

P'C-PeP°P»CfC,P°PjC-Pr C" PSpµCfC,PµCfjPsC—PrPSPëPj P°PSC,PëP°PSPrCfjPsPiPµPSPsPj,
C%oPs PSpµ PjP°C" C-PSCεPsPiPs PiPiP»PëPICr PSp° PµPSPrPsPeCfjPëPSPSCr CfPëCfC,PµPjCf.
P>C-PeP°CfjCfCHPePëPñ P·P°CfC-P± P·PiBf™ CjP·CfC"C,CHCfCj P·
PSPµPjCfC,P°PSC,PSPëPjPë P°PSPrCfjPsPiPµPSPSPëPjPë CfjPµCtPµPiC,PsCfjP°PjPë
(B«PrPëPePsPiPs C,PëPiCfB»), PSpµ P°PeC,PëPICrCfC±Pë PµPeCfPiCfjPµCfC-Cf PiPµPSC-PI,
C,P°PePëPj C±PëPSPsPj PiCfjPëPiPSC-C±CfCfC±Pë P°PeC,PëPiPSC-CfC,CH
P°PSPrCfjPsPiPµPSC-PI. Pj CfjPµP·CfP»CHC,P°C,C- C,P°PePsPiPs PiCfjPëPiPSC-C±PµPSPSCj
CfPiPsCfC,PµCfjC-PiP°C"C,CHCfCj CfjPµPiCfjPµCfC-Cj PiCfC...P»PëPS
PiPµCfjPµPrPjC-C...CfCfjPsPiPsC— P·P°P»PsP·Pë. PµCfjPë PIC-PrPjC-PSC-
P±C-PeP°P»CfC,P°PjC-PrCf Cf PiPµPiPSPsC— C±P°CfC,PëPSPë PiP°CtC-C"PSC,C-PI PjPsP¶Pµ
PiPëPSPëPeP°C,Pë CfPëPSPrCfjPsPj PIC-PrPjC-PSPë P°PSC,PëP°PSPrCfjPsPiPµPSPSPëC...
P»C-PeP°CfjCfCHPePëC... P·P°CfPsP±C-PI.

PµP»C-PSC-C±PSP° PµC,,PµPeC,PëPiPSC-CfC,CH C,P° P±PµP·PiPµPeP°

P'C-PeP°P»CfC,P°PjC-Pr 150 PjPi PrPsCfP»C-PrP¶CfPiP°P»Pë PiC-Pr C±P°Cf C,PµCfjP°PiC-C—
PiP°CtC-C"PSC,C-PI P· P»PsPeP°P»C-P·PsPiP°PSPëPjPë (Pÿ1Bf"Pÿ2, N0 C±Pë Nx, M0) P°P±Ps
PjC-CfCtPµPiPsCfjPsP·PiPsPICfCfPrP¶PµPSPëPjPë (Pÿ3Bf"Pÿ4, N, M0; Pÿ1Bf"Pÿ2, N, M0)
PiCfC...P»PëPSP°PjPë PiPµCfjPµPrPjC-C...CfCfjPsPiPsC— P·P°P»PsP·Pë P±PµP·
PjPµC,P°CfC,P°P·C-PI Cf C...PsPrC- C,CfjCHPsC... PiP»P°CtPµP±Ps-
PePsPSC,CfjPsP»CHPsPiP°PSPëC... PiPsPrPIC-PñPSPs CfP»C-PiPëC... PrPsCfP»C-PrP¶PµPSCf,
Cf CjPePëC... PiP·CjP»Pë CfC±P°CfC,CH 8113 PiP°CtC-C"PSC,C-PI. Pj CtPëC...
PrPsCfP»C-PrP¶PµPSPSCjC... P±C-PeP°P»CfC,P°PjC-Pr PiCfjPëP·PSP°C±P°P»Pë CjPe
PSPµPIC-PrPeP»P°PrPSCr PiPsCfjPjPsPSP°P»CHPSCr C,PµCfjP°PiC-Cf P°P±Ps CjPe
PrPsPiPsPjC-P¶PSPëPñ P·P°CfC-P± PiCfjPë CfjP°PrPëPeP°P»CHPSC-Pñ
PiCfjPsCfC,P°C,PµPeC,PsPjC-C— P°P±Ps CfjP°PrC-PsC,PµCfjP°PiC-C— (PiPsP»PsPiPSPëPj
C±PëPSPsPj P·PsPiPSC-CεPSCj PrPëCfC,P°PSCtC-PñPSP° PiCfjPsPjPµPSPµPiP°
C,PµCfjP°PiC-Cj). PkP° PjPsPjPµPSC, PjPµPrC-P°PSPë CfPiPsCfC,PµCfjPµP¶PµPSPSCj 9,7
CfjPsPeCf Cf 36,6 % C,P° 38,17 % CfCfC-C... PiP°CtC-C"PSC,C-PI, CjPeC- PiCfjPëPñPjP°P»Pë
P±C-PeP°P»CfC,P°PjC-Pr P°P±Ps PiP»P°CtPµP±Ps PIC-PrPiPsPIC-PrPSPs,
CfPiPsCfC,PµCfjC-PiP°P»PsCfCH PsP±Bf™ C"PeC,PëPiPSPµ PiCfjPsPiCfjPµCfCfPiP°PSPSCj
P·P°C...PiPsCfjCHPiP°PSPSCj. P—PjPµPSCεPµPSPSCj CfjPëP·PëPeCf
PsP±Bf™ C"PeC,PëPiPSPsPiPs PiCfjPsPiCfjPµCfCfPiP°PSPSCj P·P°C...PiPsCfjCHPiP°PSPSCj
CfPiPsCfC,PµCfjC-PiP°P»PsCfCj Cf P±C-P»CHCεPsCfC,C- PiP°CtC-C"PSC,C-PI Cf
PiCfjCfPiP°C..., PiCfjPsC,Pµ P±CfP»Ps PSp°PñP±C-P»CHCε PiPsPjC-C,PSPëPj Cf C,PëC...,
C...C,Ps PjP°PI PSp°PñPiPëC%oPëPñ CfjPëP·PëPe PiCfjPsPiCfjPµCfCfPiP°PSPSCj
P·P°C...PiPsCfjCHPiP°PSPSCj. PÿPsPjCf PeP»C-PSC-CtPëCfC,Pë PjPsP¶CfC,CH
PiPëCfjC-CεPëC,Pë, C%oPs PsPiC,PëPjP°P»CHPSPsCf CfC,CfjP°C,PµPiC-C"CH
P»C-PeCfPiP°PSPSCj PrP»Cj PiP°CtC-C"PSC,C-PI P· PSpëP·CHPePëPj CfjPëP·PëPePsPj
PiCfjPsPiCfjPµCfCfPiP°PSPSCj P·P°C...PiPsCfjCHPiP°PSPSCj, PsCfPsP±P»PëPiPs PiCfjPë
P°PrBf™ CHPiP°PSC,PSPsPjCf P·P°CfC,PsCfCfPiP°PSPSC- P»C-PeP°CfjCfCHPePsPiPs
P·P°CfPsP±Cf PiC-CfP»Cj CfjP°PrPëPeP°P»CHPSPsC— PiCfjPsCfC,P°C,PµPeC,PsPjC-C—,
PjPsP¶Pµ P±CfC,Pë PiPsCfjPjPsPSP°P»CHPSP° C,PµCfjP°PiC-Cj PrPs PiPsC±P°C,PeCf
PiCfjPsPiCfjPµCfCfPiP°PSPSCj P·P°C...PiPsCfjCHPiP°PSPSCj.

PkP° PjPsPjPµPSC, PjPµPrC-P°PSPë PiPµCfjC-PsPrCf CfPiPsCfC,PµCfjPµP¶PµPSPSCj 9,7
CfjPsPeCf P¶PsPrPSPsC— CfjC-P·PSPëCtC- Cf CfjC-PIPSC- P·P°PiP°P»CHPSPsPiPs
PiPëP¶PiP°PSPSCj PSpµ CfPiPsCfC,PµCfjC-PiP°P»PsCfCj, PiCfjPëC±PsPjCf
P»PµC,P°P»CHPSC-CfC,CH CfC,P°PSPsPiPëP»P° 31,4 % (CfPiC-PIPIC-PrPSPsCεPµPSPSCj
CfjPëP·PëPeC-PI = 1,01; 95 % PrPsPIC-CfjC±PëPñ C-PSC,PµCfjPiP°P» 0,94Bf"1,09). PkPrPSP°Pe
PiC-Pr C±P°Cf P°PSP°P»C-P·Cf CfjPµP·CfP»CHC,P°C,C-PI PrPsCfP»C-PrPSPëCtCHPePëC...

