСҖPsC,ЦPiPsPj PөC-P»СҖPөPsC... PjC-CГCЦCҖC-PI PiC-CГP»CЦ PiСҖPөPiPөPSPμPSPSCЦ
PiСҖPөPNөPsPjCГ P°PjC-PsPrP°СҖPsPSCГ.

P'PiP»PөPI C-PSCөPөC... P»C-РөP°СҖCГСҖPөPөC... P·P°CГPсP±C-PI PSP° P°PjC-PsPrP°СҖPsPS.
P†PSPiC-P±C-C,PsСҖPө CYP3A4 C- CYP2C8 PjPsP¶CГC,СҖ PiСҖPөPiPSC-CҖCГPIP°С,Рө
PjPμC,P°P±PsP»C-P·Pj P°PjC-PsPrP°СҖPsPSCГ C- P·P±C-P»СҖСөCГPIP°С,Рө PNөPsPiPs
PIPiP»PөPI. PμC-Pr CҖP°CГ P»C-РөCГPIP°PSPSCЦ P°PjC-PsPrP°СҖPsPSPsPj
СҖPμPөPsPjPμPSPГCГC"С,СҖCГCЦ CГPSPөPөP°С,Рө P·P°CГC,PsCГCГPIP°PSPSCЦ
C-PSPiC-P±C-C,PsСҖC-PI CYP3A4 (PSP°PiСҖPөPөP»P°Pr PiСҖPμPNөPiC,,СҖCГC,PsPiPsPiPs
CГPsPөCГ C,P° PrPμCЦPөPөC... P»C-РөP°СҖCГСҖPөPөC... P·P°CГPсP±C-PI).

PμСҖPsC,РөPiPsPөP°P·P°PSC- PөPsPjP±C-PSP°CҖC-C— (PrPөPI. СҖPsP·PrC-P»
B«PμСҖPsC,РөPiPsPөP°P·P°PSPSCЦB»).

P»C-РөP°СҖCГСҖPөC- P·P°CГPсP±Pө, CЦPөC-
PjPsP¶CГC,СҖ CГРiСҖPөCҖPөPSCЦC,Рө PiP°СҖPsPөCГPөP·PjP°P»СҖPSCГ
CөP»CГPSPсCҖPөPsPICГ C,P°С...C-РөP°СҖPrC-СҖ C,РөPiCГ *torsades de pointes* (P·P°
PIPөPSCЦC,РөPsPj PiСҖPsC,РөPiP°СҖP°P·PөC,P°СҖPSPөC... PiСҖPμPiP°СҖP°С,C-PI,
PSPμPNөСҖPsP»PμPiC,РөPөC-PI C,P° PjPμC,P°PrPsPSCГ, PrPөPI. PSPөP¶CҖPμ
B«PҖPsPjP±C-PSP°CҖC-C—, CЦPөC- PSPμ СҖPμPөPsPjPμPSPГCГC"С,СҖCГCЦ
P·P°CГC,PsCГPsPICГPIP°С,РөB»):

- P°PSC,РөP°СҖPөC,РjC-CҖPSC- P·P°CГPсP±Pө PөP»P°CГCГ P†P° (C...C-PSC-PrPөPS,
PiC-PrСҖPsC...C-PSC-PrPөPS, PrPөP·PsPiC-СҖP°PjC-Pr);

- P°PSC,РөP°СҖPөC,РjC-CҖPSC- P·P°CГPсP±Pө PөP»P°CГCГ P†P†P† (PrPsC,,PμC,РөP»C-Pr,
C-P±CГC,РөP»C-Pr, CГPsC,P°P»PsP»);

- C-PSCөC- P»C-РөP°СҖCГСҖPөC- P·P°CГPсP±Pө, C,P°PөC- CЦPө CГРiPsP»CГPөPө
PjPөCөBҖ™ CЦPөCГ, P±PμPiСҖPөPrPөP», C†PөP·P°PiСҖPөPr, C†PөC,P°P»PsPiСҖP°Pj,
PμCГCҖPөC,P°P»PsPiСҖP°Pj, PrPөC,,PμPjP°PSC-P», PrPsP»P°CГPμC,СҖPsPS PrP»CЦ
PIPSCГC,СҖC-CөPSCҖPsPIPμPSPSPsPiPs P·P°CГC,PsCГCГPIP°PSPSCЦ, PrPsPjPiPμСҖPөPrPsPS,
PrСҖPsPSPμPrP°СҖPsPS, PμСҖPөC,СҖPsPjC-C†PөPS PrP»CЦ
PIPSCГC,СҖC-CөPSCҖPsPIPμPSPSPsPiPs P·P°CГC,PsCГCГPIP°PSPSCЦ,
P»PμPIPsC,,P»PsPөCГP°C†PөPS, PjPμPөPIC-C,P°P·PөPS, PjC-P·PsP»P°CГC,РөPS,
PjPsPөCГPөC,,P»PsPөCГP°C†PөPS, PiСҖCГPөP»P»PsPiСҖPөPr, CГPiC-СҖP°PjC-C†PөPS PrP»CЦ
PIPSCГC,СҖC-CөPSCҖPsPIPμPSPSPsPiPs P·P°CГC,PsCГCГPIP°PSPSCЦ, C,PsСҖPμPjC-C,,PμPS,

PIC-PSPeP°PjC-PS PrP»C| PIPSCrC,C7C-C€PSC7bPsPIPµPSPSPsPiPs
P·P°CfC,PsCfCfPIP°PSPSC|.

P°PëCfPsPePëPñ C7PëP·PëPe C7PsP·PIPëC,PeCf C€P»CfPSPScfPePsPIPëC... P°C7PëC,PjC-Pñ,
P·PsPeC7PµPjP° PïP°C7PsPeCfPëP·PjP°P»C7bPSPSc— C€P»CfPSPScfPePsPIPSc—
C,P°C...C-PeP°C7PrC-C— C,PëPïCf *torsades de pointes*.

PjPµP»P°PïC7PµPIC-C7. PµPsC7CfC€PµPSPSC| P°PIC,PsPjP°C,PëP·PjCf C,P°
PïC7PsPIC-PrPSPScfC,C- PjC-PsPeP°C7PrP° P· C7PëP·PëPePsPj PSP°PrPjC-C7PSPSc—
P±C7P°PrPëPeP°C7PrC-C—.

P7PsP±C-CfPëCfC,P°C,. P PëP·PëPe PïPsCfPëP»PµPSPSC| PSPµP±P°P¶P°PSPëC...
C7PµP°PeCfC-Pñ, PIPëPeP»PëPeP°PSPëC... P°PjC-PsPrP°C7PsPSPsPj, CfPµC7PµP·
CfPïPsPIC-P»C7bPSPµPSPSC| PjPµC,P°P±PsP»C-P·PjCf P°PjC-PsPrP°C7PsPSCf.

P7PsPjP±C-PSP°CfC-C—, C|PeC- PSPµ C7PµPePsPjPµPSPPrCfC”C,C7bCfC|
P·P°CfC,PsCfPsPICfPIP°C,Pë (PrPëPI. C7PsP·PrC-P» B«P7CfPsP±P»PëPïPsCfC,C-
P·P°CfC,PsCfCfPIP°PSPSC|B»).

PÿPsC,,PsCfP±CzPIC-C7. P7PrPSPScfP°CfPSPµ P·P°CfC,PsCfCfPIP°PSPSC|
P°PjC-PsPrP°C7PsPSCf P· P»C-PeP°C7CfC7bPePëPjPë P·P°CfPsP±P°PjPë, C%Ps
PjC-CfC,C|C,C7b CfPsC,,PsCfP±CfPIC-C7, PjPsP¶Pµ CfPïC7PëCfPëPSPëC,Pë PIP°P¶PeCf
CfPëPjPïC,PsPjP°C,PëCfPSCf P±C7P°PrPëPeP°C7PrC-C7. PÿP»C-Pr
P·P°CfC,PsCfPsPICfPIP°C,Pë P»PëC€Pµ Pï C,PsPjCf PIPëPïP°PrPeCf, PePsP»Pë PSPµPjP°C”
P°P»C7bC,PµC7PSP°C,PëPSPSPëC... PjPµC,PsPrC-PI P»C-PeCfPIP°PSPSC|.
P PµC,PµP»C7bPSPëPñ PjPsPSC-C,PsC7PëPSPi C7PµPePsPjPµPSPPrPsPIP°PSPëPñ PïC7Pë
PsPrPSPScfP°CfPSPsPjCf P·P°CfC,PsCfCfPIP°PSPSC- CfPëC... P»C-PeP°C7CfC7bPePëC...
P·P°CfPsP±C-PI (PrPëPI. C7PsP·PrC-P» B«P7CfPsP±P»PëPïPsCfC,C-
P·P°CfC,PsCfCfPIP°PSPSC|B»).

PÿCzP±CfC,C7P°C,Pë CYP3A4. P7PjC-PsPrP°C7PsPS C” C-PSPiC-P±C-C,PsC7PsPj
C,,PµC7PjPµPSC,Cf CYP3A4 C- P·P±C-P»C7bC€CfC” PePsPSCfPµPSC,C7P°CfC-C—
CfCfP±CfC,C7P°C,C-PI CYP3A4 Pï PïP°P°PjC- PeC7PsPIC-, C%Ps PjPsP¶Pµ
PïPsCfPëP»C7bPIP°C,Pë PïC7PsC|PIPë C,PsPeCfPëCfPSPScfC,C- CfPëC...
CfCfP±CfC,C7P°C,C-PI.

PïPëPeP»PsCfPïPsC7PëPS. PµC-PrPIPëC%PµPSPSC| PePsPSCfPµPSC,C7P°CfC-C—
CfPëPeP»PsCfPïPsC7PëPSCf Pï PeC7PsPIC- CfPµC7PµP· P·PSPëP¶PµPSPSC| PñPsPiPs
PjPµC,P°P±PsP»C-P·PjCf Pï PïPµCfC-PSCfC- P· C7PëP·PëPePsPj C7PsP·PIPëC,PeCf
PSPµC,,C7PsC,PsPeCfPëCfPSPScfC,C-. PÿP»C-Pr PIPëP·PSP°CfP°C,Pë
PePsPSCfPµPSC,C7P°CfC-C— CfPëPeP»PsCfPïPsC7PëPSCf Pï PeC7PsPIC-,
PePsPSC,C7PsP»C7bPIP°C,Pë C,,CfPSPeCfC-C— PSPëC7PsPe C,P° PePsC7PëPïCfPIP°C,Pë
PrPsP·Pë PïC-Pr CfP°Cf P»C-PeCfPIP°PSPSC| P°PjC-PsPrP°C7PsPSPsPj.

PfPSe7™ C”PeCfC-PñPSP° C,,PsC7PjP° PrPëP»C,C-P°P·PµPjCz. P PëP·PëPe C7PsP·PIPëC,PeCf
P±C7P°PrPëPeP°C7PrC-C— C,P° P°C,C7C-PsPIPµPSC,C7PëPeCfP»C|C7PSPSc—
P±P»PsPeP°PrPë. PïPeC%Ps PSPµ PjPsP¶PSP° CfPSPëPePSCfC,Pë P·P°CfC,PsCfCfPIP°PSPSC|
CfC-C”C— PePsPjP±C-PSP°CfC-C—, CfP»C-Pr PsP±PsPib7™ C|P·PePsPiPs
P·P°P±PµP·PïPµCfPëC,Pë C7PµC,PµP»C7bPSPëPñ PeP»C-PSC-CfPSPëPñ PSP°PïP»C|Pr C,P°
PïPsCfC,C-PñPSPµ PjPsPSC-C,PsC7CfPIP°PSPSC| PïPsPeP°P·PSPëPeC-PI P·P7P”.

P7C-PSPiPsP»C-PjPsPr. PµPsC,PµPSCfC-C7bPIP°PSPSC| PµC,,PµPeC,C-PI

СГРiPcPIC-P»СНPSPµPSPSCЦ СГРµСГС†PµPIPcPiPs СГРPёC,PjCf P· PjPsP¶P»PёPIPёPj
P»PµC,P°P»СНPSPёPj PеP»C-PSC-C†PSPёPj PSP°СГР»C-PrPеPsPj. P|Pµ PsCfPsP±P»PёPIPc
P°PеC,CfP°P»СНPSPs PrP»CЦ P±PµC,P°-P±P»PsPеP°C,PsCГC-PI, CЦPеC-
PiCГPёPiPSC-C†CfCГC,СН P°PrCГPµPSPµСГPиC-C†PSC- PеPsPjPiPµPSCfP°C,PsCГPSC-
PjPµC...P°PSC-P·PjPё. PкPµPsP±C...C-PrPSPёPNё СГPµC,PµP»СНPSPёPNё PеP»C-PSC-C†PSPёPNё
PSP°PiP»CЦPГ C,P° P±PµP·PiPµСГPµСГPIPSPµ PjPsPSC-C,PsCГCfPIP°PSPSCЦ P·PµP°
PiCГPsC,CЦPiPsPj 24 PiPsPrPёPS PiC-CfP»CЦ PIPiPµPrPµPSPSCЦ PiPµСГCёPsC— PrPsP·Pё.

*P†PSёГ™ C°PеC†C-PNёPSP° C„PsCГPjP° PIPµСГP° PiP°PjC-P»Cз. P PёP·PёPе СГPsP·PIPёC,PeCf
P±CГP°PrPёPеP°СГPГC-C— C,P° P°C,СГC-PsPIPµPSC,СГPёPеCfP»CЦCГPSPsC—
P±P»PsPеP°PrPё. PiPеC%Ps PSPµ PjPsP¶PSP° CfPSPёPеPSCfC,Pё P·P°CfC,PsCfCfPIP°PSPSCЦ
C†C-C°C— PеPsPjP±C-PSP°C†C-C—, СГP»C-Pr PsP±PsPiBГ™ CЦP·PеPsPiPs
P·P°P±PµP·PiPµC†PёC,Pё СГPµC,PµP»СНPSPёPNё PеP»C-PSC-C†PSPёPNё PSP°PiP»CЦPГ C,P°
PiPsCfC,C-PNёPSPµ PjPsPSC-C,PsCГCfPIP°PSPSCЦ PiPsPеP°P·PSPёPеC-PI P·PµP°.*

*PГPSC,PёPiP°СГP°P·PёC,P°СГPSC- P·P°CfPsP±Pё, CЦPеC- PjPsP¶CзC,СН
СГPiCГPёC†PёPSCЦC,Pё PiP°СГPsPеCfPёP·PjP°P»СНPSCз CёP»CзPSPsC†PеPsPICз
C,P°C...C-PeP°СГPГC-CГ C,PёPiCз torsades de pointes (PiP°P»PsC„P°PSC,СГPёPS,
P»СГPjPµC„P°PSC,СГPёPS, PiPµPSC,P°PjC-PrPёPS). PµC-PrPIPёC%PµPSPёPNё СГPёP·PёPе
CёP»CfPSPsC†PеPsPiPsC— P°СГPёC,PjC—, P·PsPеCГPµPjP° C,PёPiCf torsades de pointes. P—P°
PjPsP¶P»PёPIPcCfC,C- СГP»C-Pr PIC-PrPjC-PSPёC,Pё PsPrPёPS P· C†PёC... PrPiPsC...
PiCГPµPiP°СГP°C,C-PI. PiPеC%Ps PSPµPjPsP¶P»PёPIPc CfPSPёPеPSCfC,Pё C†C-C°C—
PеPsPjP±C-PSP°C†C-C—, PSPµPsP±C...C-PrPSPs P·СГPsP±PёC,Pё PiPsPiPµСГPµPrPSCГ
PsC†C-PSPeCf C,СГPёPIP°P»PsCfC,C- C-PSC,PµСГPIP°P»Cf QT PiPµСГPµPr
PiCГPёP·PSP°C†PµPSPSCЦPj C,P° PеPsPSC,СГPsP»СНPIP°C,Pё PiPsPеP°P·PSPёPеPё P·PµP°
PiC-Pr C†P°Cf P»C-PeCfPIP°PSPSCЦ.*

*PкPµPNёСГPsP»PµPiC,PёPеPё, CЦPеC- PjPsP¶CзC,СН СГPiCГPёC†PёPSCЦC,Pё
PiP°СГPsPеCfPёP·PjP°P»СНPSCз CёP»CзPSPsC†PеPsPICз C,P°C...C-PeP°СГPГC-CГ C,PёPiCз
torsades de pointes: P°PjC-CfCfP»СНPiCГPёPr, C...P»PsCГPiCГPsPjP°P·PёPS,
C†C-P°PjPµPjP°P·PёPS, PrCГPsPiPµСГPёPrPsP», C„P»CfPiPµPSC,PёPеCfPsP»,
C„P»CfC„PµPSP°P·PёPS, PiP°P»PsPiPµСГPёPrPsP», P»PµPIPcPiCГPsPjP°P·PёPS, PiC-PjPsP·PёPr,
PiC-PiP°PjPiPµСГPsPS, PiC-PiPsC,C-P°P·PёPS, СГPµСГC,PёPSPPrPsP», CfCfP»СНPiC-СГPёPr,
CfCfP»СНC,PsPiCГPёPr, C,C-P°PiCГPёPr, P·CfPеP»PsPiPµPSC,PёPеCfPsP».
PµC-PrPIPёC%PµPSPёPNё СГPёP·PёPе CёP»CfPSPsC†PеPsPiPёC... P°СГPёC,PjC-PNё,
P·PsPеCГPµPjP° C,PёPiCf torsades de pointes.*

*PµPµC,P°PrPsPS. PµC-PrPIPёC%PµPSPёPNё СГPёP·PёPе CёP»CfPSPsC†PеPsPiPёC...
P°СГPёC,PjC-PNё, P·PsPеCГPµPjP° C,PёPiCf torsades de pointes.*

*PαC,PsCГC...C-PSPsP»PsPSPё, PsPеCГC-Pj P»PµPIPc„P»PsPеCfP°C†PёPSCз C,P°
PjPsPеCfPёC„P»PsPеCfP°C†PёPSCз (PiCГPsC,PёPiPsPеP°P·P°PSC- PеPsPjP±C-PSP°C†C-C—).
PµC-PrPIPёC%PµPSPёPNё СГPёP·PёPе CёP»CfPSPsC†PеPsPiPёC... P°СГPёC,PjC-PNё,
P·PsPеCГPµPjP° C,PёPiCf torsades de pointes.*

*PŸC,PёPjCзP»СГCГC†C- PiCГPsPSPsCfPSC- P·P°CfPsP±Pё. PµC-PrPIPёC%PµPSPёPNё
СГPёP·PёPе CёP»CfPSPsC†PеPsPiPёC... P°СГPёC,PjC-PNё, PsCfPsP±P»PёPIPc torsades de pointes
(PiC-PiPsPеP°P»C-C°PjC-CЦ C° СГPiCГPёCЦC,P»PёPIPёPj C„P°PеC,PsCГPsPj). PµPµСГPµPr
PiCГPёP·PSP°C†PµPSPSCЦPj P»C-PeP°СГCfСНPеPsPiPs P·P°CfPsP±Cf PSPµPsP±C...C-PrPSPs
PIC-PrPеPsCГPёPiCfPIP°C,Pё PiC-PiPsPеP°P»C-C°PjC-CГ, P° PiC-Pr C†P°Cf
P»C-PeCfPIP°PSPSCЦ P·P°P±PµP·PiPµC†PёC,Pё PjPsPSC-C,PsCГCfPIP°PSPSCЦ
PiPsPеP°P·PSPёPеC-PI P·PµP° C- PеP»C-PSC-C†PSPsPiPs CfC,P°PSCf PiP°C†C-C°PSC,P° C,P°*

PePsPSC,ChPsP»Ch CĤC-PIPSCĬ PµP»PµPeC,ChPsP»C-C,C-PI.