РiС-РrРiСЧrРi РrРµCЦPеC- C,РµPSPrРµPSC†C-C— P±C†P»Pë PсC†PµPIPëPrPSPëPjPë.

P°P°PSC- C%PsPrPs PIPëP¶PëPIP°PSPSCЦ P±PµP· PиСЧPsPиСЧPµC†C-C—
 P·P°C...PIPсCЧC¶PIP°PSPSCЦ C,Р° PrP°PSC- C%PsPrPs P·P°PiP°P»C¶PSPsPiPs
 PIPëP¶PëPIP°PSPSCЦ, C%Ps T'СЧrPSC,C†PIP°P»PëC†CЦ PSP° P°PSP°P»C-P-C- P·P°
 PjPµC,PsPrPsPj PьP°PiP»P°PSP°B¶"P¶PµC"СЧP°, C† PiP°C†C-C"PSC,C-PI P·
 PjC-C†C†PµPIPсCЧPsP·PiPsPIC†C¶PrP¶PµPSPëPj CЧP°PеPsPj PиСЧPsC†C,P°C,Pë
 PSP°PIPµPrPµPSC- C† C,P°P±P»PëC†CЦC... 1 C,P° 2.

PÿP°P±P»PëC†CЦ 1

PÿPiC-PIPIC-PrPSPsC¶PµPSPSCЦ PеC-P»C¶PеPsC†C,C- PiP°C†C-C"PSC,C-PI C-P·
 PjC-C†C†PµPIPсCЧPsP·PiPsPIC†C¶PrP¶PµPSPëPj CЧP°PеPsPj C,P° PiP°C†C-C"PSC,C-PI C-P·

PиСЧPsPиСЧPµC†C†PIP°PSPSCЦPj P·P°C...PIPсCЧC¶PIP°PSPSCЦ C† PиC-PrPиCЧrPиP°C... C-P·
 CЧC-P·PSPëPjPë C†C...PµPjP°PjPë P»C-PeC†PIP°PSPSCЦ

PµPsPиC†P»CЦC†C-PNëPSPëPNë P°PSP°P»C-P·	P"СЧrPиP° P»C-PeC†PIP°PSPSCЦ	PµPsPrC-C— (%) PSP° PjPsPjPµPSC, 3 CЧPsPеC-PI	PµPsPrC-C— (%) PSP° PjPsPjPµPSC, 5 CЧPsPеC-PI	PµPsPrC-C— (%) PSP° PjPsPjPµPSC, 7 CЧPsPеC-PI	PµPsPrC-C— (%) PSP° PjPsPjPµPSC, 10 CЧPsPеC-PI
P"PëPSP°PjC-C†PSPµ C†PiPsC†C,PµCЧPµP¶PµPSPSCЦ (n = 657)	P'C-PeP°P»C†C,P°PjC-Pr 150 PjPi	19,7 %	36,3 %	52,1 %	73,2 %
	PµP»P°C†PµP±Ps	39,8 %	59,7 %	70,7 %	79,1 %
P P°PrC-PsC,PµCЧP°PиC-CЦ (n = 305)	P'C-PeP°P»C†C,P°PjC-Pr 150 PjPi	13,9 %	33,0 %	42,1 %	62,7 %
	PµP»P°C†PµP±Ps	30,7 %	49,4 %	58,6 %	72,2 %
P P°PrPëPеP°P»C¶PSP° PиСЧPsC†C,P°C,PµPеC,PsPjC-CЦ (n = 1719)	P'C-PeP°P»C†C,P°PjC-Pr 150 PjPi	7,5 %	14,4 %	19,8 %	29,9 %
	PµP»P°C†PµP±Ps	11,7 %	19,4 %	23,2 %	30,9 %

PÿP°P±P»PëC†CЦ 2

P—P°PiP°P»C¶PSPµ PIPëP¶PëPIP°PSPSCЦ C† PiP°C†C-C"PSC,C-PI C-P·
 PjC-C†C†PµPIPсCЧPsP·PiPsPIC†C¶PrP¶PµPSPëPj P·P°C...PIPсCЧC¶PIP°PSPSCЦPj

C† PиC-PrPиCЧrPиP°C... C-P· CЧC-P·PSPëPjPë C†C...PµPjP°PjPë P»C-PeC†PIP°PSPSCЦ

PµPsPиC†P»CЦC†C-PNëPSPëPNë P°PSP°P»C-P·	P"СЧrPиP° P»C-PeC†PIP°PSPSCЦ	PµPsPrC-C— (%) PSP° PjPsPjPµPSC, 3 CЧPsPеC-PI	PµPsPrC-C— (%) PSP° PSP° PjPsPjPµPSC, 5 CЧPsPеC-PI	PµPsPrC-C— (%) PSP° PSP° PjPsPjPµPSC, 7 CЧPsPеC-PI	PµPsPrC-C— (%) PSP° PjPsPjPµPSC, 10 CЧPsPеC-PI
P"PëPSP°PjC-C†PSPµ C†PiPsC†C,PµCЧPµP¶PµPSPSCЦ (n = 657)	P'C-PeP°P»C†C,P°PjC-Pr 150 PjPi	14,2 %	29,4 %	42,2 %	65,0 %
	PµP»P°C†PµP±Ps	17,0 %	36,4 %	53,7 %	67,5 %
P P°PrC-PsC,PµCЧP°PиC-CЦ (n 305)	P'C-PeP°P»C†C,P°PjC-Pr 150 PjPi	8,2 %	20,9 %	30,0 %	48,5 %
	PµP»P°C†PµP±Ps	12,6 %	23,1 %	38,1 %	53,3 %
P P°PrPëPеP°P»C¶PSP° PиСЧPsC†C,P°C,PµPеC,PsPjC-CЦ (n = 1719)	P'C-PeP°P»C†C,P°PjC-Pr 150 PjPi	4,6 %	10,0 %	14,6 %	22,4 %
	PµP»P°C†PµP±Ps	4,2 %	8,7 %	12,6 %	20,2 %

Pj PiP°C†C-C"PSC,C-PI C-P· P»PsPеP°P»C-P·PsPIP°PSPëPj P·P°C...PIPсCЧC¶PIP°PSPSCЦPj,

РiСҫPсPIPsPrPëP»Pë (PrPëPI. СҫPсP·PrC-P»Pë В«PиСҫPсC,PëPиPsPeP°P·P°PSPSCиВ» C-
B«P—P°CҫC,PsCҫCрPIP°PSPSCи Cр PиPиCҫC-PsPr PIP°PiC-C,PSPсCҫC,C- C,P°
PiPsPrCрPIP°PSPSCи PiCҫCрPrPrCҫB»).

PαP°CҫPjP°PePsPeC-PSPиC,PëPeP°

PҫP±CҫPsCҫP±CҫC-и

P'С-РeP°P»CҫC,P°PjC-Pr PrPsP±CҫPи PICҫPjPsPeC,CҫC"С,СҫCҫCи PиC-CҫP»Cи
PиPиCҫPсCҫP°P»CҫPSPsPiPs PиCҫPëPиPиPsPjCр. PкPиPjP°C" PrPsPeP°P·C-PI PeP»C-PSC-CҫPSPs
P·PSP°CҫCрC°PsPiPs PIPиP»PëPICр PиCҫPëPиPиPsPjCр C—PиC- PSP°
P±C-PsPrPsCҫC,CрPиPSC-CҫC,Сҫ P»C-PeP°CҫCҫCҫPеPsPiPs P·P°CҫPsP±Cр.

P PsP·PiPsPrC-P»

P'С-РeP°P»CҫC,P°PjC-Pr PjP°C" PIPëCҫPsPePëPи CҫC,CрPиC-PSCҫ P·PиBҫ™ CиP·CрPIP°PSPSCи
P·P±C-P»PeP°PjPë PeCҫPsPIC- (CҫP°CҫPиPjP°C, Bҫ" 96 % (R)-PиPSP°PSC,C-PsPjPиCҫ Bҫ"
> 99 %) C,P° C-PSC,PиPSCҫPëPIPS PjPиC,P°P±PsP»C-P·CҫC"С,СҫCҫCи (CëP»CиC...PsPj
PsPeCҫPëPrP°CҫC— C,P° PiP»CҫPеCрCҫPсPSC-P·P°CҫC—), PиPsPiPs PjPиC,P°P±PsP»C-C,Pë
PsPrPSP°PePsPiPsCҫ PjC-CҫPсCҫ PIPëPrC-P»CиCҫC,СҫCҫCи P· CҫPиCҫPиCҫ C,P°
PиPsPICҫCҫ.

P'С-PsC,CҫP°PSCҫC,,PsCҫPjP°CҫC-и

(S)-PиPSP°PSC,C-PsPjPиCҫ PrCрPи CëPIPëPrPePs PIPëPIPsPrPëC,СҫCҫCи
PиPsCҫC-PIPSCиPSPs C-P· (R)-PиPSP°PSC,C-PsPjPиCҫPсPj; PиPиCҫC-PsPr
PSP°PиC-PIIPëPIPиPrPиPSPSCи PsCҫC,P°PSPSCҫPsPiPs P· PиP»P°P·PjPë PeCҫPsPIC-
CҫC,P°PSPsPIPëC,Сҫ PиCҫPëP±P»PëP·PSPs 1 C,PëPиPrPиPSCҫ.

PиCҫPë C°PsPrPиPSPSPsPjCр P·P°CҫC,PsCҫCрPIP°PSPSC- P±C-PeP°P»CҫC,P°PjC-PrCр (R)-
PиPSP°PSC,C-PsPjPиCҫ CҫPиCҫPиP· PиPsPiPs C,CҫPëPIP°P»PëPи PиPиCҫC-PsPr
PSP°PиC-PIIPëPIPиPrPиPSPSCи PeCрPjCрP»CҫC"С,СҫCҫCи Cр PиP»P°P·PjC- PeCҫPsPIC- PI 10-
PeCҫP°C,PSC-PиPë PePsPSCҫPиPSC,CҫP°CҫC—.

PиP»P°C,Ps PePsPSCҫPиPSC,CҫP°CҫC— (R)-PиPSP°PSC,C-PsPjPиCҫP° PSP° CҫC-PIPSC-
PиCҫPëP±P»PëP·PSPs 22 PjPePi/PjP» CҫPиPsCҫC,PиCҫC-PiP°C"С,СҫCҫCи PиCҫPë
P·P°CҫC,PsCҫCрPIP°PSPSC- PrPиPSPSPс— PrPsP·Pë 150 PjPi P±C-PeP°P»CҫC,P°PjC-PrCр. PJ
CҫC,P°P±C-P»CҫPSC-PиP C,,P°P·C- PSP° CҫP°CҫC,PeCр PиPиCҫPиPIP°PиPSPs
P°PeC,PëPIPSPsPiPs (R)-PиPSP°PSC,C-PsPjPиCҫP° PиCҫPëPиP°PrP°C" 99 % PIC-Pr
P·P°PiP°P»CҫPSPс— PeC-P»CҫPеPsCҫC,C- CҫPëCҫPеCрP»CҫCҫCҫPëC...
PиPSP°PSC,C-PsPjPиCҫC-PI. P·P»C-PjC-PSP°CҫC-и(PIPëPIPиPrPиPSPSCи)

PJ C...PsPrC- PeP»C-PSC-CҫPSPsPiPs PrPsCҫP»C-PrPиPиPSPSCи CҫPиCҫPиPrPSCи
PePsPSCҫPиPSC,CҫP°CҫC-и (R)-P±C-PeP°P»CҫC,P°PjC-PrCр Cр CҫPиPиCҫPjC-
CҫPsP»PsPIC-PeC-PI, CиPeC- PиPsPiPs PsC,CҫPëPjCрPIP°P»Pë Cр PrPsP·C- 150 PjPi,
CҫC,P°PSPsPIPëP»P° 4,9 PjPePi/PjP». PҫC-P»CҫPеC-CҫC,Сҫ P±C-PeP°P»CҫC,P°PjC-PrCр,
CиPeP° PiPsC,PиPSCҫC-PиPSPs PиPsC,CҫP°PиP»CиC" PI PsCҫPиP°PSC-P·Pj PиC-PSPePë-
PиP°CҫC,PSPиCҫP° PиC-Pr CҫP°Cҫ CҫC,P°C,PиPIPëC... P·PSPсCҫPëPS, C" PSPëP·CҫPеPsCҫ C,P°
PjPsPиPи CҫC,P°PSPsPIPëC,Pë PиCҫPëP±P»PëP·PSPs 0,3 PjPePi/PjP». PиPиPи CҫC-PIPиPSCҫ C"
PSPëPиCҫPëPj P·P° C,PsPиP, C°Ps Cр P»P°P±PsCҫP°C,PsCҫPSPëC... C,PIP°CҫPëPS
PиCҫPëP·PIPsPrPëC,Сҫ PrPs P·PjC-PSPë PиPsC,PsPjCҫC,PIP°.

PħCÍPsP±P»PëPIC- PiCĤCíPíPë PiP°C†C-C" PSC,C-PI

PαP°CĤPjP°PePsPeC-PSPμC,PëPeP° (R)-PμPSP°PSC,C-PsPjPμCĤP° PSPμ P·P°P»PμP¶PëC,CHB
PIC-Pr PIC-PeCí PiP°C†C-C" PSC,P°, PSP°C¶PIPSPsCÍC,C- Cí PSCĤPsPiPs CíCĤP°P¶PμPSPSC¶
PSPëCĤPsPe P°P±Ps P»PμPiPePsPiPs C±Pë PiPsPjC-CĤPSPsPiPs CíCĤP°P¶PμPSPSC¶
PiPμC±C-PSPePë. P†CÍPSCíCĤC,CH PrPsPeP°P·Pë, C%Ps Cí PiP°C†C-C" PSC,C-PI C-P·
C,C¶P¶PePëPjPë CíCĤP°P¶PμPSPSC¶PjPë PiPμC±C-PSPePë (R)-PμPSP°PSC,C-PsPjPμCĤ
PiPsPIC-P»CHBPS-C€Pμ PμP»C-PjC-PSCíC"C,CHCÍC¶ P· PiP»P°P·PjPë PeCĤPsPIC-.

PљP»C-PSC-C±PSC- C...P°CĤP°PeC,PμCĤPëCÍC,PëPePë.

PμPsPeP°P·P°PSPSC¶

P' C-CÍC,P°PjC-Pr, 150 PjPi, PiPsPeP°P·P°PSPëP№ PrP»C¶ PjPsPSPsC,PμCĤP°PiC-C— P°P±Ps
C¶Pe P°PrĤĤ™ CĤPIP°PSC,PSP° C,PμCĤP°PiC-C¶ Cí PiPsC"PrPSP°PSPSC- P·
CĤP°PrPëPeP°P»CHBPSsCĤ PiCĤPsCÍC,P°C,PμPeC,PsPjC-C"CĤ C±Pë PiCĤPsPjPμPSPμPIPsCĤ
C,PμCĤP°PiC-C"CĤ PiP°C†C-C" PSC,P°Pj C-P· PjC-CÍC†PμPIPsCĤPsP·PiPsPICÍCĤPrP¶PμPSPëPj
CĤP°PePsPj PiPμCĤPμPrPjC-C...CíCĤPsPIPsC— P·P°P»PsP·Pë PiCĤPë PIPëCÍPsPePsPjCí
CĤPëP·PëPeCí PiCĤPsPiCĤPμCÍCíPIP°PSPSC¶ P·P°C...PIPsCĤCĤPIP°PSPSC¶ (PrPëPI.
CĤPsP·PrC-P» B«PαP°CĤPjP°PePsP»PsPiC-C±PSC- PIP»P°CÍC,PëPIPsCÍC,C-B»).

P' C-CÍC,P°PjC-Pr, 150 PjPi, C,P°PePsP¶ PiPsPeP°P·P°PSPëP№ PrP»C¶ P»C-PeCíPIP°PSPSC¶
PiP°C†C-C" PSC,C-PI C-P· PjC-CÍC†PμPIPsCĤPsP·PiPsPICÍCĤPrP¶PμPSPëPj
PSPμPjPμC,P°CÍC,P°C,PëC±PSPëPj CĤP°PePsPj PiPμCĤPμPrPjC-C...CíCĤPsPIPsC— P·P°P»PsP·Pë,
PrP»C¶ C¶PePëC... C...C-CĤCíCĤPiC-C±PSP° PeP°CÍC,CĤP°C†C-C¶ C±Pë C-PSC€C-
PjPμPrPëC±PSC- PIC,CĤCíC†P°PSPSC¶ C" PSPμPiCĤPëP№PSC¶C,PSPëPjPë C±Pë PSPμ
PjPsP¶CíC,CH P±CíC,Pë P·P°CÍC,PsCÍPsPIP°PSC-.