PαC-PrP°PeCĬPsPjC-CĤPēPS. P—P±C-P»ChC€PµPSPSCĬ PePsPSC†PµPSC,ChP°C†C-PNē
C,,C-PrP°PeCĬPsPjC-C†PēPSCř PI PīP»P°P·PjC- PeCĤPsPIC-.

PĤPsPjP±C-PSP°C†C-C—, CĬPeC- PIPēPjP°PiP°CĤC,Ch P·P°PiPsP±C-P¶PSPēC...
P·P°C...PsPrC-PI PīC-Pr C†P°CĬ P·P°CĬC,PsCĬCřPIP°PSPSCĬ.

PŸCžP±CĬC,ChP°C,Pē P -PiP»C-PePsPiCĤPsC,PµC—PSCž. PĥPjC-PsPrP°ChPsPS C”
C-PSPiC-P±C-C,PsCĤPsPj P -PiP»C-PePsPiCĤPsC,PµC—PSCř. PĥC†C-PeCřC”C,ChCĬCĬ, C°Ps
PīCĤPē PsPrPSPsC†P°CĬPSPsPjCř P·P°CĬC,PsCĬCřPIP°PSPSC- P· CĬCřP±CĬC,ChP°C,P°PjPē P -
PiP»C-PePsPiCĤPsC,PµC—PSCř P±CřPrPµ P·P±C-P»ChC€CřPIP°C,PēCĬCĬ C—C...PSCĬ
PePsPSC†PµPSC,ChP°C†C-CĬ Cř PeCĤPsPIC-.

PµChPµPiP°ChP°C,Pē PSP°PiPµCĤCĬC,CĬPSPePē. PµChPēPiPSC-C†PµPSPSCĬ
P°PIC,PsPjP°C,PēP·PjCř (PIPēChP°P¶PµPSP° P±CĤP°PrPēPeP°ChPrC-CĬ) C,P°
PīPsCĤCřC€PµPSPSCĬ P°C,ChC-PsPIPµPSC,ChPēPeCřP»CĬCĤPSPsC—
PīCĤPsPIC-PrPSPsCĬC,C-. PīPeC°Ps P·P°CĬC,PsCĬPsPICřCĤC,Ch PrPēPiPsPeCĬPēPS,
PīC-PrPIPēC°CřC”C,ChCĬCĬ PNēPsPiPs CĤC-PIPµPSCĤ Cř PeCĤPsPIC- C†PµChPµP·
P·PSPēP¶PµPSPSCĬ PNēPsPiPs PeP»C-CĤPµPSCĬCř. PќPµPsP±C...C-PrPSPēPNē
PePsPSC,ChPsP»Ch P·PĤP” C,P° PeP»C-PSC-C†PSPµ CĬPīPsCĬC,PµChPµP¶PµPSPSCĬ,
PePsPSC,ChPsP»Ch CĤC-PIPSCĬ PrPēPiPsPeCĬPēPSCř PI PeCĤPsPIC- C,P° Cř ChP°P·C-
PSPµPsP±C...C-PrPSPsCĬC,C- - PePsChPēPiCřPIP°PSPSCĬ PrPsP· PrPēPiPsPeCĬPēPSCř.

P”P°P±C-PiP°C,ChP°PS. PµC-PrPIPēC°PµPSPSCĬ PePsPSC†PµPSC,ChP°C†C-C—
PrP°P±C-PiP°C,ChP°PSCř Cř PīP»P°P·PjC- PeCĤPsPIC- P· PīC-PrPIPēC°PµPSPSCĬPj
ChPēP·PēPeCř PeCĤPsPIPsC,PµC†C-. Pj ChP°P·C- P·P°CĬC,PsCĬCřPIP°PSPSCĬ
PrP°P±C-PiP°C,ChP°PSCř Cř PīC-CĬP»CĬPsPiPµChP°C†C-PNēPSPēPNē PīPµChC-PsPr
PīPsC,ChC-P±PµPS PeP»C-PSC-C†PSPēPNē PjPsPSC-C,PsCĤPēPSPi C,P° P·P°
PSPµPsP±C...C-PrPSPsCĬC,C- - PePsChPēPiCřPIP°PSPSCĬ PrPsP·Pē PrP°P±C-PiP°C,ChP°PSCř,
PsPrPSP°Pe PrPsP·P° PSPµ PīPsPIPēPSPSP° PīPµChPµPIPēC°CřPIP°C,Pē 150 PjPi/PrPsP±Cř.

PŸCžP±CĬC,ChP°C,Pē CYP2C9. PĥPjC-PsPrP°ChPsPS P·P±C-P»ChC€CřC”
PePsPSC†PµPSC,ChP°C†C-C— ChPµC†PsPIPēPS, CĬPeC- C” CĬCřP±CĬC,ChP°C,P°PjPē CYP2C9,
C,P°PePēC... CĬPe P°PSC,P°PiPsPSC-CĬC,Pē PIC-C,P°PjC-PSCř PĤ P°P±Ps C,,PµPSC-C,PsC—PS.

PĥPSC,P°PiPsPSC-CĬC,Pē PIC-C,P°PjC-PSCž PĤ. P—P±C-P»ChC€PµPSPSCĬ PµC,,PµPeC,Cř
P°PSC,P°PiPsPSC-CĬC,P° PIC-C,P°PjC-PSCř PĤ C- PīC-PrPIPēC°PµPSPēPNē ChPēP·PēPe
PeCĤPsPIPsC,PµC†C-. PќPµPsP±C...C-PrPSPs C†P°CĬC,C-C€Pµ PePsPSC,ChPsP»ChPIP°C,Pē
PjC-P¶PSP°ChPsPrPSPµ PSPsChPjP°P»C·PsPIP°PSPµ PIC-PrPSPsC€PµPSPSCĬ (PĤPќP’).
PќPµPsP±C...C-PrPSPs PePsChPēPiCřPIP°C,Pē PrPsP·Cř P°PSC,P°PiPsPSC-CĬC,P°
PIC-C,P°PjC-PSCř PĤ PīC-Pr C†P°CĬ P»C-PeCřPIP°PSPSCĬ P°PjC-PsPrP°ChPsPSPsPj C-
PīCĤPsC,CĬPiPsPj 8 PrPSC-PI PīC-CĬP»CĬ PNēPsPiPs PIC-PrPjC-PSPē.

PαPµPSC-C,PsC—PS (C€P»CĬC...PsPj PµPeCĬC,ChP°PiPsP»CĬC†C-C— eĤ” C,P°PePsP¶
C,,PsCĬC,,PµPSC-C,PsC—PS). PµC-PrPIPēC°PµPSPSCĬ PePsPSC†PµPSC,ChP°C†C-C—
C,,PµPSC-C,PsC—PSCř Cř PīP»P°P·PjC- PeCĤPsPIC- P· PsP·PSP°PeP°PjPē
PīPµChPµPrPsP·CřPIP°PSPSCĬ, PsCĬPsP±P»PēPIPs PSPµPICĤPsP»PsPiC-C†PSPēPjPē
(P·PjPµPSC€PµPSPSCĬ PjPµC,P°P±PsP»C·PjCř C,,PµPSC-C,PsC—PSCř PI PīPµC†C-PSC†C-).
PќPµPsP±C...C-PrPSC- PeP»C-PSC-C†PSPµ CĬPīPsCĬC,PµChPµP¶PµPSPSCĬ,
PePsPSC,ChPsP»Ch PePsPSC†PµPSC,ChP°C†C-C— C,,PµPSC-C,PsC—PSCř Cř PīP»P°P·PjC-
PeCĤPsPIC- C,P°, PjPsP¶P»PēPIPs, PePsChPµPeC†C-CĬ PrPsP·Pē.

PαP»PμPeP°C—PSC-Pr (CÍCáP±CÍC,CḡP°C, CYP2D6). PḡPjC-PsPrP°CḡPsPS PíC-PrPIPëC%óCfC” PíP»P°P·PjPsPICr PePsPSC†PμPSC,CḡP°C†C-Cḡ C,,P»PμPeP°C—PSC-PrCf PIPSP°CÍP»C-PrPsPe C-PSPiC-P±CfPIP°PSPSCÍ C†PëC,PsC...CḡPsPjCf CYP2D6. PḡPsPjCf PrPsP·Cf C,,P»PμPeP°C—PSC-PrCf PSPμPsP±C...C-PrPSPs PePsCḡPëPiCfPIP°C,Pë.

PŸCáP±CÍC,CḡP°C,Pë CYP3A4. PḡPjC-PsPrP°CḡPsPS C” C-PSPiC-P±C-C,PsCḡPsPj C,,PμCḡPjPμPSC,Cf CYP3A4 C- P·P±C-P»CHC€CfC” PePsPSC†PμPSC,CḡP°C†C-C— CÍCfP±CÍC,CḡP°C,C-PI C†CHPsPiPs C†PëC,PsC...CḡPsPjCf PI PíP»P°P·PjC- PeCḡPsPIC-, C%óPs PjPsP¶Pμ PíPsCÍPëP»CḡPIP°C,Pë PíCḡPsCÍPIPë C,PsPeCÍPëC†PSPsCÍC,C- C†PëC... CÍCfP±CÍC,CḡP°C,C-PI.

PŸC,P°C,PëPSPë (CÍPëPjPIP°CÍC,P°C,PëPS, P°C,PsCḡPIP°CÍC,P°C,PëPS C,P° P»PsPIP°CÍC,P°C,PëPS). PμCḡPë PsPrPSPsC†P°CÍPSPsPjCf P·P°CÍC,PsCÍCfPIP°PSPSC- P°PjC-PsPrP°CḡPsPSCf P·CḡPsCÍC,P°C” CḡPëP·PëPe PíCḡPsCÍPIC-PI PjBḡ™ CÍP·PsPIPsc— C,PsPeCÍPëC†PSPsCÍC,C- (PSP°PíCḡPëPeP»P°Pr CḡP°P±PrPsPjC-PsP»C-P·Cf), PsCÍPeC-P»CHPePë CÍC,P°C,PëPSPë PjPsP¶CfC,CH PjPμC,P°P±PsP»C-P·CfPIP°C,PëCÍCÍ CYP3A4. P—P° PSPμPsP±C...C-PrPSPsCÍC,C- P·P°CÍC,PsCÍCfPIP°PSPSCÍ CÍC,P°C,PëPSC-PI CḡP°P·PsPj P· P°PjC-PsPrP°CḡPsPSPsPj CḡPμPePsPjPμPSPPrCfC”C,CHCÍCÍ PíCḡPëP·PSP°C†P°C,Pë CÍC,P°C,PëPSPë, CÍPeC- PSPμ PjPμC,P°P±PsP»C-P·CfCḡC,CHCÍCÍ CYP3A4.

P†PSC€C- PíCḡPμPíP°CḡP°C,Pë, CÍPeC- PjPμC,P°P±PsP»C-P·CáCḡC,CHCÍCÍ PíC-Pr PrC-C”Cḡ CYP3A4 (P»C-PrPsPeP°C—PS, CÍPëCḡPsP»C-PjCáCÍ, C,P°PeCḡPsP»C-PjCáCÍ, CÍPëP»PrPμPSP°C,,C-P», PjC-PrP°P·PsP»P°Pj, PrPëPiC-PrCḡPsPμCḡPiPsC,P°PjC-PS, PμCḡPiPsC,P°PjC-PS, PePsP»C...C-C†PëPS, C,CḡC-P°P·PsP»P°Pj). PḡPjC-PsPrP°CḡPsPS C” C-PSPiC-P±C-C,PsCḡPsPj C,,PμCḡPjPμPSC,Cf CYP3A4 C- P·P±C-P»CHC€CfC” PePsPSC†PμPSC,CḡP°C†C-C— C†PëC... PjPsP»PμPeCfP» PI PíP»P°P·PjC- PeCḡPsPIC-, C%óPs PjPsP¶Pμ PíPsCÍPëP»CḡPIP°C,Pë PíCḡPsCÍPIPë C,PsPeCÍPëC†PSPsCÍC,C- C†PëC... CḡPμC†PsPIPëPS.

P>C-PrPsPeP°C—PS. P PëP·PëPe PíC-PrPIPëC%óPμPSPSCÍ PePsPSC†PμPSC,CḡP°C†C-C— P»C-PrPsPeP°C—PSCf PI PíP»P°P·PjC- PeCḡPsPIC-, C%óPs PjPsP¶Pμ CÍPíCḡPëC†PëPSCÍC,Pë PSPμPICḡPsP»PsPiC-C†PSC- C,P° PeP°CḡPrC-PsP»PsPiC-C†PSC- PíPsP±C-C†PSC- CḡPμP°PeC†C-C—, C†PμCḡPμP· PíCḡPëPiPSC-C†PμPSPSCÍ P°PjC-PsPrP°CḡPsPSPsPj PjPμC,P°P±PsP»C-P·PjCf P»C-PrPsPeP°C—PSCf PI PíPμC†C-PSC†C-. PkPμPsP±C...C-PrPSC- PeP»C-PSC-C†PSPμ CÍPíPsCÍC,PμCḡPμP¶PμPSPSCÍ C,P° PePsPSC,CḡPsP»CH P·PḡP”, P·P° PíPsC,CḡPμP±Pë Bḡ” PePsPSC,CḡPsP»CH PePsPSC†PμPSC,CḡP°C†C-C— P»C-PrPsPeP°C—PSCf PI PíP»P°P·PjC- PeCḡPsPIC- C,P° PePsCḡPëPiCfPIP°PSPSCÍ PrPsP·Pë P»C-PrPsPeP°C—PSCf PíC-Pr C†P°CÍ P»C-PeCfPIP°PSPSCÍ P°PjC-PsPrP°CḡPsPSPsPj C,P° PíC-CÍP»CÍ PÑePsPiPs PIC-PrPjC-PSPë.

PŸP°PeCḡPsP»C-PjCáCÍ. PμC-PrPIPëC%óPμPSPSCÍ PePsPSC†PμPSC,CḡP°C†C-C— C,P°PeCḡPsP»C-PjCfCÍCf PI PeCḡPsPIC- C†PμCḡPμP· PíCḡPëPiPSC-C†PμPSPSCÍ PÑePsPiPs PjPμC,P°P±PsP»C-P·PjCf P°PjC-PsPrP°CḡPsPSPsPj. PkPμPsP±C...C-PrPSPμ PIPëP·PSP°C†PμPSPSCÍ PePsPSC†PμPSC,CḡP°C†C-C— C,P°PeCḡPsP»C-PjCfCÍCf PI PeCḡPsPIC-, PePsPSC,CḡPsP»CH C,,CfPSPeC†C-C— PSPëCḡPsPe C,P° PePsCḡPëPiCfPIP°PSPSCÍ PrPsP·Pë C,P°PeCḡPsP»C-PjCfCÍCf PíCḡPsC,CÍPiPsPj PsPrPSPsC†P°CÍPSPsPiPs P·P°CÍC,PsCÍCfPIP°PSPSCÍ P· P°PjC-PsPrP°CḡPsPSPsPj C,P° PíC-CÍP»CÍ PÑePsPiPs PIC-PrPjC-PSPë.

P’PμC,P°-P±P»PsPeP°C,PsCḡPë, PeCḡC-Pj PμCÍPjPsP»PsP»Cá C,P° CÍPsC,P°P»PsP»Cá. PμPsCḡCfC€PμPSPSCÍ P°PIC,PsPjP°C,PëP·PjCf C,P° PíCḡPsPIC-PrPSPsCÍC,C-

(PíCĤPĕPiPSC-CĤPµPSPSCĬ PePsPjPīPµPSCĬP°C,PsCĤPSPĕC... CĬPĕPjPīP°C,PĕCĤPSPĕC... PjPµC...P°PSC-P·PjC-PI). PkPµPsP±C...C-PrPSPĕPNĕ PePsPSC,CĤPsP»CH P·PĽP" C,P° PeP»C-PSC-CĤPSPµ CĬPīPsCĬC,PµCĤPµP¶PµPSPSCĬ.

P'PµC,P°-P±P»PsPeP°C,PsCĤPĕ, CĬPeC- P·P°CĬC,PsCĬPsPICžCĤC,CHCĬCĬ PīCĤPĕ CĬPµCĤCĤPµPIC-PNĕ PSPµPrPsCĬC,P°C,PSPsCĬC,C- (P±C-CĬPsPīCĤPsP»PsP», PeP°CĤPIPµPrPĕP»PsP», PjPµC,PsPīCĤPsP»PsP», PSPµP±C-PIPsP»PsP»). PµPsCĤCřCĕPµPSPSCĬ P°PIC,PsPjP°C,PĕP·PjCř C,P° PīCĤPsPIC-PrPSPsCĬC,C- PjC-PsPeP°CĤPrP° P· CĤPĕP·PĕPePsPj CĤPsP·PIPĕC,PeCř PIPĕCĤP°P¶PµPSPsC— P±CĤP°PrPĕPeP°CĤPrC-C—. PµC-PrPIPĕC%PµPSPĕPNĕ CĤPĕP·PĕPe CĤPsP·PIPĕC,PeCř CĕP»CřPSPsCĤPePsPIPsC— P°CĤPĕC,PjC-C—, P·PsPeCĤPµPjP° C,PĕPīCř torsades de pointes. PkPµPsP±C...C-PrPSPĕPNĕ CĤPµPīCřP»CĬCĤPSPĕPNĕ PePsPSC,CĤPsP»CH P·PĽP" C,P° PeP»C-PSC-CĤPSPµ CĬPīPsCĬC,PµCĤPµP¶PµPSPSCĬ.

P·CĬPjPsP»PsP». PµPsCĤCřCĕPµPSPSCĬ CĬPePsCĤPsC,P»PĕPIPsCĬC,C-, P°PIC,PsPjP°C,PĕP·PjCř C,P° PīCĤPsPIC-PrPSPsCĬC,C- (PīCĤPĕPiPSC-CĤPµPSPSCĬ PePsPjPīPµPSCĬP°C,PsCĤPSPĕC... CĬPĕPjPīP°C,PĕCĤPSPĕC... PjPµC...P°PSC-P·PjC-PI). PkPµPsP±C...C-PrPSPs P·PrC-PNĕCĬPSCĤPIP°C,Pĕ PjPsPSC-C,PsCĤPĕPSPi PīPsPeP°P·PSPĕPeC-PI P·PĽP" C,P° PeP»C-PSC-CĤPSPĕPNĕ PjPsPSC-C,PsCĤPĕPSPi.

P"PeP»C,C-P°P·PµPj PrP»CĬ PīPµCĤPsCĤP°P»CHPSPsPiPs P·P°CĬC,PsCĬCžPIP°PSPSCĬ. P PĕP·PĕPe P±CĤP°PrPĕPeP°CĤPrC-C— P°P±Ps P°C,CĤC-PsPIPµPSC,CĤPĕPeCřP»CĬCĤPSPsC— P±P»PsPeP°PrPĕ, P·PsPeCĤPµPjP° Cř C...PIPsCĤPĕC... P»C-C,PSCĤPsPiPs PIC-PeCř. PkPµPsP±C...C-PrPSPĕPNĕ PePsPSC,CĤPsP»CH P·PĽP" C,P° PeP»C-PSC-CĤPSPµ CĬPīPsCĬC,PµCĤPµP¶PµPSPSCĬ.