PμCĤPsC,PëPiPsPeP°P·P°PSPSC¶

P' C-CÍC,P°PjC-Pr PiCĤPsC,PëPiPsPeP°P·P°PSPëP№ PrP»C¶ P·P°CÍC,PsCÍCíPIP°PSPSC¶
P¶C-PSPeP°Pj C,P° PrC-C,C¶Pj.

P' C-CÍC,P°PjC-Pr PSPμ CÍP»C-Pr PiCĤPëP·PSP°C±P°C,Pë PiP°C†C-C" PSC,P°Pj, Cí C¶PePëC...
CÍPiPsCÍC,PμCĤC-PiP°P»PëCÍC¶ CĤPμP°PeC†C-C— PiC-PiPμCĤC±CíC,P»PëPIPsCÍC,C- PrPs
PrC-CĤC±PsC— CĤPμC±PsPIPëPSPë C±Pë P±CíPrCĤ-C¶PePëC... PrPsPiPsPjC-P¶PSPëC...
CĤPμC±PsPIPëPS, C%Ps PIC...PsPrC¶C,CH PrPs CÍPeP»P°PrCí P»C-PeP°CĤCÍCĤPePsPiPs
P·P°CÍPsP±Cí. PμCĤPsC,PëPiPsPeP°P·P°PSPμ PsPrPSPsC±P°CÍPSPμ P·P°CÍC,PsCÍCíPIP°PSPSC¶
P±C-PeP°P»CíC,P°PjC-PrCí P· C,PμCĤC,,PμPSP°PrPëPSPsPj, P°CÍC,PμPjC-P·PsP»PsPj C±Pë
C†PëP·P°PiCĤPëPrPsPj.

**P'P·P°C" PjPsPrC-C¶ P· C-PSC€PëPjPë P»C-PeP°CĤCÍCĤPePëPjPë P·P°CÍPsP±P°PjPë C,P°
C-PSC€C- PIPëPrPë PIP·P°C" PjPsPrC-P№.**

P"PsCÍP»C-PrP¶PμPSPSC¶ C-n vitro PiPsPeP°P·P°P»Pë, C%Ps R-P±C-PeP°P»CíC,P°PjC-Pr C"
C-PSPiC-P±C-C,PsCĤPsPj CYP3A4 C,P° PiCĤPsC¶PIP»C¶C" PjPμPSC€PëP№
C-PSPiC-P±C-C,PsCĤPSPëP№ PIPiP»PëPI PSP° P°PeC,PëPIPsC-CÍC,CH CYP2PŸ9, 2PŸ19 C,P°

2D6. ПГPsC±P° PeP»C-PSC-C±PSC- PrPsCГP»C-PrP¶PµPSPSC¶, Cr C...PsPrC- C¶PePëC... P·P°CГC,PsCГPsPICrPIP°P»Pë P°PSC,PëPëC-C¶PëPS C¶Pe PjP°C¶PePµC¶ P°PeC,PëPIPSPsCГC,C- C±PëC,PsC...C¶PsPjCr P 450 (CYP), PSPµ CГPIC-PrC±P°C,Ch PiC¶Ps PiPsC,PµPSC†C-PNëPSCr PIP·P°C”PjPsPrC-C¶ C-P· P±C-PeP°P»CГC,P°PjC-PrPsPj, CГPµC¶PµPrPSC¶ PePsPSC†PµPSC,C¶P°C†C-C¶ PjC-PrP°P·PsP»P°PjCr (PiP»PsC°P° PiC-Pr C,,P°C¶PjP°PePsPeC-PSPµC,PëC±PSPsC¶ PeC¶PëPIPsC¶) P·P±C-P»CHC€PëP»P°CГC¶ PrPs 80 % PiC-CГP»C¶ PsPrPSPsC±P°CГPSPsPiPs PNëPsPiPs P·P°CГC,PsCГC¶PIP°PSPSC¶ PiC¶PsC,C¶PiPsPj 28 PrPSC-PI C-P· P±C-PeP°P»CГC,P°PjC-PrPsPj.

P”P»C¶ P»C-PeP°C¶CГC¶PePëC... P·P°CГPsP±C-PI C-P· PICrP·CHPePëPj C,PµC¶P°PiPµPIC,PëC±PSPëPj PrC-P°PiP°P·PsPSPsPj C,P°PePµ PiC-PrPIPëC°PµPSPSC¶ PjPsP¶Pµ PjP°C,Pë PIPµP»PëPePµ P·PSP°C±PµPSPSC¶. PÿPsPjCr PsPrPSPsC±P°CГPSPµ P·P°CГC,PsCГC¶PIP°PSPSC¶ C-P· C,PµC¶C,,PµPSP°PrPëPSPsPj, P°CГC,PµPjC-P·PsP»PsPj C,P° C±PëP·P°PiC¶PëPrPsPj C” PiC¶PsC,PëPiPsPeP°P·P°PSPëPj. PÿP°PePsP¶ P±C-PeP°P»CГC,P°PjC-Pr CГP»C-Pr P· PsP±PµC¶PµP¶PSC-CГC,C¶ P·P°CГC,PsCГC¶PIP°PSPSC¶,Pë C-P· C,P°PePëPjPë CГPiPsP»C¶PeP°PjPë, C¶Pe C±PëPeP»PsCГPiPsC¶PëPSPë C,P° P±P»PsPeP°C,PsC¶Pë PeP°P»CHC†C-C”PIPëC... PeP°PSP°P»C-PI. P¶PsP¶Pµ PIPëPSPëPePSCrC,Pë PSPµPsP±C...C-PrPSC-CГC,Ch Cr P·PjPµPSC€PµPSPSC- PrPsP·Pë C±PëC... PiC¶PµPiP°C¶P°C,C-PI, PsCГPsP±P»PëPIPs C¶PeC°Ps C” PsP·PSP°PePë PiPsCГPëP»PµPSPSC¶ PIPiP»PëPICr P»C-PeP°C¶CГC¶PePsPiPs P·P°CГPsP±CГ P°P±Ps PIPëPSPëPeP°C¶C,Ch PiPsP±C-C±PSC- PµC,,PµPeC,Pë Cr C¶PµP·CГP»CHC,P°C,C- PNëPsPiPs P·P°CГC,PsCГC¶PIP°PSPSC¶. PµC¶Pë P·P°CГC,PsCГC¶PIP°PSPSC- C±PëPeP»PsCГPiPsC¶PëPSCr C¶PµPePsPjPµPSPrCГC¶C,Ch PiC¶PsPiPsPrPëC,Pë C¶PµC,PµP»CHPSPµ CГPiPsCГC,PµC¶PµP¶PµPSPSC¶ P·P° PNëPsPiPs PePsPSC†PµPSC,C¶P°C†C-C”C¶ Cr PiP»P°PjC- PeC¶PsPIC- C,P° P·P° PeP»C-PSC-C±PSPëPj CГC,P°PSPsPj PiP°C†C-C”PSC,P° PiC-CГP»C¶ PiPsC±P°C,PeCr P°P±Ps PiC¶PëPiPëPSPµPSPSC¶ P»C-PeC¶PIP°PSPSC¶ P±C-PeP°P»CГC,P°PjC-PrPsPj. P— PsP±PµC¶PµP¶PSC-CГC,C¶ CГP»C-Pr PiC¶PëP·PSP°C±P°C,Pë P±C-PeP°P»CГC,P°PjC-Pr PiC¶Pë P·P°CГC,PsCГC¶PIP°PSPSC- P»C-PeP°C¶CГC¶PePëC... P·P°CГPsP±C-PI, C¶PeC- PjPsP¶CГC,Ch PiC¶PëPiPSC-C±C¶PIP°C,Pë PsPePëCГP»PµPSPSC¶ PiC¶PµPiP°C¶P°C,Cr (C,P°PePëC... C¶Pe C±PëPjPµC,PëPrPëPS, PePµC,PsPePsPSP°P·PsP»). PÿPµPsC¶PµC,PëC±PSPs C±Pµ PjPsP¶Pµ PiC¶PëP·PIPµCГC,Pë PrPs PiC-PrPIPëC°PµPSPSC¶ PePsPSC†PµPSC,C¶P°C†C-C— P±C-PeP°P»CГC,P°PjC-PrCr Cr PiP»P°PjC- PeC¶PsPIC-, C°Ps PjPsP¶Pµ P·CГPjPsPIPëC,Pë PiPsCГPëP»PµPSPSC¶ PiPsP±C-C±PSPëC... PµC,,PµPeC,C-PI P»C-PeP°C¶CГC¶PePsPiPs P·P°CГPsP±CГ.

P”PsCГP»C-PrP¶PµPSPSC¶ C-n vitro PiPsPeP°P·P°P»Pë, C°Ps P±C-PeP°P»CГC,P°PjC-Pr PjPsP¶Pµ PIPëC,C-CГPSC¶,Pë PeCrPjP°C¶PëPSPsPIPëPNë P°PSC,PëPePsP°PiCrP»C¶PSC, PIP°C¶C,,P°C¶PëPS P· PrC-P»C¶PSPsPe PNëPsPiPs P·PiB¶™ C¶P·C¶PIP°PSPSC¶ P· P±C-P»PeP°PjPë PeC¶PsPIC-. PµPsPIC-PrPsPj»C¶P»Pë PiC¶Ps PiPsCГPëP»PµPSPSC¶ PµC,,PµPeC,C-PI PIP°C¶C,,P°C¶PëPSCr C,P° C-PSC€PëC... PeCrPjP°C¶PëPSPsPIPëC... P°PSC,PëPePsP°PiCrP»C¶PSC,C-PI PiC¶Pë C—C... PsPrPSPsC±P°CГPSPsPjCr PiC¶PëPNëPsPjC- P· P±C-PeP°P»CГC,P°PjC-PrPsPj. PÿPsPjCr Cr C¶P°P·C- PiC¶PëP·PSP°C±PµPSPSC¶ P±C-PeP°P»CГC,P°PjC-PrCr PiP°C†C-C”PSC,P°Pj, C¶PeC- PIP¶Pµ PsC,C¶PëPjCГC¶C,Ch PeCrPjP°C¶PëPSPsPIC- P°PSC,PëPePsP°PiCrP»C¶PSC,Pë, C¶PµPePsPjPµPSPrCГC¶C,Ch PiC¶PsPiPsPrPëC,Pë C¶PµC,PµP»CHPSPëPNë PjPsPSC-C,PsC¶PëPSPi PiC¶PsC,C¶PsPjP±C-PSPsPiPsPiPs C±P°CГC, C,P°PePsP¶ PiPsC,C¶C-P±PSPs C¶PsP·PiP»C¶PSCrC,Pë PiPëC,P°PSPSC¶ PiC¶Ps PePsC¶PëPiCrPIP°PSPSC¶ PrPsP·Pë P°PSC,PëPePsP°PiCrP»C¶PSC,C-PI. Pj P·PiB¶™ C¶P·PeCr P· C,PëPj, C°Ps P°PSC,PëP°PSPrC¶PsPiPµPSPSP° C,PµC¶P°PiC-C¶ PjPsP¶Pµ PiC¶PëP·PIPsPrPëC,Pë PrPs PiPsPrPsPIP¶PµPSPSC¶ C-PSC,PµC¶PIP°P»CГ QT, CГP»C-Pr P· PsP±PµC¶PµP¶PSC-CГC,C¶ PiC¶PëP·PSP°C±P°C,Pë P±C-PeP°P»CГC,P°PjC-Pr PsPrPSPsC±P°CГPSPs P·

P»C-PeP°CḡCÍCḡPePëPjPë P·P°CÍPsP±P°PjPë, CÍPeC- P·PrP°C,PSC- PíPsPrPsPIP¶PëC,Pë C-PSC,PµCḡPIP°P» QT P°P±Ps CÍPíCḡPëC±PëPSPëC,Pë CḡPsP·PIPëC,PsPe C€P»CÍPSPsC±PePsPIPsC— C,P°C...C-PeP°CḡPrC-C— C,PëPíCí PíC-CḡCíPµC, (*torsade de pointes*), C,P°PePëPjPë CÍPe P°PSC,PëP°CḡPëC,PjC-C±PSC- PíCḡPµPíP°CḡP°C,Pë PeP»P°CÍCí IA (C...C-PSC-PrPëPS, PrPëP·PsPíC-CḡP°PjC-Pr) P°P±Ps PeP»P°CÍCí III (P°PjC-PsPrP°CḡPsPS, CÍPsC,P°P»PsP», PrPsC,,PµC,PëP»C-Pr, C-P±CíC,PëP»C-Pr), PjPµC,P°PrPsPS, PjPsPeCÍPëC,,P»PsPeCÍP°C±PëPS, PSPµPḡCḡPsP»PµPíC,PëPePë. (PrPëPI. CḡPsP·PrC-P» B«PḡCÍPsP±P»PëPIPsCÍC,C- P·P°CÍC,PsCÍCíPIP°PSPSCÍB»).

P°C-C,Pë

P°PsCÍP»C-PrP¶PµPSPSCÍ PIP·P°C°PjPsPrC-C— PíCḡPsPIPsPrPëP»Pë C,C-P»CḡPePë P·CíC±P°CÍC,Cḡ PrPsCḡPsCÍP»PëC... PíP°C±C-C°PSC,C-PI.

PḡCÍPsP±P»PëPIPsCÍC,C- P·P°CÍC,PsCÍCíPIP°PSPSCÍ

P>C-PeCíPIP°PSPSCÍ CÍP»C-Pr PíPsC±PëPSP°C,Pë PíC-Pr P±PµP·PíPsCÍPµCḡPµPrPSC-Pj PSP°PiP»CÍPrPsPj P»C-PeP°CḡCÍ.

P°C-PeP°P»CíC,P°PjC-Pr P°PeC,PëPIPsPs PjPµC,P°P±PsP»C-P·CíC°C,CḡCÍCÍ Cí PíPµC±C-PSC±C-. P°PµCÍPeC- PrP°PSC- PrP°CḡC,Cḡ PíC-PrCÍC,P°PICí PIPIP°P¶P°C,Pë, C%Ps Cí PíP°C±C-C°PSC,C-PI P· C,CÍP¶PePëPjPë CíCḡP°P¶PµPSPSCÍPjPë PíPµC±C-PSPePë PIPëPIPµPrPµPSPSCÍ P»C-PeP°CḡCÍCḡPePsPiPs P·P°CÍPsP±Cí CíPíPsPIC-P»CḡPSCḡC°C,CḡCÍCÍ, P° C±Pµ PjPsP¶Pµ PíCḡPëP·PIPµCÍC,Pë PrPs PeCíPjCíP»CÍC±C-C— P±C-PeP°P»CíC,P°PjC-PrCí. PýPsPjCí P±C-PeP°P»CíC,P°PjC-Pr CÍP»C-Pr P·P°CÍC,PsCÍPsPICíPIP°C,Pë P· PsP±PµCḡPµP¶PSC-CÍC,Cḡ PíP°C±C-C°PSC,P°Pj C-P· PíPsPjC-CḡPSPëPjPë P°P±Ps C,CÍP¶PePëPjPë CíCḡP°P¶PµPSPSCÍPjPë PíPµC±C-PSPePë.

P§PµCḡPµP· PjPsP¶P»PëPIC-CÍC,Cḡ P·PjC-PS C,,CíPSPeC±C-C— PíPµC±C-PSPePë CÍP»C-Pr PíPµCḡC-PsPrPëC±PSPs PíCḡPsPIPsPrPëC,Pë PePsPSC,CḡPsP»Cḡ PíPµC±C-PSPePsPIPëC... PíCḡPsP±. P°C-P»CḡC€C-CÍC,Cḡ P·PjC-PS CÍPíPsCÍC,PµCḡC-PiP°CḡC,CḡCÍCÍ PíCḡPsC,CÍPiPsPj PíPµCḡC€PëC... 6 PjC-CÍCÍC±C-PI P·P°CÍC,PsCÍCíPIP°PSPSCÍ P±C-PeP°P»CíC,P°PjC-PrCí. P—CḡC-PrPeP° PíCḡPë P·P°CÍC,PsCÍCíPIP°PSPSC- P±C-PeP°P»CíC,P°PjC-PrCí CÍPíPsCÍC,PµCḡC-PiP°CḡC,Cḡ C,CÍP¶PeC- P·PjC-PSPë P· P±PsPeCí PíPµC±C-PSPePë, PíPsPIC-PrPsPjP»CÍP»Pë PSP°PIC-C,Cḡ PíCḡPs P»PµC,P°P»CḡPSC- PIPëPíP°PrPePë. PíPeC%Ps CÍPíPsCÍC,PµCḡC-PiP°CḡC,CḡCÍCÍ C,CÍP¶PeC- P·PjC-PSPë, P»C-PeCíPIP°PSPSCÍ P±C-PeP°P»CíC,P°PjC-PrPsPj CÍP»C-Pr PíCḡPëPíPëPSPëC,Pë.