P'PµCĤP°PīP°PjC-P» PrP»CĬ PīPµCĤPsCĤP°P»CHPSPsPiPs P·P°CĬC,PsCĬCžPIP°PSPSCĬ. P PĕP·PĕPe P±CĤP°PrPĕPeP°CĤPrC-C— P°P±Ps P°C,CĤC-PsPIPµPSC,CĤPĕPeCřP»CĬCĤPSPsC— P±P»PsPeP°PrPĕ, PsCĬPsP±P»PĕPIPs Cř PīP°CĤC-C" PSC,C-PI P»C-C,PSCĤPsPiPs PIC-PeCř. PkPµPsP±C...C-PrPSPĕPNĕ PePsPSC,CĤPsP»CH P·PĽP" C,P° PeP»C-PSC-CĤPSPµ CĬPīPsCĬC,PµCĤPµP¶PµPSPSCĬ.

P"PµCĬPeC- PjP°PeCĤPsP»C-PrPĕ (P°P·PĕC,CĤPsPjC-CĤPĕPS, PeP»P°CĤPĕC,CĤPsPjC-CĤPĕPS, CĤPsPeCĬPĕC,CĤPsPjC-CĤPĕPS). PµC-PrPIPĕC%PµPSPĕPNĕ CĤPĕP·PĕPe CĤPsP·PIPĕC,PeCř CĕP»CřPSPsCĤPePsPIPsC— P°CĤPĕC,PjC-C—, P·PsPeCĤPµPjP° CĕP»CřPSPsCĤPePsPIPsC— C,P°C...C-PeP°CĤPrC-C— C,PĕPīCř torsades de pointes. PµPsC,CĤC-P±PµPS PePsPSC,CĤPsP»CH P·PĽP" C,P° PeP»C-PSC-CĤPSPµ CĬPīPsCĬC,PµCĤPµP¶PµPSPSCĬ PīC-Pr CĤP°CĬ PsPrPSPsCĤP°CĬPSPsPiPs P·P°CĬC,PsCĬCřPIP°PSPSCĬ CĤPĕC... PīCĤPµPīP°CĤP°C,C-PI.

P—P°CĬPsP±Pĕ, C%Ps PjPsP¶CžC,CH CĬPīCĤPĕCĤPĕPSCĬC,Pĕ PīC-PīPsPeP°P»C-C" PjC-CH: PrC-CřCĤPµC,PĕPePĕ (C%Ps CĬPīCĤPĕCĤPĕPSCĬCĤC,CH PīC-PīPsPeP°P»C-C" PjC-CH CĬP°PjC-PīPs CĬPsP±C- P°P±Ps PI PePsPjP±C-PSP°CĤC— P· C-PSCĕPĕPjPĕ PīCĤPµPīP°CĤP°C,P°PjPĕ), P°PjC,,PsC,PµCĤPĕCĤPĕPS P' (PrP»CĬ PIPSCřC,CĤC-CĕPSCĤPsPIPµPSPSPsPiPs PIPIPµPrPµPSPSCĬ), PīP»CHPePsPePsCĤC,PĕPePsC—PrPĕ (PrP»CĬ CĬPĕCĬC,PµPjPSPsPiPs P·P°CĬC,PsCĬCřPIP°PSPSCĬ), C,PµC,CĤP°PePsP·P°PeC,PĕPr. PµC-PrPIPĕC%PµPSPĕPNĕ CĤPĕP·PĕPe CĕP»CřPSPsCĤPePsPIPsC— P°CĤPĕC,PjC-C—, P·PsPeCĤPµPjP° C,PĕPīCř torsades de pointes (PīC-PīPsPeP°P»C-C" PjC-CĬ C" CĬPīCĤPĕCĬC,P»PĕPIPĕPj C,,P°PeC,PsCĤPsPj). PµPµCĤPµPr PīCĤPĕP·PSP°CĤPµPSPSCĬPj P»C-PeP°CĤCĬCHPePsPiPs P·P°CĬPsP±Cř PSPµPsP±C...C-PrPSPs PIC-PrPePsCĤPĕPīCřPIP°C,Pĕ PīC-PīPsPeP°P»C-C" PjC-CH, P° PīC-Pr CĤP°CĬ P»C-PeCřPIP°PSPSCĬ - P·P°P±PµP·PīPµCĤPĕC,Pĕ PjPsPSC-C,PsCĤCřPIP°PSPSCĬ PīPsPeP°P·PSPĕPeC-PI P·PĽP", PIPjC-CĬC,Cř PµP»PµPeC,CĤPsP»C-C,C-PI C,P° PeP»C-PSC-CĤPSPµ CĬPīPsCĬC,PµCĤPµP¶PµPSPSCĬ.

P—P°CÍPpsP±Pë, C%oPs CÍPíCĤPëC±PëPSCĬCĤC,CH P±CĤP°PrPëPeP°CĤPrC—CĤ.
PμC—PrPIPëC%oPμPSPëPñ CĤPëP·PëPe CĤPsP·PIPëC,PeCí CëP»CíPSPsC±PePsPIPsC—
P°CĤPëC,PjC—C—, P·PsPeCĤPμPjP° CëP»CíPSPsC±PePsPIPsC— C,P°C...C—PeP°CĤPrC—C— C,PëPíCí
torsades de pointes. PŸP»C—Pr PíCĤPsPIPsPrPëC,Pë PeP»C—PSC—C±PSPμ
CÍPíPsCÍC,PμCĤPμP¶PμPSPSCĬ C,P° PePsPSC,CĤPsP»CH P·PĽP”.

PĥCĤP»C—CÍC,P°C,, P PëP·PëPe P·PSPëP¶PμPSPSCĬ PePsPSC±PμPSC,CĤP°C†C—C—
P°PjC—PsPrP°CĤPsPSCí C,P° PñPsPiPs P°PeC,PëPIPSPëC... PjPμC,P°P±PsP»C—C,C—PI Cí
PİP»P°P·PjC— PeCĤPsPIC— PkPμPsP±C...C—PrPSC— PeP»C—PSC—C±PSPμ
CÍPíPsCÍC,PμCĤPμP¶PμPSPSCĬ C,P° P·P° PíPsC,CĤPμP±Pë BĤ” PePsPSC,CĤPsP»CH P·PĽP”.

PŸP°PjCÍCáP»PsP·PëPS. P PëP·PëPe PíPsCÍPëP»PμPSPSCĬ PSPμP±P°P¶P°PSPëC...
CĤPμP°PeC†C—Pñ, CÍPíCĤPëC±PëPSPμPSPëC... C,P°PjCÍCíP»PsP·PëPSPsPj, C±PμCĤPμP·
PíCĤPëPíPSC—C±PμPSPSCĬ PñPsPiPs PjPμC,P°P±PsP»C—P·PjCí PI PíPμC†C—PSC†C—. PμC—Pr
C±P°CÍ P»C—PeCíPIP°PSPSCĬ C†PëPj C—PSPiC—P±C—C,PsCĤPsPj C,,PμCĤPjPμPSC,Cí C,P°
PíC—CÍP»CĬ PñPsPiPs PIC—PrPjC—PSPë P·P° PíPsC,CĤPμP±Pë CÍP»C—Pr PíCĤPsPIPsPrPëC,Pë
PeP»C—PSC—C±PSPëPñ PjPsPSC—C,PsCĤPëPSPi C— PePsCĤPëPíCíPIP°C,Pë PrPsP·Pë
C,P°PjCÍCíP»PsP·PëPSCí.

P’PsCĤPëPePsPSP°P·PsP». P—P±C—P»CHCëPμPSPSCĬ CĤPëP·PëPeCí CĤPsP·PIPëC,PeCí
CëP»CíPSPsC±PePsPIPëC... P°CĤPëC,PjC—Pñ, PsCÍPsP±P»PëPIPs *torsades de pointes,*
PsCÍPeC—P»CHPePë PjPsP¶Pμ P·PSPëP¶CíPIP°C,PëCÍCĬ PjPμC,P°P±PsP»C—P·Pj
P°PjC—PsPrP°CĤPsPSCí. PkPμPsP±C...C—PrPSPëPñ PeP»C—PSC—C±PSPëPñ
PjPsPSC—C,PsCĤPëPSPi C,P° PjPsPSC—C,PsCĤPëPSPi PíPsPeP°P·PSPëPeC—PI P·PĽP”, P° Cí
CĤP°P·C— PíPsC,CĤPμP±Pë — PePsCĤPëPíCíPIP°PSPSCĬ PrPsP·Pë P°PjC—PsPrP°CĤPsPSCí.

PĽPsPjP±C—PSP°C†C—C—, CĬPeC— PíPsC,CĤPμP±CíCĤC,CH PsCÍPsP±P»PëPIPsC— CíPIP°PíPë.

PμC—P»PsPeP°CĤPíC—PS. P PëP·PëPe PSP°PrPjC—CĤPSPsC— P±CĤP°PrPëPeP°CĤPrC—C—
(P°PrPëC,PëPIPSC— PμC,,PμPeC,Pë PíCĤPμPíP°CĤP°C,C—PI, C%oPs CÍPíCĤPëC±PëPSCĬCĤC,CH
P±CĤP°PrPëPeP°CĤPrC—CĤ).

PĥCÍPpsP±P»PëPIPsCÍC,C- P·P°CÍC,PsCÍCáPIP°PSPSCĬ.

P—P°CÍC,PμCĤPμP¶PμPSPSCĬ CÍC,PsCÍPsPIPs CÍPíPsCÍPsP±Cá
P·P°CÍC,PsCÍCáPIP°PSPSCĬ.

P†PSC,,CíP·C—CĬ C±PμCĤPμP· C†PμPSC,CĤP°P»CHPSC— PIPμPSPë: C,CĬP¶PeC—
PíPsCĤCíCëPμPSPSCĬ CĤPëC,PjCí, PePsP»Pë PíPμCĤPsCĤP°P»CHPSPμ
P·P°CÍC,PsCÍCíPIP°PSPSCĬ PíCĤPμPíP°CĤP°C,Cí PSPμPjPsP¶P»PëPIPμ, P·P° PIPëPSCĬC,PePsPj
CÍPμCĤC†PμPIPs—P»PμPíPμPSPμPIPsC— CĤPμP°PSC—PjP°C†C—C— PíCĤPë
C,,C—P±CĤPëP»CĬC†C—C— CëP»CáPSPsC±PeC—PI, C%oPs CĤPμP·PëCÍC,PμPSC,PSP° PrPs
P·PsPIPSC—CëPSCĤPsC— PμP»PμPeC,CĤPsC—PjPíCáP»CHCÍPSPsC— C,PμCĤP°PíC—C—, Cá
PíP°C†C—C”PSC,C—PI P· P·CáPíPëPSPePsCĤ CÍPμCĤC†CĬ.

P PsP·C±PëPS P°PjC—PsPrP°CĤPsPSCí CÍP»C—Pr PíPIPsPrPëC,Pë C±PμCĤPμP·
C†PμPSC,CĤP°P»CHPSC— PIPμPSPë, PsCÍPeC—P»CHPePë PíPIPμPrPμPSPSCĬ C±PμCĤPμP·
PíPμCĤPëC,,PμCĤPëC±PSC— PIPμPSPë PjPsP¶Pμ CÍPíCĤPëC±PëPSPëC,Pë PjC—CÍC†PμPIC—
CĤPμP°PeC†C—C—, C,P°PeC— CĬPe C,,P»PμP±C—C, PíPsPIPμCĤC...PSPμPIPëC... PIPμPS.
P PsP·C±PëPS P°PjC—PsPrP°CĤPsPSCí PSPμPsP±C...C—PrPSPs PíPIPsPrPëC,Pë C,C—P»CHPePë Cí
PIPëPíP»CĬPrC— C—PSC,,CíP·C—C—, PsCÍPeC—P»CHPePë PSP°PIC—C,CH PrCíP¶Pμ

PiPsPIC-P»CHbPSP° PIPSCrC,C7C-C€PSCbPsPIpµPSPSP° C-PSb7™ C"PeC†C-C7C
PiC7PµPiP°C7P° C,Cr PjPsP¶Pµ PiPsC†PëP»PëC,Pë PiC7PsC7PIPIPë P°C7C,PµC7C-P°P»CHbPSPsC—
PiC-PiPsC,PµPSP·C-C—, C†PµC7C†PµPICr PSpµPrPsC†C,P° C,PSC-C†C,CH P°P±Ps C,C7P¶PeC†
PrPëC...P°P»CHbPSCr PSpµPrPsC†C,P° C,PSC-C†C,CH (PrPëPI. C7PsP·PrC-P»
B«PµPsP±C-C†PSC- C7PµP°PeC†C-C-B»).

PŸPµC7C†PµPIPs-P»PµPiPµPSPµPIP° C7PµP°PSC-PjP°C†C-C7C PiC7Pë P·C†PiPëPSC†C-
C†PµC7C†C7C, C%Ps PIPëPSPëPeP°P»P° PIPSP°C†P»C-PrPsPe C,,C-P±C7PëP»C7C†C-C—
C€P»C†PSPsC†PeC-PI C,P° C" C7PµP·PëC†C,PµPSC,PSPsC7 PrPs P·PsPIPSC-C€PSCbPsC—
PµP»PµPeC,C7PsC-PjPiC†P»CHC†PSPsC— C,PµC7P°PiC-C—.

B· P'PIPµPrPµPSPSC7 C†PµC7PµP· PiPµC7PëC,,PµC7PëC†PSC- PIPµPSPë P·P°P·PIPëC†P°Pµ
PSPµ C7PµPePsPjPµPSPrC†C"C,CHC†C7C C†PµC7PµP· C7PëP·PëPe PIPëPSPëPePSPµPSPSC7
PiPµPjPsPrPëPSP°PjC-C†PSPëC... PiPsC7C†C€PµPSCb (C,C7P¶PeP° P°C7C,PµC7C-P°P»CHbPSP°
PiC-PiPsC,PµPSP·C-C7C, C†C†PrPëPSPSP° PSpµPrPsC†C,P° C,PSC-C†C,CH). P†PSC,,C†P·C-C7C
C†PµC7PµP· C†PµPSC,C7P°P»CHbPSC- PIPµPSPë C†P»C-Pr P·P°C†C,PsC†PsPIC†PIP°C,Pë
P·P°PIP¶PrPë, PePsP»Pë C†Pµ PjPsP¶P»PëPIPs.

B· P PµPePsPjPµPSPrC†C"C,CHC†C7C P·P°C†C,PsC†PsPIC†PIP°C,Pë
C†PµPSC,C7P°P»CHbPSPëPµ PIPµPSPsP·PSPëPµ PeP°C,PµC,PµC7, P·P° C†PjPsPIPë PµPsPiPs
PSP°C7PIPSPsC†C,C- C,P° PiPsC,PsPIPSPsC†C,C-. P' C-PSC€PsPjC† C7P°P·C- PiC7PµPiP°C7P°C,
PjPsP¶PSP° PIPIPsPrPëC,Pë C†PµC7PµP· PiPµC7PëC,,PµC7PëC†PSC- PIPµPSPë b7"
PSP°PµP±C-P»CHbC€C† PiPµC7PëC,,PµC7PëC†PSC† PIPµPSC† P· PjP°PeC†PëPjP°P»CHbPSPëPj
PeC7PsPIPsC,PsPePsPj.

B· PkPµ P·PjC-C€C†PIP°C,Pë P· C-PSC€PëPjPë PiC7PµPiP°C7P°C,P°PjPë PI PsPrPSPsPjC†
C€PiC7PëC†C-.

B· PŸP»C-Pr C7PePsPjPsPiP° C€PIPëPrC€Pµ P·P°P±PµP·PiPµC†PëC,Pë PSP°PiP»C7P† P·P°
C...PIPsC7PëPj C† PIC-PrPrC-P»PµPSPSC- C-PSC,PµPSC†PëPIPSPsC— C,PµC7P°PiC-C— P·
PiPsC†C,C-PµPSPëPj PjPsPSC-C,PsC7PëPSPiPsPj P°C7C,PµC7C-P°P»CHbPSPsPiPs C,PëC†PeC† C-
PiPsPeP°P·PSPëPeC-PI P·PµP".

B· PiPeC%Ps C,PµC7P°PiC-C7C P°PjC-PsPrP°C7PsPSPsPj PSpµPsP±C...C-PrPSPs
PiC7PsPrPsPIP¶C†PIP°C,Pë, PµPsPiPs PIPIPsPrC7C,CH C† PIPëPiP»C7P†C- C-PSC,,C†P·C-C—
C†PµC7PµP· C†PµPSC,C7P°P»CHbPSC- PIPµPSPë P· PiPsC†C,C-PµPSPëPj
C†PiPsC†C,PµC7PµP¶PµPSPSC7Pj P·P° P°C7C,PµC7C-P°P»CHbPSPëPj C,PëC†PePsPj C,P°
P·PµP".

P'P·P°C" PjPsPrC-C7C P· C-PSC€PëPjPë P»C-PeP°C7C†CHPePëPjPë P·P°C†PsP±P°PjPë. PkPµ
C7PµPePsPjPµPSPrC†C"C,CHC†C7C PsPrPSPsC†P°C†PSPµ P·P°C†C,PsC†C†PIP°PSPSC7
P°PjC-PsPrP°C7PsPSC† P· C,P°PePëPjPë P»C-PeP°C7C†CHPePëPjPë P·P°C†PsP±P°PjPë:
C†PëPeP»PsC†PiPsC7PëPS, PrPëP»C,C-P°P·PµPj (C-PSb7™ C"PeC†C-PµPSPëPµ) P°P±Ps
PIPµC7P°PiP°PjC-P» (C-PSb7™ C"PeC†C-PµPSPëPµ), PiPµPIPSC-
PiC7PsC,PëPiP°C7P°P·PëC,P°C7PSC- P·P°C†PsP±Pë (PiP°P»PsC,,P°PSC,C7PëPS,
P»CHbPjPµC,,P°PSC,C7PëPS C- PiPµPSC,P°PjC-PrPëPS), PrPµC7PëC-
PSPµPµC7PsP»PµPiC,PëPePë (P°PjC-C†C†P»CHbPiC7PëPr, C...P»PsC7PiC7PsPjP°P·PëPS,
C†C-P°PjPµPjP°P·PëPS, PrC7PsPiPµC7PëPrPsP», C,,P»C†PiPµPSC,PëPeC†PsP»,
C,,P»C†C,,PµPSP°P·PëPS, PiP°P»PsPiPµC7PëPrPsP», P»PµPIPsPjPµPiC7PsPjP°P·PëPS,
PiC-PjPsP·PëPr, PiC-PiP°PjPiPµC7PsPS, PiC-PiPsC,C-P°P·PëPS, C†PµC7C,PëPSPrPsP»,
C†C†P»CHbPiC-C7PëPr, C†C†P»CHbC,PsPiC7PëPr, C,C-P°PiC7PëPr,
P·C†PeP»PsPiPµPSC,PëPeC†PsP»), C,,C,PsC7C...C-PSPsP»PsPSPë (PsPeC7C-Pj

P»PμPIPSC,,P»PsPeCÍP°C†PëPSCr C,P° PjPsPeCÍPëC,,P»PsPeCÍP°C†PëPSCr),
CÍC,PëPjC†P»CĤCĤC†C- PíCĤPsPSPsCÍPSC-, PjPμC,P°PrPsPS P°P±Ps C,,C-PSPiPsP»C-PjPsPr
(PrPëPI. CĤPsP·PrC-P» B«P'P·P°C" PjPsPrC-CÍ P· C-PSC€PëPjPë P»C-PeP°CĤCÍCĤPePëPjPë
P·P°CÍPsP±P°PjPë C,P° C-PSC€C- PIPëPrPë PIP·P°C" PjPsPrC-PNëB»).

PŸPμCĤC†PμPIC- CĤPsP·P»P°PrPë.

B· PŸPíPsCÍC,PμCĤC-PiP°P»PëCÍCÍ PIPëPíP°PrPePë PSPsPíPSC— P°P±Ps
P·P°PiPsCÍC,CĤPμPSPSCÍ C-CÍPSCrCĤC†PsC— P°CĤPëC,PjC-C— (PrPëPI. CĤPsP·PrC-P»
B«PμPsP±C-C†PSC- CĤPμP°PeC†C-C—B»).

B· PĤPsP¶Pμ CĤPsP·PIPëPIP°C,PëCÍCÍ PíCĤPsP°CĤPëC,PjPsPiPμPSPSPëPNë PμC,,PμPeC,
P°PjC-PsPrP°CĤPsPSCr, PsCÍPsP±P»PëPIP S CÍ CĤP°P·C- C-CÍPSCrPIP°PSPSCÍ
C,,P°PeC,PsCĤC-PI, CÍPeC- CÍPíCĤPëCÍCĤC,CĤ PíCĤPsP»PsPSPiP°C†C-C— QT-
C-PSC,PμCĤPIP°P»CÍ, C,P°PePëC... CÍPe P·P°CÍC,PsCÍCÍPIP°PSPSCÍ PrPμCÍPePëC...
PePsPjP±C-PSP°C†C-PNë P»C-PeP°CĤCÍCĤPePëC... P·P°CÍPsP±C-PI C,P° PSP°CÍPIPSC-CÍC,CĤ
PiC-PíPsPeP°P»C-C" PjC-C— (PrPëPI. CĤPsP·PrC-P»Pë B«P'P·P°C" PjPsPrC-CÍ P· C-PSC€PëPjPë
P»C-PeP°CĤCÍCĤPePëPjPë P·P°CÍPsP±P°PjPë C,P° C-PSC€C- PIPëPrPë PIP·P°C" PjPsPrC-PNëB»
C- B«PμPsP±C-C†PSC- CĤPμP°PeC†C-C—B»). P PëP·PëPe PIPëPSPëPePSPμPSPSCÍ
C-PSPrCÍPePsPIP°PSPsC— P»C-PeCÍPIP°PSPSCÍPj C€P»CÍPSPsC†PePsPíPSC— P°CĤPëC,PjC-C—
torsades de pointes PíCĤPë P·P°CÍC,PsCÍCÍPIP°PSPSC- P°PjC-PsPrP°CĤPsPSCr C" PSPëP¶C†PëPj
CÍ PíPsCĤC-PIPSCÍPSPSC- P· C,P°PePëPj CĤPëP·PëPePsPj PíCĤPë P·P°CÍC,PsCÍCÍPIP°PSPSC-
C-PSC€PëC... P°PSC,PëP°CĤPëC,PjC-C†PSPëC... PíCĤPμPíP°CĤP°C,C-PI CÍ PíP°C†C-C" PSC,C-PI
P· P°PSP°P»PsPiC-C†PSPëPj CÍC,CÍPíPμPSPμPj PíPsPrPsPIP¶PμPSPSCÍ C-PSC,PμCĤPIP°P»CÍ QT.

PŸCÍP¶PeC- C€PeC-CĤPSC- CĤPμP°PeC†C-C—. PĤPsP¶CÍC,CĤ PIPëPSPëPeP°C,Pë
PSPμP±PμP·PíPμC†PSC- PrP»CÍ P¶PëC,C,CÍ P°P±Ps PSP°PIC-C,CĤ P»PμC,P°P»CĤPSC-
C€PeC-CĤPSC- CĤPμP°PeC†C-C—, C,P°PeC- CÍPe CÍPëPSPrCĤPsPj
PŸC,C-PIPμPSCÍP°-P" P¶PsPSCÍPsPSP° P°P±Ps C,PsPeCÍPëC†PSPëPNë
PμPíC-PrPμCĤPjP°P»CĤPSPëPNë PSPμPeCĤPsP»C-P. PíPeC%Ps CÍ PíP°C†C-C" PSC,C-PI
CÍPíPsCÍC,PμCĤC-PiP°CĤC,CĤCÍCÍ PsP·PSP°PePë P°P±Ps CÍPëPjPíC,PsPjPë, CÍPeC-
PIPeP°P·CÍCĤC,CĤ PSP° CĤPsP·PIPëC,PsPe C†PëC... CÍC,P°PSC-PI (PSP°PíCĤPëPeP»P°Pr
PíCĤPsPíCĤPμCÍCÍCĤC†Pμ C€PeC-CĤPSPμ PIPëCÍPëPíP°PSPSCÍ P· PíCÍC...PëCĤCÍPjPë P°P±Ps
CÍCĤP°P¶PμPSPSCÍPj CÍP»PëP·PsPIPëC... PsP±PsP»PsPSPsPe), PSPμPsP±C...C-PrPSPs
PSPμPíP°PNëPSPs PIC-PrPjC-PSPëC,Pë P»C-PeCÍPIP°PSPSCÍ P°PjC-PsPrP°CĤPsPSPsPj.

P PsP·P»P°PrPë P· P±PsPeCž PsCĤPiP°PSC-PI P·PsCĤCž. Pj CĤP°P·C- P·PSPëP¶PμPSPSCÍ
PíPsCÍC,CĤPsC,Pë P·PsCĤCÍ P°P±Ps PíPsCĤCÍC€PμPSPSCÍ PNëPsPíPs C†C-C,PePsCÍC,C-
CÍP»C-Pr PSPμPíP°PNëPSPs PíCĤPsPIPμCÍC,Pë PíPsPIPSPμ PsC,,C,P°P»CĤPjPsP»PsPiC-C†PSPμ
PsP±CÍC,PμP¶PμPSPSCÍ C-P· C,,CÍPSPrPsCÍPePsPíC-C" CĤ. P'PëPSPëPePSPμPSPSCÍ
PSPμPNëCĤPsPíP°C,C-C— P·PsCĤPsPIPíPs PSPμCĤPIP° P°P±Ps PSPμPICĤPëC,CÍ
P·PsCĤPsPIPíPs PSPμCĤPIP°, P·CÍPjPsPIP»PμPSPëC... P·P°CÍC,PsCÍCÍPIP°PSPSCÍPj
P°PjC-PsPrP°CĤPsPSCr, PIPëPjP°PíP°C" PíCĤPëPíPëPSPμPSPSCÍ P»C-PeCÍPIP°PSPSCÍ
P°PjC-PsPrP°CĤPsPSPsPj, PsCÍPeC-P»CĤPePë PíCĤPsPrPsPIP¶PμPSPSCÍ P»C-PeCÍPIP°PSPSCÍ
PjPsP¶Pμ CÍPíCĤPëC†PëPSPëC,Pë PíCĤPsPíCĤPμCÍCÍPIP°PSPSCÍ PíPsCĤCÍC€PμPSCĤ PrPs
CÍP»C-PíPsC,Pë (PrPëPI. CĤPsP·PrC-P» B«PμPsP±C-C†PSC- CĤPμP°PeC†C-C—B»).

PŸCÍP¶PeP° P±CĤP°PrPëPeP°CĤPrC-CÍ C,P° PíPsCĤCžC€PμPSPSCÍ CÍPμCĤC†PμPIPSC—
PíCĤPsPIC-PrPSPsCÍC,C-. Pj PíP°C†C-C" PSC,C-PI, CÍPeC- PíCĤPëPNëPjP°P»Pë
P°PjC-PsPrP°CĤPsPS CÍ PePsPjP±C-PSP°C†C-C— P· CÍPsC,,PsCÍP±CÍPIC-CĤPsPj,
CÍPíPsCÍC,PμCĤC-PiP°P»PëCÍCÍ PIPëPíP°PrPePë PIPëPSPëPePSPμPSPSCÍ C,CÍP¶PePsC—,
PíPsC,PμPSC†C-PNëPSPs PSPμP±PμP·PíPμC†PSPsC— PrP»CÍ P¶PëC,C,CÍ

P±CḡP°PrPëPeP°CḡPrC-C— C,P° PīPsCḡCíC€PμPSCḡ PīCḡPsPIC-PrPSPsCíC,C-

P' CḡP°PrPëPeP°CḡPrC-Cḡ P·P°P·PIPëC±P°PNε PIPëPSPëPeP°P»P° PīCḡPsC,CḡPiPsPj PeC-P»CḡPePsC... PīPsPrPëPS C±Pë PeC-P»CḡPePsC... PrPSC-PI, PīCḡPsC,Pμ PI PsPeCḡPμPjPëC... PIPëPīP°PrPeP°C... CíPëPjPīC,PjPjPë P·Bḡ™ CḡPIP»CḡP»PëCíCḡ PīC-P·PSC-C€Pμ, P·PrPμP±C-P»CḡC€PsPīPs PīCḡPsC,CḡPiPsPj 2 C,PëP¶PSC-PI PīC-CíP»Cḡ PīPsC±P°C,PeCí PīCḡPsC,PëPIC-CḡCíCíPSPsPīPs P»C-PeCíPIP°PSPSCḡ PīPμPīP°C,PëC,Cí PŸ.

PμP°C†C-C" PSC,P°Pj, CḡPeC- PsC,CḡPëPjCíCḡC,CH P»C-PeCíPIP°PSPSCḡ PīCḡPμPīP°CḡP°C,P°PjPë, C%Ps PjC-CíC,CḡC,CH CíPsC,,PsCíP±CíPIC-Cḡ, P°PjC-PsPrP°CḡPsPS PjPsP¶PSP° P·P°CíC,PsCíPsPICíPIP°C,Pë P»PëC€Pμ Cí CḡP°P·C- C-CíPSCíPIP°PSPSCḡ PSPμPīPμCḡPμPSPsCíPSPsCíC,C- P°P±Ps PīCḡPsC,PëPīPsPeP°P·P°PSPSCḡ PrPs P·P°CíC,PsCíCíPIP°PSPSCḡ C-PSC€PëC... P°PSC,PëP°CḡPëC,PjC-C±PSPëC... P·P°CíPsP±C-PI.

PīPeC%Ps PsPrPSPsC±P°CíPSPμ P·P°CíC,PsCíCíPIP°PSPSCḡ P°PjC-PsPrP°CḡPsPSCí P· C†PëPjPë P»C-PeP°CḡCíCḡPePëPjPë P·P°CíPsP±P°PjPë C" PSPμPsP±C...C-PrPSPëPj, PīP°C†C-C" PSC,P°Pj CḡPμPePsPjPμPSPPrCíC" C,CHCíCḡ PeP°CḡPrC-PsPjPsPSC-C,PsCḡPëPSPi PI CíPjPsPIP°C... CíC,P°C†C-PsPSP°CḡCí PīCḡPsC,CḡPiPsPj PīPμCḡC€PëC... 48 PīPsPrPëPS PsPrPSPsC±P°CíPSPsPīPs P·P°CíC,PsCíCíPIP°PSPSCḡ C†PëC... PjPμPrPëC±PSPëC... PīCḡPμPīP°CḡP°C,C-PI. PḡP°PrP°P»C- CíP»C-Pr P·PrC-PNεCíPSCḡPIP°C,Pë PjPsPSC-C,PsCḡPëPSPi P°PjP±CíP»P°C,PsCḡPSPs P°P±Ps PīCḡPsPīPsPrPëC,Pë CíP°PjPsCíC,C-PNεPSPëPNε PjPsPSC-C,PsCḡPëPSPi C±P°CíC,PsC,Pë CíPμCḡC†PμPIPëC... CíPePsCḡPsC±PμPSCḡ C%PsPrPSCḡ PīCḡPsC,CḡPiPsPj C%PsPSP°PNεPjPμPSC€Pμ PīPμCḡC€PëC... 2 C,PëP¶PSC-PI P»C-PeCíPIP°PSPSCḡ.

P— PsPīP»CḡPrCí PSP° C,CḡPëPIP°P»PëPNε C±P°Cí PSP°PīC-PIPIPëPIPμPrPμPSPSCḡ P°PjC-PsPrP°CḡPsPSCí PeP°CḡPrC-PsPjPsPSC-C,PsCḡPëPSPi, PsPīPëCíP°PSPëPNε PIPëC%Pμ, C,P°PePsP¶ PSPμPsP±C...C-PrPSPs PīCḡPsPīPsPrPëC,Pë PīP°C†C-C" PSC,P°Pj, CḡPeC- PīCḡPëPīPëPSPëP»Pë PīCḡPëPNεPsPj PīCḡPμPīP°CḡP°C,Cí PI PsCíC,P°PSPSC- PrPμPeC-P»CḡPeP° PjC-CíCḡC†C-PI C- PjP°CḡC,CH CḡPsP·PīPsC±P°C,Pë P»C-PeCíPIP°PSPSCḡ PjPμPrPëC±PSPëPjPë PīCḡPμPīP°CḡP°C,P°PjPë, C%Ps PjC-CíC,CḡC,CH CíPsC,,PsCíP±CíPIC-Cḡ.

PμP°C†C-C" PSC,C-PI, CḡPeC- PīCḡPëPNεPjP°CḡC,CH P°P±Ps PSPμC%PsPrP°PIPSPs PīCḡPëPNεPjP°P»Pë P°PjC-PsPrP°CḡPsPS Cí PePsPjP±C-PSP°C†C-C— P· PjPμPrPëC±PSPëPjPë PīCḡPμPīP°CḡP°C,P°PjPë, C%Ps PjC-CíC,CḡC,CH CíPsC,,PsCíP±CíPIC-Cḡ, CíP»C-Pr PīPsPīPμCḡPμPrPëC,Pë PīCḡPs CíPëPjPīC,PjPjPë P±CḡP°PrPëPeP°CḡPrC-C— C- PīPsCḡCíC€PμPSCḡ CíPμCḡC†PμPIPSC— PīCḡPsPIC-PrPSPsCíC,C-, P° C,P°PePsP¶ CḡPμPePsPjPμPSPPrCíPIP°C,Pë C—Pj Cí CḡP°P·C- PIPëPSPëPePSPμPSPSCḡ C,P°PePëC... CíPëPjPīC,PjPjC-PI PSPμPīP°PNεPSPs P·PIPμCḡPSCíC,PëCíCḡ P·P° PjPμPrPëC±PSPsCḡ PrPsPīPsPjPsPīPsCḡ.

P»PμPīPμPSPμPIC- PμC,,PμPeC,Pë. PŸPīPsCíC,PμCḡC-PiP°P»PsCíCḡ PeC-P»CḡPeP° PIPëPīP°PrPeC-PI C-PSC,PμCḡCíC,PëC†C-P°P»CḡPSPsPīPs PīPSPμPIPjPsPSC-C,Cí PīCḡPë P·P°CíC,PsCíCíPIP°PSPSC- C-PSBḡ™ C" PeC†C-PNεPSPsPīPs P°PjC-PsPrP°CḡPsPSCí. PμPsCḡPIP° P·P°PrPëC€PePë P°P±Ps CíCíC...PsPīPs PeP°C€P»Cḡ, CḡPe PsPeCḡPμPjPs, C,P°Pe C- PSP° C,P»C- PīPsPīC-CḡC€PμPSPSCḡ P·P°PīP°P»CḡPSPsPīPs CíC,P°PSCí, PIPeP°P·CíC" PSP° PjPsP¶P»PëPIC-CíC,CH P»PμPīPμPSPμPIPSC— C,PsPeCíPëC±PSPsCíC,C-, PSP°PīCḡPëPeP»P°Pr C-PSC,PμCḡCíC,PëC†C-P°P»CḡPSPsPīPs PīPSPμPIPjPsPSC-C,Cí, C,P° PīPsC,CḡPμP±CíC" PePsPSC,CḡPsP»Cḡ P·P° CíC,P°PSPsPj PīP°C†C-C" PSC,P° P·P° PrPsPīPsPjPsPīPsCḡ CḡPμPSC,PiPμPSPsP»PsPīC-C±PSPëC... PjPμC,PsPrC-PI PsP±CíC,PμP¶PμPSPSCḡ (PrPëPI.

СҗPsP·PrC-P» B«PμPsP±C-C±PSC- СҗPμP°PeC†C-C-B»). PљСҗC-Pj C,PsPiPs, Cr PrPμCЦPePëC...
PïP°C†C-C" PSC,C-PI, CЦPeC- P»C-PeC†PIP°P»PëC†CЦ P°PjC-PsPrP°СҗPsPSPsPj,
C†PïPsC†C,PμСҗC-PiP°P»PëC†CЦ PIPëPïP°PrPePë PiPsC†C,СҗPsPiPs
СҗPμC†PïC-СҗP°C,PsСҗPSPsPiPs PrPëC†C,СҗPμC†-C†PëPSP†СҗPsPjC†
P±PμP·PïPsC†PμСҗPμPrPSCҺPs PiC-C†P»CЦ C...C-СҗC†СҗPiC-C±PSPsPiPs
PIC,СҗC†C±P°PSPSCЦ, C,PsPjC† PiC-Pr C±P°C† C€C,C†C±PSPsC— PIPμPSC,PëP»CЦC†C-C—
P»PμPiPμPSC-PI СҗPμPePsPjPμPSP†PsPIP°PSPs СҗPμC,PμP»СҺPSPs C†PïPsC†C,PμСҗC-PiP°C,Pë
P·P° C†C,P°PSPsPj C,P°PePëC... PïP°C†C-C" PSC,C-PI.

PμPμC±C-PSPePsPIC- PμC,,PμPeC,Pë. PμСҗPsC,CЦPiPsPj 24 PiPsPrPëPS PiC-C†P»CЦ
PïPsC±P°C,PeC† P·P°C†C,PsC†C†PIP°PSPSCЦ СҗPsP·C±PëPSC† P°PjC-PsPrP°СҗPsPSC† PjPsP¶Pμ
СҗPsP·PIPëPIP°C,PëC†CЦ C,CЦP¶PeP°, P° C-PSPsPrC- P№ P»PμC,P°P»СҺPSP°
PiPμPiP°C,PsC†PμP»СҺP»CЦСҗPSP° PSPμPrPsC†C,P°C,PSC-C†C,СҺ. PќP° PiPsC±P°C,PeC†
P»C-PeC†PIP°PSPSCЦ C- PSP°PrP°P»C- PiСҗPsC,CЦPiPsPj C†C†СҺPsPiPs PeC†СҗC†C†
P»C-PeC†PIP°PSPSCЦ P°PjC-PsPrP°СҗPsPSPsPj СҗPμPePsPjPμPSP†PsPIP°PSPs
СҗPμPiC†P»CЦСҗPSPμ PjPsPSC-C,PsСҗC†PIP°PSPSCЦ C,,C†PSPeC†C-C— PiPμC±C-PSPePë
(PrPëPI. СҗPsP·PrC-P» B«PμPsP±C-C±PSC- СҗPμP°PeC†C-C-B»).