PµCḡPë PSP°CÍPIPSPsCÍC,C- PsP±Bḡ™C°PeC,PëPIPsPëC... PsP·PSP°Pe PíCḡPsPíCḡPµCÍCíPIP°PSPSCÍ P·P°C...PIPsCḡCḡPIP°PSPSCÍ C,P° PíCḡPë PíC-PrPIPëC%PµPSPsPjCí CḡC-PIPsC- PµPýPḡ (PíCḡPsCÍC,P°C,PëC±PSPsPiPs CÍPíPµC±PëC,,C-C±PSPsPiPs P°PSC,PëPíPµPSCí) CÍP»C-Pr CḡPsP·PiP»CÍPSCíC,Pë PjPsP¶P»PëPIC-CÍC,Cḡ PíCḡPëPíPëPSPµPSPSCÍ C,PµCḡP°PíC-C— P±C-PeP°P»CíC,P°PjC-PrPsPj.

PµPsPeP°P·P°PSPs, C%Ps P±C-PeP°P»CíC,P°PjC-Pr PíCḡPëPíPSC-C±CíC° P°PeC,PëPIPsC-CÍC,Cḡ C±PëC,PsC...CḡPsPjCí P 450 (CYP3A4), C,PsPjCí CÍP»C-Pr PíCḡPsCÍPIP»CÍC,Pë PsP±PµCḡPµP¶PSC-CÍC,Cḡ Cí CḡP°P·C- PsPrPSPsC±P°CÍPSPsPiPs PḡPsPiPs PíCḡPëP·PSP°C±PµPSPSCÍ P· P»C-PeP°CḡCÍCḡPePëPjPë P·P°CÍPsP±P°PjPë, C%Ps PjPµC,P°P±PsP»C-P·CíCḡC,CḡCÍCÍ PíPµCḡPµPIP°P¶PSPs CYP3A4.

PJ CĤC-PrPeC-CĠPSPëC... PIPëPïP°PrPeP°C... PïPsPIC-PrPsPjP»CĬP»Pë PïCĤPs CĤPµP°PeC†C-C—
C,,PsC,PsCĠPµPSCĠPëP±C-P»C-P·P°C†C-C— Cŕ PïP°C†C-C”PSC,C-PI, CĬPeC- PïCĤPëPNëPjP°P»Pë
P±C-PeP°P»CŕC,P°PjC-Pr, 150 PjPi. PµP°C†C-C”PSC,P°Pj CĠP»C-Pr
CĤPµPePsPjPµPSPŕCŕPIP°C,Pë CŕPSPëPeP°C,Pë PïCĤCĬPjPsPiPs PIPïP»PëPICŕ
PSP°PrPjC-CĤPSPsPiPs CĠPsPSCĬC†PSPsPiPs CĠPIC-C,P»P° P°P±Ps
CŕP»CĤC,CĤP°C,,C-PsP»PµC,PsPiPsPiPs CĠPIC-C,P»P° C,P° PePsCĤPëCĠC,CŕPIP°C,PëCĠCĬ
CĠPsPSC†PµP·P°C...PëCĠPSPëPjPë P·P°CĠPsP±P°PjPë PïC-Pr C†P°CĠ PïCĤPëPNëPsPjCŕ
P±C-PeP°P»CŕC,P°PjC-PrCŕ, 150 PjPi. PïPeC%Ps CĤPµP°PeC†C-CĬ
C,,PsC,PsC†CŕC,P»PëPIPScĠC,C- C” P±C-P»CĤC€ CĠC,C-PNëPePsCĤ C,P°/P°P±Ps C,CĬP¶PePsCĤ,
CĠP»C-Pr CĤPsP·PïPsC†P°C,Pë PIC-PrPïPsPIC-PrPSPµ CĠPëPjPïC,PsPjP°C,PëC†PSPµ
P»C-PeCŕPIP°PSPSCĬ.

PŷPµCĤP°PïC-CĬ P°PSC,PëP°PSPŕCĤPsPiPµPSP°PjPë PjPsP¶Pµ PïCĤPëP·PIPŕPëC,Pë
PrPs PïPsPrPsPIP¶PµPSPSCĬ C-PSC,PµCĤPIP°P»Cŕ QT.

P”P»CĬ PïP°C†C-C”PSC,C-PI P· C,,P°PeC,PsCĤP°PjPë CĤPëP·PëPeCŕ P°P±Ps P·
PSP°CĬPIPSC-CĠC,CĤ PïPsPrPsPIP¶PµPSPSCĬ C-PSC,PµCĤPIP°P»Cŕ QT PI P°PSP°PjPSPµP·C-,
P° C,P°PePsP¶ PrP»CĬ PïP°C†C-C”PSC,C-PI, CĬPeC- PsPrPSPsC†P°CĠPSPs
PïCĤPëPNëPjP°CĤC,CĤ P»C-PeP°CĤCĠCĤPeC- P·P°CĠPsP±Pë, C%Ps PjPsP¶CŕC,CĤ
PïPsPrPsPIP¶CŕPIP°C,Pë C-PSC,PµCĤPIP°P» QT (PrPëPI. CĤPsP·PrC-P» B«P’P·P°C”PjPsPrC-CĬ P·
C-PSC€PëPjPë P»C-PeP°CĤCĠCĤPePëPjPë P·P°CĠPsP±P°PjPë C,P° C-PSC€C- PIPëPrPë
PIP·P°C”PjPsPrC-PNëB»), P»C-PeP°CĤ PïPsPIPëPSPµPS PrPs PïPsC†P°C,PeCŕ
P»C-PeCŕPIP°PSPSCĬ P±C-PeP°P»CŕC,P°PjC-PrPsPj PsC†C-PSPëC,Pë
CĠPïC-PIPIC-PrPSPsC€PµPSPSCĬ CĤPëP·PëPe/PePsCĤPëCĠC,CĤ, PICĤP°C...PsPICŕCĤC†Pë
PïPsC,PµPSC†C-PNëPSPëPNë CĤPëP·PëPe PIPëPSPëPePSPµPSPSCĬ C€P»CŕPSPsC†PePsPiPsC—
C,P°C...C-PeP°CĤPrC-C— C,PëPïCŕ PïC-CĤCŕPµC, (*torsade de pointes*).

PĥPSC,PëP°PSPŕCĤPsPiPµPSPSP° C,PµCĤP°PïC-CĬ PjPsP¶Pµ CĠPïCĤPëC†PëPSPëC,Pë
P·PjC-PSPë Cŕ PjPsCĤC,,PsP»PsPiC-C— CĠPïPµCĤPjP°C,PsP·PsC—PrC-PI. PĠPsC†P°
PIPïP»PëPI P±C-PeP°P»CŕC,P°PjC-PrCŕ PSP° PjPsCĤC,,PsP»PsPiC-CĤ
CĠPïPµCĤPjP°C,PsP·PsC—PrC-PI PSPµ PsC†C-PSCĤPIP°P»Pë C- PïCĤPs C,P°PeC-
P·PjC-PSPë Cŕ PïP°C†C-C”PSC,C-PI, CĬPeC- PsC,CĤPëPjCŕPIP°P»Pë
P±C-PeP°P»CŕC,P°PjC-Pr, PSPµ PïPsPIC-PrPsPjP»CĬP»Pë, PïP°C†C-C”PSC,P°Pj
C,P°/P°P±Ps C—C...PSC-Pj PïP°CĤC,PSPµCĤP°Pj PïC-Pr C†P°CĠ P»C-PeCŕPIP°PSPSCĬ C-
PïCĤPsC,CĬPiPsPj 130 PrPSC-PI PïC-CĠP»CĬ C,PµCĤP°PïC-C—
P±C-PeP°P»CŕC,P°PjC-PrPsPj CĠP»C-Pr PIPëPePsCĤPëCĠC,PsPICŕPIP°C,Pë
PµC,,PµPeC,PëPIPSC- PjPµC,PsPrPë PePsPSC,CĤP°C†PµPïC†C-C—.