P"PsPiPsPjC-P¶PSC- СҗPμC±PsPIPëPSPë. P»C-PeP°СҗC†СҺPePëP№ P·P°C†C-P±
PjC-C†C,PëC,СҺ 60 PjPi P±PμPSP·PëP»PsPIPsPiPs C†PïPëСҗC,C† PI P°PjPïC†P»C- PiPs 3 PjP».
P·PμPSP·PëP»PsPIPëP№ C†PïPëСҗC, PjPsP¶Pμ PIPëPeP»PëPeP°C,Pë P°P»PμСҗPiC-C±PSC-
СҗPμP°PeC†C-C—.

P°PSC†C,СҗC-C€PSCҺPsPIPμPSPSPμ PIPIPμPrPμPSPSCЦ P±PμPSP·PëP»PsPIPsPiPs
C†PïPëСҗC,C† PiСҗPëP·PiPsPrPëP»Ps PrPs C†PμСҗP№PsP·PSPëC... PiPsP±C-C±PSPëC...
СҗPμP°PeC†C-P№ C,P° P»PμC,P°P»СҺPSPëC... PIPëPïP°PrPeC-PI C†
PSPsPiPsPSP°СҗPsPrP¶PμPSPëC... (B«gasping syndromeB»). PњC-PSC-PjP°P»СҺPSP°
PeC-P»СҺPeC-C†C,СҺ P±PμPSP·PëP»PsPIPsPiPs C†PïPëСҗC,C†, C%Ps PjPsP¶Pμ
PiСҗPëP·PIPμC†C,Pë PrPs PiСҗPsCЦPIC-PI C,PsPeC†PëC±PSPsC†C,C-, PSPμPIC-PrPsPjP°. Pj
PrC-C,PμP№ PjPsP»PsPrC€PsPiPs PIC-PeC† C-C†PSC†C" PiC-PrPIPëC%PμPSPëP№ СҗPëP·PëPe
C,P°PePëC... PiСҗPsCЦPIC-PI C† P·PiBҗ™ CЦP·PeC† P· PSP°PePsPiPëC±PμPSPSCЦPj
P±PμPSP·PëP»PsPIPsPiPs C†PïPëСҗC,C†.

P·PμP»PëPeC- PeC-P»СҺPePsC†C,C- P±PμPSP·PëP»PsPIPsPiPs C†PïPëСҗC,C† C†P»C-Pr
P·P°C†C,PsC†PsPIC†PIP°C,Pë P· PsP±PμСҗPμP¶PSC-C†C,СҺ C- C,C-P»СҺPePë P·P°
PSP°PiP°P»СҺPSPsC— PiPsC,СҗPμP±Pë, PsC†PsP±P»PëPiPs PïP°C†C-C" PSC,P°Pj C-P·
PiPsCҗC†C€PμPSPSCЦPj C,,C†PSPeC†C-P№ PiPμC±C-PSPePë P°P±Ps PSPëСҗPsPe,
PIP°PiC-C,PSPëPj C,P° P¶C-PSPeP°Pj, CЦPeC- PiPsPrC†СҗC,СҺ PiСҗC†PrPrСҗ, C†
P·PiBҗ™ CЦP·PeC† P· СҗPëP·PëPePsPj PSP°PePsPiPëC±PμPSPSCЦ C,P° C,PsPeC†PëC±PSPsC†C,C-
(PjPμC,P°P±PsP»C-C±PSPëP№ P°C†PëPrPsP·).

P©PsPrPs PIPïP»PëPIC† PiC-Pr C±P°C† PIP°PiC-C,PSPsC†C,C- C,P° PiСҗC†PrPSPsPiPs
PiPsPrC†PIP°PSPSCЦ PrPëPI. СҗPsP·PrC-P» B«P—P°C†C,PsC†C†PIP°PSPSCЦ C† PiPμСҗC-PsPr
PIP°PiC-C,PSPsC†C,C- P°P±Ps PiPsPrC†PIP°PSPSCЦ PiСҗC†PrPrСҗB».

P—P°C†C,PμСҗPμP¶PμPSPSCЦ. P·P»PμPeC,СҗPsP»C-C,PSC- PiPsСҗC†C€PμPSPSCЦ,
PsC†PsP±P»PëPiPs PiC-PiPsPeP°P»C-C" PjC-CЦ: PIP°P¶P»PëPiPs PICҗP°C...PsPIC†PIP°C,Pë
C†PëC,C†P°C†C-C—, C%Ps PjPsP¶C†C,СҺ P°C†PsC†C-СҺPIP°C,PëC†CЦ P·
PiC-PiPsPeP°P»C-C" PjC-C"Сҗ C- PjPsP¶C†C,СҺ C†PïСҗPsPiPsPeC†PIP°C,Pë
PiСҗPsP°СҗPëC,PjPsPiPμPSPSC- PμC,,PμPeC,Pë. P"С-PiPsPeP°P»C-C" PjC-Сҗ C†P»C-Pr
C†C†C†PSC†C,Pë PrPs P·P°C†C,PsC†C†PIP°PSPSCЦ P°PjC-PsPrP°СҗPsPSC†.

P—P° PIPëPSCЦC,PePsPj PµPeCГC,СҢPµPSPëC... CГPëC,CfP°CГC-PMë,
C-PSBҢ™ C"PeCГC-PMëPSPëPMë P°PjC-PsPrP°СҢPsPS PSPµPsP±C...C-PrPSPs
P·P°CГC,PsCГPsPICrPIP°C,Pe C,C-P»СҢPëPë PI CГPiPµCГC-P°P»C-P·PsPIP°PSPëC...
PIC-PrPrC-P»PµPSPSCЦC... C-PSC,PµPSCГPëPIPSPsC— C,PµСҢP°PiC-C— P·P° CГPjPsPIPë
PiPsCГC,C-PMëPSPsPiPs PjPsPSC-C,PsСҢPëPSPiCГ (P·PьP", P°СҢC,PµСҢC-P°P»СҢPSPëPMë
C,PëCГPe).

PҢPSPµCГC,PµP·C-ЦЦ. PµPµСҢPµPr C...C-СҢCГCҢPiC-C±PSPëPj PIC,СҢCГC±P°PSPSCЦPj
PSPµPsP±C...C-PrPSPs PiPsC-PSC,,PsСҢPjCГPIP°C,Pe P°PSPµCГC,PµP·C-PsP»PsPiP° PiСҢPs
C,Pµ, C°Ps PiP°CГC-C"PSC, PsC,СҢPëPjCГC" P°PjC-PsPrP°СҢPsPS.

PҢСҢPëPIP°P»Pµ P»C-PeCГPIP°PSPSCЦ P°PjC-PsPrP°СҢPsPSPsPj PjPsP¶Pµ PiC-PrPIPëC°PëC,Pe
СҢPëP·PëPe СҢPsP·PIPëC,PeCГ PiPµPjPsPrPëPSP°PjC-C±PSPëC... PiPsP±C-C±PSPëC...
PµC,,PµPeC,C-PI, PiPsPIBҢ™ CЦP·P°PSPëC... C-P· P·P°PiP°P»СҢPSPsCҢ P°P±Ps
PjC-CГCГPµPIPsCҢ P°PSPµCГC,PµP·C-C"СҢ, C,P°PePëC... CЦPe P±СҢP°PrPëPeP°СҢPrC-CЦ,
P°СҢC,PµСҢC-P°P»СҢPSP° PiC-PiPsC,PµPSP·C-CЦ, P·PSPëP¶PµPSPSCЦ C...PIPëP»PëPSPSPsPiPs
PsP±BҢ™ C"PjCГ CГPµСҢCГPµPIPsPiPs PIPëPePëPrCГ C,P° PiPsСҢCГC€PµPSPSCЦ
PiСҢPsPIC-PrPSPsCГC,C-.

PьPsPjP±C-PSP°CГC-C— (PrPëPI. СҢPsP·PrC-P» B«P·P°C"PjPsPrC-CЦ P· C-PSC€PëPjPë
P»C-PeP°СҢCГCҢPëPëPjPë P·P°CГPsP±P°PjPë C,P° C-PSC€C- PIPëPrPë PIP·P°C"PjPsPrC-PMëB»)
P· P±PµC,P°-P±P»PsPeP°C,PsСҢP°PjPë, PeСҢC-Pj CГPsC,P°P»PsP»CГ
(PiСҢPsC,PëPiPsPeP°P·P°PSP° PePsPjP±C-PSP°CГC-CЦ) C,P° PµCГPjPsP»PsP»CГ (C"
P·P°CГC,PµСҢPµP¶PµPSPSCЦ C°PsPrPs P·P°CГC,PsCГCГPIP°PSPSCЦ), PIPµСҢP°PiP°PjC-P»PsPj
C,P° PrPëP»C,C-P°P·PµPjPsPj CГP»C-Pr СҢPsP·PiP»CЦPrP°C,Pe P»PëC€Pµ PrP»CЦ
P·P°PiPsP±C-PiP°PSPSCЦ C€P»CГPSPsC±PePsPIPëPj P°СҢPëC,PjC-CЦPj, C°Ps
P·P°PiСҢPsP¶CГCҢC,СҢ P¶PëC,C,СҢ, C- PrP»CЦ CГPµСҢCГPµPIPs-P»PµPiPµPSPµPIPsC—
СҢPµP°PSC-PjP°CГC-C— PiСҢPë P·CГPiPëPSCГC- CГPµСҢCГCЦ PIPSP°CГP»C-PrPsPe
C,,C-P±СҢPëP»CЦCГC-C— C€P»CГPSPsC±PeC-PI, CЦPeP° C" СҢPµP·PëCГC,PµPSC,PSPsCҢ PrPs
P·PsPIPSC-C€PSCҢPsC— PµP»PµPeC,СҢPsC-PjPiCГP»СҢCГPSPsC— C,PµСҢP°PiC-C—.

PҢСҢP°PSCГPiP»P°PSC,P°CГC-CЦ. Pj СҢPµC,СҢPsCГPiPµPeC,PëPIPSPëC...
PrPsCГP»C-PrP¶PµPSPSCЦC... P·P°CГC,PsCГCГPIP°PSPSCЦ P°PjC-PsPrP°СҢPsPSCГ CГ
СҢPµCГPëPiC-C"PSC,C-PI C,СҢP°PSCГPiP»P°PSC,P°C,P° PiPµСҢPµPr
C,СҢP°PSCГPiP»P°PSC,P°CГC-C"СҢ CГPµСҢCГCЦ P°CГPsCГC-СҢPIP°P»PsCГCЦ P·
PiC-PrPIPëC°PµPSPSCЦPj СҢPëP·PëPeCГ PiPµСҢPIPëPSPSPsC— PrPëCГC,,CГPSPeCГC-C—
C,СҢP°PSCГPiP»P°PSC,P°C,P° (PµP"Py).

PµP"Py C" PSPµP±PµP·PiPµC±PSPëPj PrP»CЦ P¶PëC,C,CЦ CГCГPeP»P°PrPSPµPSPSCЦPj
PiC-CГP»CЦ C,СҢP°PSCГPiP»P°PSC,P°CГC-C— CГPµСҢCГCЦ, CЦPePµ
PiСҢPsCЦPIP»CЦC"С,СҢCГCЦ CГ PIPëPiP»CЦPrC- PrPëCГC,,CГPSPeCГC-C— P»C-PIPsPiPs
C€P»CГPSPsC±PeP°, PiСҢP°PIPsPiPs C€P»CГPSPsC±PeP° P°P±Ps PsP±PsC... C€P»CГPSPsC±PeC-PI
CГ PiPµСҢC€C- 24 PiPsPrPëPSPë PiC-CГP»CЦ PsPiPµСҢP°CГC-C—
C,СҢP°PSCГPiP»P°PSC,P°CГC-C—, PePsP»Pë PSPµ PjPsP¶Pµ P±CГC,Pe
C-PrPµPSC,PëC,,C-PePsPIP°PSP° PSC-CЦPeP° PIC,PsСҢPëPSPSP° PiСҢPëC±PëPSP° (PrPëPI.
СҢPsP·PrC-P» B«PҢCГPsP±P»PëPIPsCГC,C- P·P°CГC,PsCГCГPIP°PSPSCЦB»). PҢCЦP¶PeP°
PµP"Py PjPsP¶Pµ P±CГC,Pe PSPµPsP±PsСҢPsC,PSPsCҢ.

PҢP»C-Pr СҢPsP·PiP»CЦPSCГC,Pe PjPsP¶P»PëPIC-CГC,СҢ CЦPePSP°PMëC€PIPëPrC€PsPiPs
PiСҢPëP·PSP°C±PµPSPSCЦ P°P»СҢC,PµСҢPSP°C,PëPIPSPsPiPs
PiСҢPsC,PëP°СҢPëC,PjC-C±PSPsPiPs PiСҢPµPiP°СҢP°C,CГ PiP°CГC-C"PSC,P°Pj, CЦPeC-
PsC±C-PeCГCҢC,СҢ PSP° C,СҢP°PSCГPiP»P°PSC,P°CГC-CҢ CГPµСҢCГCЦ.

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

*P°P°PiC-C,PSC-CÍC,CH. P°PsCÍP»C-PrP¶PµPSPSCÍ PSP° C,PIP°CĤPëPSP°C... PSPµ
PIPëCÍPIPëP»Pë P¶PsPrPSPëC... C,PµCĤP°C,PsPiPµPSPSPëC... PµC,,PµPeC,C-PI
P°PjC-PsPrP°CĤPsPSCí, C,PsPjCí PSPµ PjP°C” PíC-PrCÍC,P°PI PsC±C-PeCíPIP°C,Pë
PIPëPSPëPePSPµPSPSCÍ PIP°Pr CĤPsP·PIPëC,PeCí Cí P»CĤPrPëPSPë. P°CÍC- PIC-PrPsPjC- PSP°
CÍCĤPsPiPsPrPSC- CĤPµC±PsPIPëPSPë, CÍPeC- CÍPíCĤPëC±PëPSCÍCĤC,CH PIP°PrPë
CĤPsP·PIPëC,PeCí Cí P»CĤPrPëPSPë, PrPµPjPsPSCÍC,CĤCíPIP°P»Pë
C,PµCĤP°C,PsPiPµPSPSC-CÍC,CH Cí PSP°P»PµP¶PSPëPj C±PëPSPsPj
PePsPSC,CĤPsP»CHPsPIP°PSPëC... PrPsCÍP»C-PrP¶PµPSPSCÍC... C%oPsPSP°PNëPjPµPSC€Pµ
PSP° PrPIP°C... P±C-PsP»PsPiC-C±PSPëC... PIPëPrP°C... C,PIP°CĤPëPS.*

*PkP° CÍCĤPsPiPsPrPSC- PSPµPjP°C” PrPsCÍC,P°C,PSCHPsC— PeC-P»CHPePsCÍC,C-
PeP»C-PSC-C±PSPëC... PrP°PSPëC... PrP»CÍ PsC±C-PSPePë PjPsP¶P»PëPIPsC—
C,PµCĤP°C,PsPiPµPSPSPsC— PrC-C— P°PjC-PsPrP°CĤPsPSCí PíCĤPë PNëPsPiPs
P·P°CÍC,PsCÍCíPIP°PSPSC- PíC-Pr C±P°CÍ P† C,CĤPëPjPµCÍC,CĤCí PIP°PiC-C,PSPsCÍC,C-.*

*PkCÍPeC-P»CHPePë C%oPëC,PsPiPsPrC-P±PSP° P·P°P»PsP·P° PíP»PsPrP° PíPsC±PëPSP°C”
P·PIBĤ™ CÍP·CíPIP°C,Pë PNëPsPr P· 14-PiPs C,PëP¶PSCÍ PIP°PiC-C,PSPsCÍC,C-, Cí CĤP°P·C-
P·P°CÍC,PsCÍCíPIP°PSPSCÍ PíCĤPµPíP°CĤP°C,Cí PrPs C±CHPsPiPs C,PµCĤPjC-PSCí PSPµ
CÍP»C-Pr PsC±C-PeCíPIP°C,Pë P¶PsPrPSPsPiPs PSPµPiP°C,PëPIPsPsPiPs PIPíP»PëPICí PSP°
C%oPëC,PsPiPsPrC-P±PSCí P·P°P»PsP·Cí PíP»PsPrP°. PkP°PrPjC-CĤPSPµ
PSP°PIP°PSC,P°P¶PµPSPSCÍ PNëPsPrPsPj PíCĤPë P·P°CÍC,PsCÍCíPIP°PSPSC-
P°PjC-PsPrP°CĤPsPSCí PíC-P·PSC-C€Pµ C±CHPsPiPs PiPµCĤC-PsPrCí PjPsP¶Pµ
CÍPíCĤPëC±PëPSPëC,Pë PiC-PíPsC,PëCĤPµPsP· Cí PíP»PsPrP°, CÍPePëPNë PjPsP¶Pµ P±CíC,Pë
PIPëCÍPIP»PµPSPëPNë P·P° PrPsPiPsPjPsPiPsCĤ P»P°P±PsCĤP°C,PsCĤPSPëC... P°PSP°P»C-P·C-PI
P°P±Ps PSP°PIC-C,CH PíCĤPsCÍPIP»CÍC,PëCÍCÍ PeP»C-PSC-C±PSPs Cí PIPëPiP»CÍPrC-
P·PsP±Cí.*

*PkC,P¶Pµ, P·P°CÍC,PsCÍCíPIP°PSPSCÍ C±CHPsPiPs P»C-PeP°CĤCÍCĤPePsPiPs P·P°CÍPsP±Cí
PíC-Pr C±P°CÍ PIP°PiC-C,PSPsCÍC,C- PíCĤPsC,PëPíPsPeP°P·P°PSPµ P·
P†P† C,CĤPëPjPµCÍC,CĤCí.*

*PkCÍPeC-P»CHPePë P±PµPSP·PëP»PsPIPëPNë CÍPíPëCĤC, PíCĤPsPSPëPeP°C” C±PµCĤPµP·
PíP»P°C±PµPSC,P°CĤPSPëPNë P±P°CĤPĤ™ C”CĤ, PIPµP»PëPeC- PNëPsPiPs PeC-P»CHPePsCÍC,C-
CÍP»C-Pr P·P°CÍC,PsCÍPsPICíPIP°C,Pë P· PsP±PµCĤPµP¶PSC-CÍC,CĤ C- C,C-P»CHPePë P·P°
PSP°PiP°P»CHPSPsC— PíPsC,CĤPµP±Pë Cí P·PIBĤ™ CÍP·PeCí P· CĤPëP·PëPePsPj
PSP°PePsPiPëC±PµPSPSCÍ C,P° C,PsPeCÍPëC±PSPsCÍC,C- (PjPµC,P°P±PsP»C-C±PSPëPNë
P°C±PëPrPsP·).*

*P°PsPrCáPIP°PSPSCÍ PiCĤCáPrPrCĤ. PkPjC-PsPrP°CĤPsPS C,P° PNëPsPiPs
PjPµC,P°P±PsP»C-C,Pë CĤP°P·PsPj P· PNëPsPrPsPj PµPeCÍPeCĤPµC,CíCĤC,CHCÍCÍ PI
PiCĤCíPrPSPµ PjPsP»PsPePs Cí PePsPSC±PµPSC,CĤP°C±C-CÍC..., C%oPs
PíPµCĤPµPIPëC%oCíCĤC,CH C,P°PeC- PePsPSC±PµPSC,CĤP°C±C-C— Cí PíP»P°P·PjC-
PeCĤPsPIC- P¶C-PSPePë. P¶PµCĤPµP· CĤPëP·PëPe CĤPsP·PIPëC,PeCí PiC-PíPsC,PëCĤPµPsP·Cí
Cí PSPsPiPsPSP°CĤPsPrP¶PµPSPsPiPs PiPsPrCíPIP°PSPSCÍ PiCĤCíPrPrCĤ
PíCĤPsC,PëPíPsPeP°P·P°PSPµ PíC-Pr C±P°CÍ P»C-PeCíPIP°PSPSCÍ P°PjC-PsPrP°CĤPsPSPsPj.*

P—PrP°C,PSC—CÍC,CH PIPiP»PëPIP°C,Pë PSP° CëPIPëPrPëC—CÍC,CH CĤPµP°PëC†C— PïCĤPë PëPµCĤCáPIP°PSPSC— P°PIC,PsC,CĤP°PSCÍPïPsCĤC,PsPj P°P±Ps C—PSCëPëPjPë PjPµC...P°PSC—P·PjP°PjPë. PkPµ P·P°CÍC,PsCÍPsPIPSPµ.

PŸPïPsCÍC—P± P·P°CÍC,PsCÍCáPIP°PSPSCII C,P° PrPsP·Pë.

PŞPµCĤPµP· PsCÍPsP±P»PëPIPsCÍC,C— P»C—PëP°CĤCÍCHPëPsC— C„PsCĤPjPë PïCĤPµPïP°CĤP°C,Cá CÍP»C—Pr PIPëPëPsCĤPëCÍC,PsPICáPIP°C,Pë PëPsPSC†PµPSC,CĤP°C†C—, PµPëPIC—PIP°P»PµPSC,PSC— PSPµ PjPµPSCë PSC—P¶ 2 P°PjPïCáP»P°Pj PSP° 500 PjP». PµCĤPµPïP°CĤP°C, PjPsP¶PSP° PIPiPsPrPëC,Pë C,C—P»CHPëPë PSP° C—P·PsC,PsPSC—C†PSPsPjC† (5 %) CĤPsP·C†PëPSC— PïP»CĤPëPsP·Pë.

PkPµ CĤPsP·PIPsPrPëC,Pë PïCĤPµPïP°CĤP°C, 0,9 % CĤPsP·C†PëPSPsPj PSP°C,CĤC—CH C...P»PsCĤPëPrCá, PsCÍPëC—P»CHPëPë PjPsP¶P»PëPIPµ CáC,PIPsCĤPµPSPSCII PïCĤPµC†PëPïC—C,P°C,Cá!

PkPµ P·PjC—CëC†PIP°C,Pë P· C—PSCëPëPjPë PïCĤPµPïP°CĤP°C,P°PjPë Pï PsPrPSC—PNë C—PSC„C†P·C—PNëPSC—PNë CÍPëCÍC,PµPjC—.

PĥPjC—PsPrP°CĤPsPS PrP»CII PIPSC†C,CĤC—CëPSCĤPsPIPµPSPSPsPïPs PIPiPµPrPµPSPSCII CÍP»C—Pr P·P°CÍC,PsCÍPsPIC†PIP°C,Pë P»PëCëPµ C,PsPrC—, PëPsP»Pë C” PSPµPsP±C...C—PrPSPµ PsP±P»P°PrPSP°PSPSCII PrP»CII PjPsPSC—C,PsCĤC†PIP°PSPSCII CÍPµCĤC†PµPIPsC— C„C†PSPëC†C—, PrPµC„C—P±CĤPëP»CII†C—C— C,P° PëP°CĤP†C—PsCÍC,PëPjC†P»CII†C—C—.

PĥPjC—PsPrP°CĤPsPS PrP»CII PIPSC†C,CĤC—CëPSCĤPsPIPµPSPSPsPïPs PIPiPµPrPµPSPSCII PjPsP¶PSP° P·P°CÍC,PsCÍPsPIC†PIP°C,Pë PïPµCĤPµPr PïCĤPsPIPµPrPµPSPSCII Pj PëP°CĤP†C—PsPIPµCĤCÍC— PïPsCÍC,C—PNëPSPëPj CÍC,CĤC†PjPsPj.

PĥPjC—PsPrP°CĤPsPS CÍP»C—Pr PIPiPsPrPëC,Pë C†PµCĤPµP· C†PµPSC,CĤP°P»CHPSPëPNë PIPµPSPsP·PSPëPNë PrPsCÍC,C†Pï, P·P° PIPëPSCII C,PePsPj PIPëPïP°PrPëC—PI PïCĤPsPIPµPrPµPSPSCII CÍPµCĤC†PµPIPs—P»PµPïPµPSPµPIPsC— CĤPµP°PSC—PjP°C†C— PïCĤPë C„C—P±CĤPëP»CII†C—C— CëP»C†PSPsC†PëC—PI, CĤPµP·PëCÍC,PµPSC,PSC—PNë PrPs PµP»PµPëC,CĤPsPrPµC„C—P±CĤPëP»CII†C—C—, C† PïP°C†C—C”PSC,C—PI C—P· P·C†PïPëPSPëPsCĤ CÍPµCĤC†CII. P—P° C†PëC... PsP±CÍC,P°PIPëPS PjPsP¶PSP° PIPëPëPsCĤPëCÍC,PsPIC†PIP°C,Pë PïPµCĤPëC„PµCĤPëC†PSPëPNë PrPsCÍC,C†Pï, CIIëC%Ps PSPµPjP°C” PjPsP¶P»PëPIPsCÍC,C— P·P°P±PµP·PïPµC†PëC,Pë C†PµPSC,CĤP°P»CHPSPëPNë PIPµPSPsP·PSPëPNë PrPsCÍC,C†Pï (PrPëPI. CĤPsP·PrC—P» B«PĥCÍPsP±P»PëPIPsCÍC,C— P·P°CÍC,PsCÍC†PIP°PSPSCII B»).

PŸPµCĤPNëPsP·PSC— PïPsCĤC†CëPµPSPSCII CĤPëC,PjC†, P·P° CII PëPëC... PïPµCĤPsCĤP°P»CHPSPëPNë PïCĤPëPNëPsPj PïCĤPµPïP°CĤP°C,C† PSPµPïCĤPëPNëPSCII C, PSPëPNë, P·P° PIPëPSCII C,PePsPj PIPëPïP°PrPëC—PI PïCĤPsPIPµPrPµPSPSCII CÍPµCĤC†PµPIPs—P»PµPïPµPSPµPIPsC— CĤPµP°PSC—PjP°C†C— PïCĤPë C„C—P±CĤPëP»CII†C—C— CëP»C†PSPsC†PëC—PI, CĤPµP·PëCÍC,PµPSC,PSC—PNë PrPs PµP»PµPëC,CĤPsPrPµC„C—P±CĤPëP»CII†C—C—, C† PïP°C†C—C”PSC,C—PI C—P· P·C†PïPëPSPëPsCĤ CÍPµCĤC†CII:

P†PSC„C†P·C—PNëPSPµ PIPiPµPrPµPSPSCII C†PµCĤPµP· C†PµPSC,CĤP°P»CHPSPëPNë PIPµPSPsP·PSPëPNë PrPsCÍC,C†Pï.

B· PkP°PIP°PSC,P°P¶CáPIP°P»CHPSP° PrPsP·P°: CÍC,P°PSP†P°CĤC,PSP° CĤPµPëPsPjPµPSP†PsPIP°PSP° PrPsP·P° PïCĤPµPïP°CĤP°C,C† CÍC,P°PSPsPIPëC,CH 5 PjPi/PePi

Pj°CÍPë C,C-P»P°, CÍPeP° PIPsPrPëC,CHCÍCÍ CëP»CÍC...PsPj
PIPSCrC,CHC-CëPSCHPsPIPµPSPSPsC— C-PSC,,CÍP·C-C— PíCjPsC,CÍPiPsPj
C-PSC,PµCjPIP°P»CÍ C±P°CÍCÍ PIC-Pr 20 C...PIPëP»PëPS PrPs 2 PiPsPrPëPS P±P°P¶P°PSPs P·P°
PrPsPíPsPjPsPiPsCñ C-PSC,,CÍP·PsPjP°C,CÍ, C- PjP°C” P±CÍC,Pë PIPµPrPµPSP°
PiPsPIC,PsCjPSPs 2 P°P±Ps 3 CjP°P·Pë P·P° 24-PiPsPrPëPSPSPëPñ PíPµCjC-PsPr.

P·C,,PµPeC, C†CHPsPiPs P»C-PeP°CjCÍCHPePsPiPs P·P°CÍPsP±CÍ C”
PePsCjPsC,PePsC±P°CÍPSPëPj, C%Ps CjPsP±PëC,CH PSPµPsP±C...C-PrPSPëPj
PíCjPsPrPsPIP¶CÍPIP°C,Pë PñPsPiPs PIPµPrPµPSPSCÍ CëP»CÍC...PsPj C-PSC,,CÍP·C-C—.

B. PµC-PrC,CjPëPjCáCñC±P° PrPsP·P°: 10Bj”20 PjPi/PePi PSP° PrPsP±CÍ (PI
CÍPµCjPµPrPSCHPsPjCÍ 600Bj”800 PjPi PSP° PrPsP±CÍ, PrPs 1,2 Pi PSP° PrPsP±CÍ) PI 250 PjP»
CjPsP·C±PëPSCÍ PiP»CñPePsP·Pë PíCjPsC,CÍPiPsPj PeC-P»CHPePsC... PrPSC-PI.

PµPµCjPµC...C-Pr PSP° PíPµCjPsCjP°P»CHPSCÍ C,PµCjP°PíC-Cñ (3 C,P°P±P»PµC,PePë PSP°
PrPsP±CÍ) PSPµPsP±C...C-PrPSPs CjPsP·PiPsC±P°C,Pë P· PíPµCjCëPsPiPs PrPSCÍ
C-PSC,,CÍP·C-PñPSPsC— C,PµCjP°PíC-C—. P”PsP·CÍ PjPsP¶PSP° P·P±C-P»CHCëPëC,Pë PrPs 4
P°P±Ps PSP°PIC-C,CH 5 C,P°P±P»PµC,PsPe PSP° PrPsP±CÍ.

PjPµCjC†PµPIPs-P»PµPiPµPSPµPIP° CjPµP°PSC-PjP°C†C-CÍ PíCjPë C,,C-P±CjPëP»CÍC†C-C—
CëP»CÍPSPsC±PeC-PI, CjPµP·PëCÍC,PµPSC,PSC-Pñ PrPs
PµP»PµPeC,CjPsPrPµC,,C-P±CjPëP»CÍC†C-C—, CÍ PíP°C†C-C”PSC,C-PI C-P· P·CÍPíPëPSPePsCñ
CÍPµCjC†CÍ.

PµCjPë P·P°CÍC,PsCÍCÍPIP°PSPSC- P»C-PeP°CjCÍCHPePsPiPs P·P°CÍPsP±CÍ CÍ C,P°PeC-Pñ
CÍPëC,CÍP°C†C-C— CjPµPePsPjPµPSPPrPsPIP°PSPs PIPëPePsCjPëCÍC,PsPICÍPIP°C,Pë
C†PµPSC,CjP°P»CHPSPëPñ PIPµPSPsP·PSPëPñ PeP°C,PµC,PµCj (P·P° CÍPjPsPIPë PñPsPiPs
PSP°CÍPIPSPsCÍC,C- C,P° PiPsC,PsPIPSPsCÍC,C-); PI C-PSCëPsPjCÍ CjP°P·C-
PíCjPµPíP°CjP°C, PjPsP¶PSP° PIPsPrPëC,Pë C±PµCjPµP· PíPµCjPëC,,PµCjPëC±PSC-
PIPµPSPë, PIPëPePsCjPëCÍC,PsPICÍCñC±Pë PíPs PjPsP¶P»PëPíPSCÍC,C- PSP°PñP±C-P»CHCëCÍ
PíPµCjPëC,,PµCjPëC±PSCÍ PIPµPSCÍ P· PjP°PeCÍPëPjP°P»CHPSPëPj PeCjPsPiPsC,PsPePsPj.

B. PµPsC±P°C,PePsPIP° PrPsP·P° CÍC,P°PSPsPIPëC,CH 300 PjPi (P°P±Ps 5 PjPi/PePi PjP°CÍPë
C,C-P»P°), C%Ps PIPsPrPëC,CHCÍCÍ CjPsP·PIPµPrPµPSPsCñ CÍ 20 PjP» 5 %
CjPsP·C±PëPSCÍ PiP»CñPePsP·Pë CëP»CÍC...PsPj CëPIPëPrPePsC— C-PSBj™ C”PeC†C-C—.

B. PíPeC%Ps C,,C-P±CjPëP»CÍC†C-CÍ CëP»CÍPSPsC±PeC-PI
P·P±PµCjC-PíP°C”C,CHCÍCÍ, PjPsP¶PSP° P·P°CÍC,PsCÍCÍPIP°C,Pë
PIPSCrC,CHC-CëPSCHPsPIPµPSPSPµ PIPµPrPµPSPSCÍ PrPsPrP°C,PePsPIPëC... 150 PjPi
(P°P±Ps 2,5 PjPi/PePi PjP°CÍPë C,C-P»P°) PíCjPµPíP°CjP°C,CÍ.

B. PkPµ PrPsPrP°PIP°C,Pë PI CëPíCjPëC† P¶PsPrPSPëC... C-PSCëPëC... P·P°CÍPsP±C-PI.

P”C-C,Pë. P’PµP·PíPµPeP° C,P° PµC,,PµPeC,PëPIPSC-CÍC,CH P·P°CÍC,PsCÍCÍPIP°PSPSCÍ
P°PjC-PsPrP°CjPsPSCÍ PrC-C,CÍPj PSPµ PICÍC,P°PSPsPIP»PµPSC-. Pk°CÍPIPSC- PSP°
C†PµPñ C±P°CÍ PrP°PSC- PSP°PIPµPrPµPSC- PI CjPsP·PrC-P»P°C...
B«PαP°CjPjP°PePsPrPëPSP°PjC-PeP°B», B«PαP°CjPjP°PePsPeC-PSPµC,PëPeP°B».

PñCÍPeC-P»CHPePë CjPsP·C±PëPS PrP»CÍ C-PSBj™ C”PeC†C-Pñ PjC-CÍC,CÍC,CH
P±PµPSP·PëP»PsPIPëPñ CÍPíPëCjC,, P»C-PeP°CjCÍCHPePëPñ P·P°CÍC-P± CÍP»C-Pr
P·P°CÍC,PsCÍPsPICÍPIP°C,Pë P· PsCÍPsP±P»PëPíPSCñ PsP±PµCjPµP¶PSC-CÍC,Cñ

PSPsPIPsPSP°CḡPsPrP¶PµPSPëPj C,P° PrC-C,CIḡPj PIC-PePsPj PrPs 3 CḡPsPeC-PI (PrPëPI. CḡPsP·PrC-P» B«PhCḡPsP±P»PëPIPsCḡC,C- P·P°CḡC,PsCḡCḡPIP°PSPSCḡB»).

PµPµCḡPµPrPsP·CḡPIP°PSPSCḡ. P†PSC,,PsCḡPjP°C†C-C— C%oPsPrPs
PiPµCḡPµPrPsP·CḡPIP°PSPSCḡ P°PjC-PsPrP°CḡPsPSCḡ PiCḡPë
PIPSCḡC,CḡC-CεPSCḡPsPIPµPSPSPsPjCḡ PIPµPrPµPSPSC- PSPµ C-CḡPSCḡC”.

P†PSC,,PsCḡPjP°C†C-C— C%oPsPrPs PiPµCḡPµPrPsP·CḡPIP°PSPSCḡ P°PjC-PsPrP°CḡPsPSCḡ
PiCḡPë PiPµCḡPsCḡP°P»CḡPSPsPjCḡ P·P°CḡC,PsCḡCḡPIP°PSPSC- PjP°P»Ps.
PµPsPIC-PrPsPjP»CḡP»PsCḡCḡ PiCḡPs PeC-P»CḡPeP° PIPëPiP°PrPeC-PI CḡPëPSCḡCḡPsPIPsC—
P±CḡP°PrPëPeP°CḡPrC-C—, CεP»CḡPSPsCḡPePsPIPsC— P°CḡPëC,PjC-C—, P·PsPeCḡPµPjP°
PiP°CḡPsPeCḡPëP·PjP°P»CḡPSPsC— C,P°C...C-PeP°CḡPrC-C— *torsades de pointes*, C,P°
CḡCḡP°P¶PµPSPSCḡ PiPµCḡC-PSPePë.

P>C-PeCḡPIP°PSPSCḡ PjP°C” P±CḡC,Pë CḡPëPjPiC,PsPjP°C,PëCḡPSPëPj. P— PsPiP»CḡPrCḡ PSP°
C,,P°CḡPjP°PePsPeC-PSPµC,PëCḡPSC- PIP»P°CḡC,PëPIPsCḡC,C- PiCḡPµPiP°CḡP°C,Cḡ,
CḡPµPePsPjPµPSPPrCḡC”C,CḡCḡCḡ C,CḡPëPIP°P»Pµ CḡPiPsCḡC,PµCḡPµP¶PµPSPSCḡ P·P°
PiP°C†C-C”PSC,PsPj C,P° PePsPSC,CḡPsP»Cḡ C,,CḡPSPeC†C-C— CḡPµCḡCḡCḡ.
PhPjC-PsPrP°CḡPsPS C- PNePsPiPs PjPµC,P°P±PsP»C-C,Pë PSPµ PiC-PrPrP°CḡC,CḡCḡCḡ
PrC-P°P»C-P·Cḡ.

PµPsP±C-CḡPSC- CḡPµP°PeC†C-C—. PµPsP±C-CḡPSC- CḡPµP°PeC†C-C—
PeP»P°CḡPëC,,C-PePsPIP°PSC- P·P° CḡPëCḡC,PµPjP°PjPë PsCḡPiP°PSC-PI C,P° P·P°
CḡP°CḡC,PsC,PsCḡ PIPëPSPëPePSPµPSPSCḡ: PrCḡP¶Pµ CḡP°CḡC,Ps (≥ 10 %); CḡP°CḡC,Ps (≥ 1 %,
< 10 %); PSPµCḡP°CḡC,Ps (≥ 0,1 %; < 1 %); CḡC-PrPePs (≥ 0,01 %, < 0,1 %); PiPsPsPrPëPSPsPeC-
(< 0,01 %); CḡP°CḡC,PsC,P° PSPµPIC-PrPsPjP° (PSPµ PjPsP¶PSP° PsC†C-PSPëC,Pë P·P°
PrPsCḡC,CḡPiPSPëPjPë PrP°PSPëPjPë).

PµPsCḡCḡCεPµPSPSCḡ P· P±PsPeCḡ CḡPµCḡCḡCḡ.

PḡP°CḡC,Ps: P±CḡP°PrPëPeP°CḡPrC-Cḡ, P·P°P·PIPëCḡP°PNe PiPsPjC-CḡPSP° C,P°
PrPsP·PsP·P°P»PµP¶PSP°.