PµPsPIC-PrPsPjP»CĬP»Pë PïCĤPs PïPsCĠPëP»PµPSPSCĬ PµC,,PµPeC,C-PI
PeCŕPjP°CĤPëPSPsPIPëC... P°PSC,PëPePsP°PïCŕP»CĬPSC,C-PI Cŕ PïP°C†C-C”PSC,C-PI,
CĬPeC- PsPrPSPsC†P°CĠPSPs PïCĤPëPNëPjP°P»Pë P±C-PeP°P»CŕC,P°PjC-Pr, C%Ps
PjPsP¶Pµ PïCĤPëP·PIPµCĠC,Pë PrPs P·P±C-P»CĤC€PµPSPSCĬ
PïCĤPsC,CĤPsPjP±C-PSPsPiPsPiPs C†P°CĠCŕ (PµP§) C,P° PjC-P¶PSP°CĤPsPrPSPsPiPs
PSPsCĤPjP°P»C-P·PsPIP°PSPsPiPs PIC-PrPSPsC€PµPSPSCĬ (PĥPĕP’). P”PµCĬPeC-
PIPëPïP°PrPePë P±CŕP»Pë PïPsPIBĤ™ CĬP·P°PSC- P· CĤPëP·PëPePsPj
PIPëPSPëPePSPµPSPSCĬ PeCĤPsPiPsC,PµC†C-. P PµPePsPjPµPSPŕCŕC”C,CĤCĠCĬ
CĤPµC,PµP»CĤPSPs PePsPSC,CĤPsP»CĤPIP°C,Pë CĤC-PIPSC- PµP§/PĥPĕP’ C-
PïPsC,CĤC-P±PSPs CĤPsP·PïP»CĬPSCŕC,Pë PïPëC,P°PSPSCĬ PïCĤPs
PePsCĤPëPïCŕPIP°PSPSCĬ PrPsP·Pë P°PSC,PëPePsP°PïCŕP»CĬPSC,C-PI.

P'P°P¶P»PëPIP° C-PSC,,PsC¶PjP°C†C-C¶ PiC¶Ps PrPsPiPsPjC-P¶PSC- C¶PµC‡PsPIPëPSPë

*PµP°C†C-C"°PSC,P°Pj P· C¶C-PrPeC-C¶PSPëPjPë C¶PiP°PrPePsPIPëPjPë C,,PsC¶PjP°PjPë
PSPµPiPµC¶PµPSPS¶PëPjPsC¶C,C- PiP°P»P°PeC,PsP·Pë, PIC¶PsPrP¶PµPSPS¶C¶
P»P°PeC,P°P·PSPS¶C¶ PSPµPrPsC¶C,P°C,PSC-C¶C,C¶ P°P±Ps C¶PëPSPPrC¶PsPjPsPj
PjP°P»CHP°P±C¶PsC¶P±C†C-C— PiP»C¶PePsP·Pë-PiP°P»P°PeC,PsP·Pë PSPµ C¶P»C-Pr
PiC¶PëPNëPjP°C,Pë C†PµPNë P»C-PeP°C¶C¶CHPePëPNë P·P°C¶C-P±.*

*P>C-PeP°C¶C¶CHPePëPNë P·P°C¶C-P± PjC-C¶C,PëC,CH PjPµPSCεPµ 1 PjPjPsP»CH (23
PjPi)/PrPsP·C¶ PSP°C,C¶C-C¶, C,PsP±C,Ps PiC¶P°PeC,PëC‡PSPs PIC-P»CHPSPëPNë
PIC-Pr PSP°C,C¶C-C¶.*

***P—P°C¶C,PsC¶C¿PIP°PSPSC¶ C¿ PiPµC¶C-PsPr PIP°PiC-C,PSPS¶C¶C- P°P±Ps
PiPsPrC¿PIP°PSPSC¶ PiC¶C¿PrPrC¶***

P'P°PiC-C,PSC-C¶C,CH

*P'C-C¶C,P°PjC-Pr PiC¶PsC,PëPiPsPeP°P·P°PSPëPNë PrP»C¶ P·P°C¶C,PsC¶C¶PIP°PSPSC¶
P¶C-PSPeP°Pj. P—P°C¶C,PsC¶C¶PIP°PSPSC¶ P±C-PeP°P»C¶C,P°PjC-PrC¶
PiC¶PsC,PëPiPsPeP°P·P°PSPµ P¶C-PSPeP°Pj C¶ PiPµC¶C-PsPr PIP°PiC-C,PSPS¶C¶C-.*

P"PsPrC¶PIP°PSPSC¶ PiC¶C¶PrPrC¶

*P'C-PeP°P»C¶C,P°PjC-Pr PiC¶PsC,PëPiPsPeP°P·P°PSPëPNë C¶ PiPµC¶C-PsPr PiPsPrC¶PIP°PSPSC¶
PiC¶C¶PrPrC¶.*

PαPµC¶C,PëP»CHPSC-C¶C,CH

*PhP±PsC¶PsC,PSPµ PiPsPiC-C¶CεPµPSPSC¶ C‡PsP»PsPIC-C‡PsC—
C,,PµC¶C,PëP»CHPSPS¶C¶C,C- C¶PiPsC¶C,PµC¶C-PiP°P»PsC¶C¶ C¶
PrPsC¶P»C-PrP¶PµPSPSC¶C... PSP° C,PIP°C¶PëPSP°C.... Pj P»C¶PrPëPSPë C¶P»C-Pr
PiC¶PëPiC¶C¶PeP°C,Pë PiPµC¶C-PsPr C¶C¶P±C,,PµC¶C,PëP»CHPSPS¶C¶C- P°P±Ps
P±PµP·PiP»C-PrPrC¶.*

***P—PrP°C,PSC-C¶C,CH PIPiP»PëPIP°C,Pë PSP° CεPIPëPrPeC-C¶C,CH C¶PµP°PeC†C-C—
PiC¶Pë PePµC¶C¿PIP°PSPSC- P°PIC,PsC,C¶P°PSC¶PiPsC¶C,PsPj P°P±Ps C-PSCεPëPjPë
PjPµC...P°PSC-P·PjP°PjPë***

*P'C-PeP°P»C¶C,P°PjC-Pr PSPµ PIPiP»PëPIP°C" PSP° P·PrP°C,PSC-C¶C,CH PePµC¶C¶PIP°C,Pë
P°PIC,PsPjPsP±C-P»PµPj P°P±Ps PiC¶P°C†C¶PIP°C,Pë P·C- C¶PeP»P°PrPSPëPjPë
PjPµC...P°PSC-P·PjP°PjPë. PhPrPSP°Pe C¶P»C-Pr PjP°C,Pë PSP° C¶PIP°P·C-, C%Ps C‡P°C¶C,Ps
PjPsP¶Pµ PIPëPSPëPeP°C,Pë C¶PsPSP»PëPIC-C¶C,CH C,P° P·P°PiP°PjPsC¶PsC‡PµPSPSC¶
(PrPëPI. C¶PsP·PrC-P» B«PµPsP±C-C‡PSC- C¶PµP°PeC†C-C—B»). PµP°C†C-C"°PSC,Pë, C¶PeC-
PiC¶PëPNëPjP°C¶C,CH C†PµPNë P»C-PeP°C¶C¶CHPePëPNë P·P°C¶C-P±, PiPsPIPëPSPSC-
PrPsC,C¶PëPjC¶PIP°C,PëC¶C¶ PsP±PµC¶PµP¶PSPS¶C¶C-.*

PŸPiPsC¶C-P± P·P°C¶C,PsC¶C¿PIP°PSPSC¶ C,P° PrPsP·Pë

P''PsCḥPsCÍP»C- PíP°C†C-C''PSC, Pë C†PsP»PsPIC-C†PsC— CÍC, P°C, C-, PIPeP»CḥC†P°CḥC†Pë PíP°C†C-C''PSC, C-PI P»C-C, PSCḥPsPiPs PIC-PeCÍ: PíPμCḥPsCḥP°P»CḥPSPs PíPs PsPrPSC-PNë C, P°P±P»PμC, C†C- 150 PjPi 1 CḥP°P· PSP° PrPsP±CÍ.

P' C-CÍC, P°PjC-Pr, 150 PjPi, CÍP»C-Pr PíCḥPëPNëPjP°C, Pë C, CḥPëPIP°P»PëPNë C†P°CÍ, PíCḥPëPSP°PNëPjPSC- PrPs 2 CḥPsPeC-PI P°P±Ps PrPs PíPsCḥPIPë PsP·PSP°Pe PíCḥPsPiCḥPμCÍCÍPíP°PSPSCḥ P·P°C...PIPScḥCḥPIP°PSPSCḥ.