PḡPµCḡP°CḡC,Ps: PiPsCḡCḡCεPµPSPSCḡ PiCḡPsPIC-PrPSPsCḡC,C- PjC-PsPeP°CḡPrP°
(CḡPëPSPsP°C,CḡC-P°P»CḡPSP° P±P»PsPeP°PrP°, P°C,CḡC-PsPIPµPSC,CḡPëPeCḡP»CḡCḡPSP°
P±P»PsPeP°PrP° CḡC-P·PSPsPiPs CḡC,CḡPiPµPSCḡ).

PµPsPsPrPëPSPsPeC-: PI PsPeCḡPµPjPëC... PIPëPiP°PrPeP°C... PiPsPIC-PrPsPjP»CḡP»PsCḡCḡ
PiCḡPs PIPëCḡP°P¶PµPSCḡ P±CḡP°PrPëPeP°CḡPrC-Cḡ, P° Cḡ P±C-P»CḡCε
PIPëPSCḡC,PePsPIPëC... PIPëPiP°PrPeP°C... – PiCḡPs P·CḡPiPëPSPeCḡ CḡPëPSCḡCḡPsPIPsPiPs
PICḡP·P»P°, PsCḡPsP±P»PëPIPs Cḡ PiP°C†C-C”PSC,C-PI P»C-C,PSCḡPsPiPs PIC-PeCḡ.
PµCḡPsP°CḡPëC,PjC-CḡPSPëPNe PµC,,PµPeC,.

PḡP°CḡC,PsC,P° PSPµPIC-PrPsPjP°: PiP°CḡPsPeCḡPëP·PjP°P»CḡPSP° CεP»CḡPSPsCḡPePsPIP°
C,P°C...C-PeP°CḡPrC-Cḡ C,PëPiCḡ *torsades de pointes* (PrPëPI. CḡPsP·PrC-P»Pë
B«PhCḡPsP±P»PëPIPsCḡC,C- P·P°CḡC,PsCḡCḡPIP°PSPSCḡB» C- B«P·P·P°C”PjPsPrC-Cḡ P·
C-PSCεPëPjPë P»C-PeP°CḡCḡCḡPePëPjPë P·P°CḡPsP±P°PjPë C,P° C-PSCεC- PIPëPrPë
PIP·P°C”PjPsPrC-PNeB»).

РμPsC҃C҃C҃PμPSPSC҃ P· P±PsPeC҃ C҃P»C҃PSPePsPIPs-PeP҃C҃PеPsPIPsPiPs C,C҃P°PeC,C҃C҃.

P°C҃P҃Pμ C҃P°C҃C,Pс: PиPsPjC-C҃PSC- C҃PSP·P»P°PrP҃ C,C҃P°PIP»PμPSPSC҃ (PSC҃PrPsC,P°, P±P»C҃HIP°PSPSC҃, PrP҃C҃PиPμPIP·C-C҃), C҃PеC- P·P°P·PIP҃C҃P°P№ PIP҃PSP҃PеP°C҃C,C҃H PSP° PиPsC҃P°C,PeC҃ P»C-PeC҃PIP°PSPSC҃ PиC҃PμPиP°C҃P°C,PсPj C,P° P·PSP҃PеP°C҃C,C҃H PиC-C҃P»C҃ P·PjPμPSC҃PμPSPSC҃ P№PsPiPs PrPsP·P҃.

P҃P°C҃C,Pс: P·P°PиPsC҃.

PкPμC҃P°C҃C,Pс: C҃C҃C҃...C-C҃C҃,C҃H C҃ C҃PсC,C-.

P҃P°C҃C,PсC,P° PSPμPIC-PrPsPjP°: PиP°PSPeC҃PμP°C,P҃C, / PиPsC҃C,C҃P҃P№ PиP°PSPeC҃PμP°C,P҃C,.

P—P°PиP°P»C҃PSC- PиPsC҃C҃C҃PμPSPSC҃ C,P° C҃PμP°PeC҃C-C— C҃ PjC-C҃C҃C- PИPИPμPrPμPSPSC҃ PиC҃PμPиP°C҃P°C,C҃C҃.

P҃P°C҃C,Pс: PjPsP҃P»P҃PIP° P·P°PиP°P»C҃PSP° C҃PμP°PeC҃C-C҃, P·PsPeC҃PμPjP° C,,P»PμP±C-C, PиPsPIPμC҃C...PSPμPIP҃C... PИPμPS, C҃ C҃P°P·C- PИPИPμPrPμPSPSC҃ P±PμP·PиPsC҃PμC҃PμPrPSC҃Ps Pи PиPμC҃P҃C,,PμC҃P҃C҃PSC҃ PИPμPSC҃; C҃PμP°PeC҃C-C— C҃ PjC-C҃C҃C- PИPИPμPrPμPSPSC҃, P·PsPeC҃PμPjP° P±C-P»C҃H, PμC҃P҃C,PμPjP°, PSP°P±C҃C҃Pе, PSPμPeC҃PсP·, PμPeC҃C,C҃P°PIP°P·P°C҃C-C҃, C҃C,PиPsC҃PμPSPSC҃ C-PSC,,C-P»C҃H,C,C҃P°C,C҃, P·P°PиP°P»PμPSPSC҃, C,,P»PμP±C-C, C,P° C,,P»PμPиPjPsPSP°.

PμPsC҃C҃C҃PμPSPSC҃ P· P±PsPeC҃ PиPμC҃C-PSPeP҃ C,P° P҃PsPIC҃PсPиP҃PIC-PrPSP҃C... C҃P»C҃C҃...C-PI.

PμPsPIC-PrPsPjP»C҃P»PsC҃C҃ PиC҃Ps C҃C҃P°P҃PμPSPSC҃ PиPμC҃C-PSPeP҃, C%Ps PrC-P°PиPSPсC҃C,C҃PIP°P»P҃C҃C҃ P·P° PиC-PrPIP҃C%PμPSP҃PjP҃ C҃C-PIPSC҃PjP҃ C,C҃P°PSC҃P°PjC-PSP°P· C҃ C҃P҃C҃PсPIP°C,C҃C- PеC҃PсPIC-. P҃PиPsC҃C,PμC҃C-PиP°P»P҃C҃C҃ PSP҃P҃C҃PμP·P°P·PSP°C҃PμPSC- PиPsP±C-C҃PSC- C҃PIP҃C%P°.

PμPsPsPrP҃PSPсPеC-:

- P·P°P·PIP҃C҃P°P№ PиPsPjC-C҃PSPμ C,P° C-P·PsP»C҃HPsPIP°PSPμ PиC-PrPIP҃C%PμPSPSC҃ C҃C-PIPSC-PI C,C҃P°PSC҃P°PjC-PSP°P· (C҃ 1,5B҃“3 C҃P°P·P҃ PIP҃C%Pμ PSPсC҃PjP҃) PSP° PиPsC҃P°C,PeC҃ P»C-PeC҃PIP°PSPSC҃, C҃PеPμ P·PSP҃PеP°P»Ps PиC-C҃P»C҃ P·PjPμPSC҃PμPSPSC҃ PrPsP·P҃ PиC҃PμPиP°C҃P°C,C҃ P°P±Ps PSP°PIC-C,C҃H C҃PиPsPSC,P°PSPSPс;

- PиPsC҃C,C҃Pμ C҃C҃P°P҃PμPSPSC҃ PиPμC҃C-PSPeP҃ P·C- P·PSP°C҃PSP҃Pj PиC-PrPIP҃C%PμPSPSC҃Pj C҃C-PIPSC҃ C,C҃P°PSC҃P°PjC-PSP°P· C҃ C҃P҃C҃PсPIP°C,C҃C- PеC҃PсPIC- C,P°/P°P±Ps P· P҃PsPIC,C҃PSP҃C҃PμC҃H, PИPеP»C҃C҃P°C҃C҃P҃ PиPμC҃C-PSPePsPIC҃ PSPμPrPsC҃C,P°C,PSC-C҃C,C҃H, C-PSPсPrC- P»PμC,P°P»C҃PSC҃ (PrP҃PI. C҃PсP·PrC-P» B«P҃C҃PсP±P»P҃PиPsC҃C,C- P·P°C҃C,PсC҃C҃PиP°PSPSC҃B»), C%Ps PИP҃PjP°PиP°C” PIC-PrPjC-PSP҃ PиC҃PμPиP°C҃P°C,C҃;

- C...C҃PсPSC-C҃PSPμ C҃C҃P°P҃PμPSPSC҃ PиPμC҃C-PSPeP҃ PиC-Pr C҃P°C҃ C,C҃P҃PIP°P»PsPiPs P»C-PeC҃PIP°PSPSC҃ (PиC҃P҃ PиPμC҃PсC҃P°P»C҃HPSPsPjC҃ P·P°C҃C,PсC҃C҃PиP°PSPSC-). P°C-C҃C,PсP»PsPiC-C҃PSP° PеP°C҃C,P҃PSP° PIC-PrPиPsPIC-PrP°C” PиC҃PμPIPPrPsP°P»PеPsPiPsP»C҃HPSPsPjC҃ PиPμPиP°C,P҃C,C҃. P҃C҃PеC-P»C҃PеP҃ PеP»C-PSC-C҃PSC- C,P° P»P°P±PsC҃P°C,PсC҃PSC- PsP·PSP°PеP҃ PIP҃C҃P°P҃PμPSC- PSPμ

C#C-C,PePs (PIP°CTHC-P°P±PμP»CHBSP° PiPμPiP°C,PsPjPμPiP°P»C-CЦ, PiC-PrPIPëC%PμPSPSCЦ
CTHC-PIPSC-PI C,CTHP°PSCГ°PjC-PSP°P· PI CT°PëCTHPsPIP°C,C†C- PeCTHPsPIC- Cr 1,5BГ°5
CTHP°P·C-PI PiPsPSP°Pr PSPsCTHPjCr), PiPsPeP°P·P°PSPëPNë CTHPμPiCrP»CЦCTHPSPëPNë
PjPsPSC-C,PsCTHPëPSPi PiPsPeP°P·PSPëPeC-PI C,,CrPSPeC†C-C— PiPμC†C-PSPePë. PJ CTHP°P·C-
PiC-PrPIPëC%PμPSPSCЦ CTHC-PIPSC-PI C,CTHP°PSCГ°PjC-PSP°P· PI PeCTHPsPIC-,
PSP°PIC-C,CH PiPsPjC-CTHPSPsPiPs, C%Ps PIPëPSPëPeP°C” PiC-CT°P»CЦ P»C-PeCrPIP°PSPSCЦ
PiCTHPμPiP°CTHP°C,PsPj PiCTHPsC,CЦPiPsPj P±C-P»CHC€ PSC-P¶ 6 PjC-CT°CЦ†C-PI, CT°P»C-Pr
PiC-PrPsP·CTHCPIP°C,Pë C...CTHPsPSC-C†PSPμ CrCTHP°P¶PμPSPSCЦ PiPμC†C-PSPePë.
PлP»C-PSC-C†PSC- PiPsCTHCrC€PμPSPSCЦ C,P° PIC-PrC...PëP»PμPSPSCЦ
P»P°P±PsCTHP°C,PsCTHPSPëC... PiPsPeP°P·PSPëPeC-PI PIC-Pr PSPsCTHPjPë P·P°P·PIPëC†P°PNë
CrCT°CrPIP°CTHC,CHCГ°CЦ PiC-CT°P»CЦ PIC-PrPjC-PSPë PiCTHPμPiP°CTHP°C,Cr, C...PsC†P° Cr
PeC-P»CHPePsC... P·P°CTHPμC”CT°C,CTHPsPIP°PSPëC... PIPëPiP°PrPeP°C... C†C- P·PjC-PSPë
P±CrP»Pë PSPμPsP±PsCTHPsC,PSPëPjPë.

PμPsCTHCrC€PμPSPSCЦ P· P±PsPeCr C-PjCrPSPSPsC— CT°PëCT°C,PμPjPë.

PSP°CT°C,PsC,P° PSPμPIC-PrPsPjP°: PiPsPIC-PrPsPjP»CЦP»PsCT°CЦ PiCTHPs PIPëPiP°PrPePë
P°PSPiC-PsPSPμPICCTHPsC,PëC†PSPsPiPs PSP°P±CTHCЦPëCr C,P°/P°P±Ps
PeCTHPsPiPëPiBГ°™ CЦPSPePë; P°PSP°C,,C-P»P°PeC,PëC†PSPëPNë C€PsPe /
P°PSP°C,,C-P»P°PeC,PsC—PrPSP° CTHPμP°PeC†C-CЦ, P·PsPeCTHPμPjP° C€PsPe.

P·PSPPrPsPeCTHPëPSPSC- CTHPsP·P»P°PrPë.

P”CzP¶Pμ C†P°CT°C,Ps: PiPsCTHCrC€PμPSPSCЦ P· P±PsPeCr C%PëC,PsPiPsPrC-P±PSPsC—
P·P°P»PsP·Pë: P·P° PIC-PrCT°CrC,PSPsCT°C,C- CЦPëPëC...-PSPμP±CrPrCH PeP»C-PSC-C†PSPëC...
PsP·PSP°Pe PrPëCT°C,,CrPSPeC†C-C— C%PëC,PsPiPsPrC-P±PSPsC— P·P°P»PsP·Pë PiPμPIPSP°
B«PSPμPIC-PrPiPsPIC-PrPSC-CT°C,CHB» CTHC-PIPSC-PI PiPsCTHPjPsPSC-PI
C%PëC,PsPiPsPrC-P±PSPsC— P·P°P»PsP·Pë (PiC-PrPIPëC%PμPSPëPNë CTHC-PIPμPSCH Pÿ4,
PSPsCTHPjP°P»CHBSPëPNë P°P±Ps PrPμC%Ps P·PjPμPSC€PμPSPëPNë CTHC-PIPμPSCH Pÿ3) PSPμ
PIPëPjP°PiP°C” PIC-PrPjC-PSPë PiCTHPμPiP°CTHP°C,Cr.

PSP°CT°C,Ps: PiPsCTHCrC€PμPSPSCЦ P· P±PsPeCr C%PëC,PsPiPsPrC-P±PSPsC— P·P°P»PsP·Pë:

- PiC-PiPsC,PëCTHPμPsP· PiCTHPsCЦPIP»CЦC”C,CHCГ°CЦ PeP»P°CT°PëC†PSPëPjPë
CT°PëPjPiC,PsPjP°PjPë P·P±C-P»CHC€PμPSPSCЦ PjP°CT°Pë C,C-P»P°, PiC-PrPIPëC%PμPSPsC—
C†CrC,P»PëPIPSCГ°C,C- PrPs C...PsP»PsPrCr, P°PiP°C,C-C—, CT°PsPSP»PëPIPSCГ°C,C-. P§C-C,PePs
PIPëCTHP°P¶PμPSPμ PiC-PrPIPëC%PμPSPSCЦ CTHC-PIPSCЦ PÿPÿP” PiC-PrC,PIPμCTHPPr¶CrC”
C†PμPNë PrC-P°PiPSPsP·. PкPsCTHPjP°P»CHBSP° C,,CrPSPeC†C-CЦ C%PëC,PsPiPsPrC-P±PSPsC—
P·P°P»PsP·Pë P·P°P·PIPëC†P°PNë PIC-PrPSPsPIP»CTHC”C,CHCГ°CЦ PiPsCT°C,CrPiPsPiPs
PiCTHPsC,CЦPiPsPj 1-3 PjC-CT°CЦ†C-PI PiC-CT°P»CЦ PiCTHPëPiPëPSPμPSPSCЦ
P»C-PeCrPIP°PSPSCЦ; PIC-PrPjC-PSP° PiCTHPμPiP°CTHP°C,Cr PSPμ PsP±PsPiBГ°™ CЦP·PePsPIP°.
PÿPeC%Ps P·P°CT°C,PsCT°CrPIP°PSPSCЦ P°PjC-PsPrP°CTHPsPSCr PjP°C”
PsP±T°CTHCrPSC,PsPIP°PSC- PiPsPeP°P·P°PSPSCЦ, P»C-PeCrPIP°PSPSCЦ PjPsP¶PSP°
PiCTHPsPrPsPIP¶CrPIP°C,Pë Cr PePsPjP±C-PSP°C†C-C— C-P· P·P°PjC-CT°PSPsCTH
C,PμCTHP°PiC-C”CTH PiPsCTHPjPsPSP°PjPë C%PëC,PsPiPsPrC-P±PSPsC— P·P°P»PsP·Pë P·
PIPëPePsCTHPëCT°C,P°PSPSCЦPj L-C,PëCTHPsPeCT°PëPSCr, PiC-PrP±PëCTHP°CTHC†Pë PrPsP·Cr
P·P°P»PμP¶PSPs PIC-Pr CTHC-PIPSCЦ PÿPÿP”;

- PiC-PiPμCTHC,PëCTHPμPsP· PrC-P°PiPSPsCT°C,CrPIP°C,Pë P·PSP°C†PSPs PIP°P¶C†Pμ,
PsCT°PeC-P»CHPePë PNëPsPiPs CT°PëPjPiC,PsPjP°C,PëPeP° C” PjPμPSC€ PIPëCTHP°P¶PμPSPsCTH
(PSPμPIPμP»PëPePμ P±PμP·PiCTHPëC†PëPSPSPμ P·PjPμPSC€PμPSPSCЦ PjP°CT°Pë C,C-P»P°,
P·PSPëP¶PμPSPSCЦ PμC,,PμPeC,PëPIPSPsCT°C,C- P°PSC,PëP°PSPiC-PSP°P»CHBSPsC—

C, P°/P°P±Ps P°PSC, PëP°CĤPëC, PjC-C±PSPsC— C, PµCĤP°PïC-C—). Pj PïP°C†C-C°PSC, C-PI P»C-C, PSCĤPsPiPs PIC-PeCř PjPsP¶CřC, CĤ PIPëPSPëPeP°C, Pë PiCĠPëC...C-C±PSC- CĠPëPjPïC, PsPjPë P°P±Ps PiCĤPsCĬPIPë Cř PIPëPiP»CĬPrC- C, PëCĤPµPsC, PsPeCĠPëPePsP·Cř. P°C-P°PiPSPsP· PiC-PrC, PIPµCĤPrP¶CřC°C, CĤCĠCĬ PIPëCĤP°P¶PµPSPëPj P·PSPëP¶PµPSPSCĬPj CĤC-PIPSCĬ PIPëCĠPsPePsC±CřC, P»PëPIPsiPs PÿPÿP°. Pj C†CĤPsPjCř CĤP°P·C- CĠP»C-Pr PsP±PsPIBĤ™ CĬP·PePsPIPs PIC-PrPjC-PSPëC, Pë P°PjC-PsPrP°CĤPsPS, C±PµCĤPµP· 3-4 C, PëP¶PSC- PiC-CĠP»CĬ C±PsPiPs P·P°P·PIPëC±P°PNë PïPsC±PëPSP°C°C, CĤCĠCĬ PeP»C-PSC-C±PSPµ PsPrCřP¶P°PSPSCĬ. PµPsC, PµPSC†C-PNëPSPs P»PµC, P°P»CĤPSC- CĠPµCĤPNëPsP·PSC- PIPëPïP°PrPePë PïPsC, CĤPµP±CřCĤC, CĤ PSPµPIC-PrPeP»P°PrPSPsPiPs PïPsC±P°C, PeCř PSP°P»PµP¶PSPsPiPs P»C-PeCřPIP°PSPSCĬ.

PïPeC%Ps PiCĤPëC±PëPSPsCĤ PrP»CĬ P·P°PSPµPïPsPePsC°PSPSCĬ C° C, PëCĤPµPsC, PsPeCĠPëPePsP· (CĬPe CĠP°Pj PiPs CĠPsP±C-, C, P°Pe C- C±PµCĤPµP· PNëPsPiPs PIPïP»PëPI PSP° PICĤP°P·P»PëPICř CĤC-PIPSPsPIP°PiCř PjC-PsPeP°CĤPrP°), C, Ps P· PsPiP»CĬPrCř PSP° PjC-PSP»PëPICř PµC,, PµPeC, PëPIPSC-CĠC, CĤ CĠPëPSC, PµC, PëC±PSPëC... P°PSC, PëC, PëCĤPµPsC—PrPSPëC... PiCĤPµPïP°CĤP°C, C-PI PjPsP¶PSP° PsPrPSPsP·PSP°C±PSPs CĤPµPePsPjPµPSPPrCřPIP°C, Pë P»C-PeCřPIP°PSPSCĬ PePsCĤC, PëPePsCĠC, PµCĤPsC—PrP°PjPë (1 PjPi/PePi) CřPiCĤPsPrPsPIP¶ PrPsCĠPëC, CĤ C, CĤPëPIP°P»PsPiPs PïPµCĤC-PsPrCř (3 PjC-CĠCĬC†C-). PµPsPIC-PrPsPjP»CĬP»PsCĠCĬ PiCĤPs PIPëPïP°PrPePë PiC-PiPµCĤC, PëCĤPµPsP·Cř, C%Ps PIPëPSPëPeP°P»Pë CřPiCĤPsPrPsPIP¶ PeC-P»CĤPePsC... PjC-CĠCĬC†C-PI PiC-CĠP»CĬ PIC-PrPjC-PSPë P°PjC-PsPrP°CĤPsPSCř.

PµPsPsPrPëPSPsPeC-: CĠPëPSPPrCĤPsPj PSPµP°PrPµPePIP°C, PSPsC— CĠPµPeCĤPµC†C-C— P°PSC, PëPrC-CřCĤPµC, PëC±PSPsPiPs PiPsCĤPjPsPSCř (PÿPķPĥP°P°).

PµPsCĤCřCëPµPSPSCĬ P· P±PsPeCř PSPµCĤPIPsiPsC— CĠPëCĠC, PµPjPë.

PŞP°CĠC, Ps: PµPeCĠC, CĤP°PïC-CĤP°PjC-PrPSPëPNë C, CĤPµPjPsCĤ, CĤPµPiCĤPµCĠC-CĬ CĬPePsPiPs P·P°P·PIPëC±P°PNë PIC-PrP±CřPIP°C°C, CĤCĠCĬ PiC-CĠP»CĬ P·PSPëP¶PµPSPSCĬ PrPsP·Pë P°P±Ps PiCĤPëPïPëPSPµPSPSCĬ P·P°CĠC, PsCĠCřPIP°PSPSCĬ PiCĤPµPïP°CĤP°C, Cř, PSC-C±PSC- PePsCëPjP°CĤPë, CĤPsP·P»P°PrPë CĠPSCř.

PķPµC±P°CĠC, Ps: PiPµCĤPëC,, PµCĤPëC±PSP° CĠPµPSCĠPsCĤPSPs-PjPsC, PsCĤPSP° PSPµPNëCĤPsPïP°C, C-CĬ C, P°/P°P±Ps PjC-PsPiP°C, C-CĬ, P·P°P·PIPëC±P°PNë PsP±PsCĤPsC, PSC- PiC-CĠP»CĬ PiCĤPëPïPëPSPµPSPSCĬ P·P°CĠC, PsCĠCřPIP°PSPSCĬ PiCĤPµPïP°CĤP°C, Cř.

PµPsPsPrPëPSPsPeC-: PjPsP·PsC±PePsPIP° P°C, P°PeCĠC-CĬ, CĤPµPiCĤPµCĠC-CĬ CĬPePsC— P·P°P·PIPëC±P°PNë PIC-PrP±CřPIP°C°C, CĤCĠCĬ PiC-CĠP»CĬ P·PSPëP¶PµPSPSCĬ PrPsP·Pë P°P±Ps PiCĤPëPïPëPSPµPSPSCĬ P·P°CĠC, PsCĠCřPIP°PSPSCĬ PiCĤPµPïP°CĤP°C, Cř, PrPsP±CĤPsCĬPeC-CĠPSP° PIPSCřC, CĤC-CëPSCĤPsC±PµCĤPµPïPSP° PiC-PiPµCĤC, PµPSP·C-CĬ (PiCĠPµPIPPrPsPiCřC...P»PëPSP° PiPsP»PsPIPSPsPiPs PjPsP·PeCř), PiPsP»PsPIPSPëPNë P±C-P»CĤ, P·P°PïP°PjPsCĤPsC±PµPSPSCĬ.

PŞP°CĠC, PsC, P° PSPµPIC-PrPsPjP°: CĠPëPSPPrCĤPsPj PïP°CĤPeC-PSCĠPsPSC-P·PjCř, PïP°CĤPsCĠPjC-CĬ.

PµPsCĤCřCëPµPSPSCĬ P· P±PsPeCř CĤPµCĠPïC-CĤP°C, PsCĤPSPsC— CĠPëCĠC, PµPjPë, PsCĤPïP°PSC-PI PiCĤCřPrPSPsC— PeP»C-C, PePë C, P° CĠPµCĤPµPrPsCĠC, C-PSPSCĬ.

PµPsPsPrPëPSPsPeC-:

- C-PSC, PµCĤCĠC, PëC†C-P°P»CĤPSPëPNë PïPSPµPIPjPsPSC-C, P°P±Ps C,, C-P±CĤPsP·, C-PSPsPrC- P· P»PµC, P°P»CĤPSPëPj PSP°CĠP»C-PrPePsPj;

- PiPsCfC, CjPpPm CjPmCfPc-CjPpC, PsCjPSPpPm PrPpCfC, CjPmCf-CfPpSPPrCjPsPj, C%oPs, CjPe PíCjPpPíPpPs, PíPpPíPp CjPpPpPSPpPm P C-PSC, PmCjCfC, PpCfC-PpP»CHPSPpPj PíPSPmPíPjPsPSC-C, PsPj, Pí PsPeCjPmPjPpC... PíPpPíPpPrPePpC... - P»PmC, PpP»CHPSPpPm, C-PSPPrC- - Cí CjPpPSPSC-Pm PíC-CfP»CjPpPíPmCjPpCfC-PmPSPpPm PíPmCjC-PsPr (PíC-PrPsP·CjCjPíPpP»PpCfCj PjPsP»PpPíPp PíPpPpC»PjPsPrC-Cj P PíPpCfPsPePpPjPp PrPsP·PpPjPp PePpCfPSCj). Pj CjPpP·C- PíPpPSPpPePSPmPSPSCj CfC-C»C- PíPpP±C-CjPSPsC- CjPmPpPeCfC-C- CfP»C-Pr CjPsP·PíP»CjPSCfC, Pp PjPsP»PpPíC-CfC, CH PíC-PrPjC-PSPp PpPjC-PsPrPpCjPsPSCfC, Pp P·Pj CjCfCfPíPpC, Pp PrPsCfC-P»CHPSC-CfC, CH PíCjPpP·PSPpCjPmPSPSCj PePsCjC, PpPePsCfC, PmCjPsC-PrC-PI (PrPpPI. CjPsP·PrC-P» B«PpCfPsP±P»PpPíPpCfC, C- P·PpCfC, PsCfCfPíPpPSPSCjP»);

- P±CjPsPSC...PsCfPíPpP·Pj C-/PpP±Ps PpPíPSPsPm Cí CjPpP·C- C, CjP»PePsC- PrPpC...PpP»CHPSPsC- PSPmPrPsCfC, PpC, PSPsCfC, C-, PsCfPsP±P»PpPíPs Cí C...PíPsCjPpC... PSPp P±CjPsPSC...C-PpP»CHPSCf PpCfC, PjCf.

PmPsCjCfCfPmPSPSCj P P±PsPeCf CfPeC-CjPp C, Pp PíC-PrCfPeC-CjPSPsC- PeP»C-C, PePsPíPpPSPp.

PmPsPsPrPpPSPsPeC-: PSPpPrPjC-CjPSPm PíPsC, PsPíPpPrC-P»PmPSPSCj, PpP»PsPíPmCfC-Cj.

PjPpCfC, Ps: PmPeP·PmPjPp.

PjPpCfC, PsC, Pp PSPmPíC-PrPsPjPp:

- C, CjP»PeC-, C-PSPsPrC- P»PmC, PpP»CHPSC-, CfPeC-CjPSC- CjPmPpPeCfC-C-, C, PpPeC-CjPe C, PsPeCfPpPSPpPm PmPíC-PrPmCjPjPpP»CHPSPpPm PSPmPeCjPsP»C-P (CfPpSPPrCjPsPj PpPpPmC»P»Pp) C, Pp CfPpSPPrCjPsPj PjC, C-PIPmPSCfPp-PpP»PsPSCfPsPSPp;

- P±CfP»CHPsP·PSPpPm PrPmCjPjPpC, PpC,;

- DRESS-CfPpSPPrCjPsPj (PjPmPrPpPePpPjPmPSC, PsP·PSPm PíPpCfPpPíPpPSPSCj P PmPsP·PpPSPsC, C-P»C-C»Cj C, Pp CfPpCfC, PmPjPSPpPjPp CfPpPjPíC, PsPjPpPjPp).

P PsP·PpPpPrPp P P±PsPeCf PsCjPíPpPSC-PI P·PsCjCf.

PjPpCfC, PsC, Pp PSPmPíC-PrPsPjPp: PSPmPmCjPsPíPpC, C-Cj/PSPmPíCjPpC, P·PsCjPsPíPpPíPs PSPmCjPíPp, CjPeC- PjPsP»CfC, CH PíCjPsPíCjPmCfCfPíPpC, Pp PrPs PíPsPíPSPsC- CfP»C-PíPsC, Pp.

PmPsCjCfCfPmPSPSCj P P±PsPeCf CfCfPrPpPS.

PjPpCfC, Ps: P·PpP·PíPpCfPpPm PíPsPjC-CjPSPm C, Pp PSPmC, CjPpPíPpP»Pm P·PSPpPmPSPSCj PpCjC, PmCjC-PpP»CHPSPsPíPs C, PpCfPeCf. PmPsPíC-PrPsPjP»CjP»PsCfCj PíCjPs PíPpPíPpPrPePp C, CjP»PePsC- PpCjC, PmCjC-PpP»CHPSPsC- PíC-PíPsC, PmPSP·C-C- PpP±Ps PePsP»PpPíCfCf, P·PsPeCjPmPjPp Cí CjPpP·C- PíPmCjPmPrPsP·CfPíPpPSPSCj PpP±Ps PíC-CfP»Cj PrCfP»Pm CfPíPpPrPePsPíPs PíPíPmPrPmPSPSCj.

PmPsPsPrPpPSPsPeC-: PíCjPpPíPp»PpPíPp P»PpCjCf.

PmPsCjCfCfPmPSPSCj P P±PsPeCf PsPíPsCjPSPs-CjCfC...PsPíPpPíPs PpPíPpCjPpC, Cí C, Pp CfPíPpP»CfCjPSPsC- C, PePpPSPpPSPp.

PšP°CÍC,PsC,P° PSPμPIC-PrPsPjP°: P±C-P»CH Cí PrC-P»CÍPSC†C- PiPsPiPμCĤPμPeCí,
P±C-P»CH Cí CÍPiPëPSC-.

PμPsCĤCíC€PμPSPSCÍ P· P±PsPeCí PeCĤPsPIC- C,P° P»C-PjC,,P°C,PëC†PSPsC—
CÍPëCÍC,PμPjPë.

PμPsPsPrPëPSPsPeC-: PiPμPjPsP»C-C,PëC†PSP° P°PSPμPjC-CÍ, P°PiP»P°CÍC,PëC†PSP°
P°PSPμPjC-CÍ, C,CĤPsPjP±PsC†PëC,PsPiPμPSC-CÍ.

PšP°CÍC,PsC,P° PSPμPIC-PrPsPjP°: PSPμPNëC,CĤPsPiPμPSC-CÍ, P°PiCĤP°PSC†P»PsC†PëC,PsP·.

P PsP·P»P°PrPë P· P±PsPeCí PiCÍPëC...C-PePë.

PšP°CÍC,Ps: P·PSPëP¶PμPSPSCÍ P»C-P±C-PrPs.

PšP°CÍC,PsC,P° PSPμPIC-PrPsPjP°: PjP°CĤPμPSPSCÍ (P·PsPeCĤPμPjP° CÍC,P°PS
CÍPiP»CíC,P°PSPsCÍC,C- CÍPIC-PrPsPjPsCÍC,C-), PiP°P»CĤC†PëPSP°C†C-C—.

P PsP·P»P°PrPë P· P±PsPeCí CĤPμPiCĤPsPrCíPeC,PëPIPSPsC— CÍPëCÍC,PμPjPë C,P°
PjPsP»PsC†PSPëC... P·P°P»PsP·.

PšP°CÍC,PsC,P° PSPμPIC-PrPsPjP°: P·PSPëP¶PμPSPSCÍ P»C-P±C-PrPs.

PμPsCĤCíC€PμPSPSCÍ P· P±PsPeCí PsP±PjC-PSC† CĤPμC†PsPIPëPS C-
C...P°CĤC†CÍPIP°PSPSCÍ.

PšP°CÍC,PsC,P° PSPμPIC-PrPsPjP°: P·PSPëP¶PμPSPSCÍ P°PiPμC,PëC,Cí.

PÿCĤP°PIPjPë, PsC,CĤCíC”PSPSCÍ C,P° CíCÍPeP»P°PrPSPμPSPSCÍ PiCĤPsC†PμPrCíCĤ.

PšP°CÍC,PsC,P° PSPμPIC-PrPsPjP°: PiPμCĤPIPëPSPSP° PrPëCÍC,,CíPSPeC†C-CÍ
C,CĤP°PSC†PiP»P°PSC,P°C,P° PiC-CÍP»CÍ C,CĤP°PSC†PiP»P°PSC,P°C†C-C— CÍPμCĤC†CÍ P·
PiPsC,PμPSC†C-PNëPSPëPj P»PμC,P°P»CHPSPëPj PSP°CÍP»C-PrPePsPj (PrPëPI. CĤPsP·PrC-P»
B«PhCÍPsP±P»PëPIPsCÍC,C- P·P°CÍC,PsCÍC†PIP°PSPSCÍB»).

PμPsPIC-PrPsPjP»PμPSPSCÍ PiCĤPs PiC-PrPsP·CĤCĤPIP°PSC- PSPμP±P°P¶P°PSC-
CĤPμP°PeC†C-C— PμPsPIC-PrPsPjP»PμPSPSCÍ PiCĤPs PiC-PrPsP·CĤCĤPIP°PSC-
PSPμP±P°P¶P°PSC- CĤPμP°PeC†C-C— PiC-CÍP»CÍ CÍC...PIP°P»PμPSPSCÍ
P»C-PeP°CĤCÍCHPePsPiPs P·P°CÍPsP±Cí C” PIP°P¶P»PëPIPsCĤ PiCĤPsC†PμPrCíCĤPsCĤ. P|Pμ
PrP°C” P·PjPsPiCí P·P°P±PμP·PiPμC†PëC,Pë PiPsCÍC,C-PNëPSPëPNë PjPsPSC-C,PsCĤPëPSPi
CÍPiC-PIPIC-PrPSPsC€PμPSPSCÍ B«PePsCĤPëCÍC,CH/CĤPëP·PëPeB» PrP»CÍ PrP°PSPsPiPs
P»C-PeP°CĤCÍCHPePsPiPs P·P°CÍPsP±Cí. PμPμPrPëC†PSPëC... PiCĤP°C†C-PIPSPëPeC-PI
PiCĤPsCÍCÍC,CH PiPsPIC-PrPsPjP»CÍC,Pë PiCĤPs CíCÍC- PiC-PrPsP·CĤCĤPIP°PSC-
PSPμP±P°P¶P°PSC- CĤPμP°PeC†C-C— C†PμCĤPμP· PSP°C†C-PsPSP°P»CHPSC† CÍPëCÍC,PμPjCí
C,,P°CĤPjP°PePsPSP°PiP»CÍPrCí.

PÿPμCĤPjC-PS PiCĤPëPrP°C,PSPsCÍC,C-. 2 CĤPsPePë.

PjPjPsPIPë P·P±PμCĤC-PiP°PSPSCÍ. P—P±PμCĤC-PiP°C,Pë PI PsCĤPëPiC-PSP°P»CHPSC-PNë
CíPiP°PePsPIC†C- PiCĤPë C,PμPjPiPμCĤP°C,CíCĤC- PSPμ PIPëC%Pμ 25 °Pÿ.

P—P±PμCḡC—PiP°C, Pë Cí PSPμPrPsCíC, CíPíPSPsPjCí PrP»Cḡ PrC—C, PμPNḡ PjC—CíC†C—.

PkPμCíCáPjC—CíPSC—CíC, CH. P—P°CíC, PsCíPSPICíPIP°C, Pë C, C—P»CHPePë
PrPsP·PIPsP»PμPSC— CḡPsP·C†PëPSPSPëPePë (PrPëPI. CḡPsP·PrC—P» B«PŸPíPsCíC—P±
P·P°CíC, PsCíCíPIP°PSPSCḡ C, P° PrPsP·PëB»).

PjPíP°PePsPIPeP°. PμPs 3 PjP» PI P°PjPíCíP»P°C... B,, - 10 Cí PePsCḡPsP±C†C—; B,, - 5, B,, - 5C...2
Cí P±P»C—CíC, PμCḡP°C... Cí PePsCḡPsP±C†C—.

PлP°C, PμPiPsCḡC—Cḡ PIC—PrPíCíCíPеCí. P—P° CḡPμC†PμPíC, PsPj.

P’PëCḡPsP±PSPëPe. PŸPsPIP°CḡPëCíC, PIPs P· PsP±PjPμP¶PμPSPsCḡ
PIC—PrPíPsPIC—PrP°P»CHPSC—CíC, Cḡ B«PαP°CḡPjP°C†PμPIC, PëC†PSP° PePsPjPíP°PSC—Cḡ
B«P—PrPsCḡPsPIBḡ™ CḡB».

**PнC—CíC†PμP·PSP°C...PsPrP¶PμPSPSCḡ PIPëCḡPsP±PSPëPeP° C, P° P°PrCḡPμCíP°
PjC—CíC†Cḡ PíCḡPsPIP°PrP¶PμPSPSCḡ PNḡPsPiPs PrC—CḡP»CHPSPsCíC, C—.
PjPeCḡP°C—PSP°, 61013, PΓ°CḡPeC—PICíCḡPeP° PsP±P»., PjC—CíC, Ps PΓ°CḡPeC—PI,
PICíP»PëC†Cḡ PëPμPIC†PμPSPeP°, P±CíPrPëPSPsPe 22.**