PḥCÍPsP±P»PëPIC- PíCḥCáPíPë PíP°C†C-C''PSC, C-PI

PkPëCḥPePsPIP° PSPμPrPsCÍC, P°C, PSC-CÍC, Cḥ. PμP°C†C-C''PSC, P°Pj C-P· PSPëCḥPePsPIPScḥ PSPμPrPsCÍC, P°C, PSC-CÍC, Cḥ PePsCḥPμPeC†C-Cḥ PrPsP·Pë PSPμ PíPsC, CḥC-P±PSP°. PμPμC†C-PSPePsPIP° PSPμPrPsCÍC, P°C, PSC-CÍC, Cḥ. PμP°C†C-C''PSC, P°Pj C-P· P»PμPiPePsCḥ PíPμC†C-PSPePsPIPScḥ PSPμPrPsCÍC, P°C, PSC-CÍC, Cḥ PePsCḥPμPeC†C-Cḥ PrPsP·Pë PSPμ PíPsC, CḥC-P±PSP°. Pj PíP°C†C-C''PSC, C-PI C-P· PíPsPjC-CḥPSPScḥ P°P±Ps C, CḥP¶PePsCḥ PíPμC†C-PSPePsPIPScḥ PSPμPrPsCÍC, P°C, PSC-CÍC, Cḥ PjPsP¶P»PëPIPμ PíC-PrPIPëC%PμPSPμ PSP°PePsPíPëC†PμPSPSCḥ P»C-PeP°CḥCÍCḥPePsPiPs P·P°CÍPsP±CÍ (PrPëPI. CḥPsP·PrC-P» B«PḥCÍPsP±P»PëPIPScÍC, C-P·P°CÍC, PsCÍCÍPíP°PSPSCḥB»).

P''C-C, Pë. P' C-PeP°P»CÍC, P°PjC-Pr PíCḥPsC, PëPíPsPeP°P·P°PSPëPNë PrP»Cḥ P·P°CÍC, PsCÍCÍPíP°PSPSCḥ PrC-C, CḥPj.

PμPμCḥPμPrPsP·CáPIP°PSPSCḥ

PŸPëPjPíC, PsPjPë. PkPμPjP°C'' PrP°PSPëC... C%PsPrPs PíPμCḥPμPrPsP·CÍPíP°PSPSCḥ P»CḥPrPëPSPë.

P»C-PeCáPIP°PSPSCḥ. PŸPíPμC†PëC,, C-C†PSPsPiPs P°PSC, PëPrPsC, CÍ PSPμ C-CÍPSCÍC''; P»C-PeCÍPíP°PSPSCḥ CÍPëPjPíC, PsPjP°C, PëC†PSPμ. P''C-P°P»C-P· PjPsP¶Pμ P±CÍC, Pë PSPμPμC,, PμPeC, PëPIPSPëPj, PsCÍPeC-P»CḥPePë P±C-PeP°P»CÍC, P°PjC-Pr P·PSP°C†PSPScḥ PjC-CḥPsCḥ P·PíBḥ™ CḥP·CÍC''C, CḥCÍCḥ P· P±C-P»PeP°PjPë PeCḥPsPIC- C, P° PSPμ PíPëCḥPIP»CḥC''C, CḥCÍCḥ CÍ PSPμP·PjC-PSPμPSPsPjCÍ PíPëPíP»CḥPrC- PI CÍPμC†C-. PμCḥPë PíPμCḥPμPrPsP·CÍPíP°PSPSC- PíPsPeP°P·P°PSP° P·P°PíP°P»CḥPSP° PíC-PrC, CḥPëPjCÍPíP°P»CḥPSP° C, PμCḥP°PíC-Cḥ, PIPeP»CḥC†P°CḥC†Pë PjPsPSC-C, PsCḥPëPSPi P¶PëC, C, C''PíPs PíP°P¶P»PëPIPëC... PíPsPeP°P·PSPëPeC-PI.

PμPsP±C-C†PSC- CḥPμP°PeC†C-C-

PμPsP±C-C†PSC- CḥPμP°PeC†C-C— P·P°P·PSP°C†PμPSPs P·P° C†P°CÍC, PsC, PsCḥ: PrCÍP¶Pμ C†P°CÍC, C- (≥ 1/10), C†P°CÍC, C- (≥ 1/100, < 1/10), PSPμC†P°CÍC, C- (≥ 1/1000, ≤ 1/100), CḥC-PrPePs (≥ 1/10000, ≤ 1/1000), PrCÍP¶Pμ CḥC-PrPePs (≤ 1/10000), C†P°CÍC, PsC, P° PSPμPIC-PrPsPjP° (PSP° PsCÍPSPsPIC- PrPsCÍC, CÍPíPSPëC... PrP°PSPëC... PSPμPjPsP¶P»PëPIPSc PICÍC, P°PSPsPIPëC, Pë C†P°CÍC, PsC, CÍ PíPëPSPëPePSPμPSPSCḥ).

<i>PŸPëCÍC, PµPjP° PsCĤPiP°PSC-PI</i>	<i>PŞP°CÍC, PsC, P°</i>	<i>PµPsP±C-C±PSP° CĤPµP°PeC†C-CĬ</i>
<i>P— P±PsPeCž PeCĤPsPIC- C, P° P»C-PjC, P°C, PëC†PSPsC— CÍPëCÍC, PµPjPë</i>	<i>PŞP°CÍC, C-</i>	<i>PĥPSPµPjC-CĬ</i>
<i>P— P±PsPeCž C-PjCžPSPSPsC— CÍPëCÍC, PµPjPë</i>	<i>PќPµC†P°CÍC, C-</i>	<i>P°C-PiPµCĤC†CÍC, P»PëPIC-CÍC, CĤ, P°PSPiC-PsPSPµPICĤPsC, PëC†PSPëPNë PSP°P±CĤCĬPe, PeCĤPsPiPëPiBĤ™ CĬPSPeP°</i>
<i>P— P±PsPeCž PsP±PjC-PSCž CĤPµC†PsPIPëPS, PjPµC, P°P±PsP»C-P·PjCž</i>	<i>PŞP°CÍC, C-</i>	<i>P—PjPµPSC€PµPSPSCĬ P°PiPµC, PëC, CÍ</i>
<i>P— P±PsPeCž PiCÍPëC...C-PePë</i>	<i>PŞP°CÍC, C-</i>	<i>P—PSPëP¶PµPSPSCĬ P»C-P±C-PrPs, PrPµPiCĤPµCÍC-CĬ</i>
<i>P— P±PsPeCž PSPµCĤPIPSPsC— CÍPëCÍC, PµPjPë</i>	<i>PŞP°CÍC, C-</i>	<i>P—P°PiP°PjPsCĤPsC†PµPSPSCĬ, CÍPsPSP»PëPIC-CÍC, CĤ</i>
<i>P— P±PsPeCž CÍPµCĤC†CĬ</i>	<i>PŞP°CÍC, C-</i>	<i>PµPsPrPsPIP¶PµPSPSCĬ C-PSC, PµCĤPIP°P»CÍ QT (PrPëPI. CĤPsP·PrC-P»Pë B«PhCÍPsP±P»PëPIPsCÍC, C- P·P°CÍC, PsCÍCÍPIP°PSPSCĬB» C, P° B«P·P·P°C”PjPsPrC-CĬ P· C-PSC€PëPjPë P»C-PeP°CĤCÍCĤPePëPjPë P·P°CÍPsP±P°PjPë C, P° C-PSC€C- PIPëPrPë PIP·P°C”PjPsPrC-PNëB»)</i>
<i>PŸCžPrPëPSPSC- PiPsCĤCžC€PµPSPSCĬ</i>	<i>P”CÍP¶Pµ C†P°CÍC, C-</i>	<i>PµCĤPëPiP»PëPIPë</i>
<i>P— P±PsPeCž CĤPµCÍPiC-CĤP°C, PsCĤPSPsC— CÍPëCÍC, PµPjPë, PsCĤPiP°PSC-PI PiCĤCžPrPSPsC— PeP»C-C, PePë C, P° CÍPµCĤPµPrPsCÍC, C-PSPSCĬ</i>	<i>PќPµC†P°CÍC, C-</i>	<i>P†PSC, PµCĤCÍC, PëC†C-P°P»CĤPSP° P»PµPiPµPSPµPIP° C...PIPsCĤPsP±P°⁵. P,, PiPsPIC-PrPsPjP»PµPSPSCĬ PiCĤPs P»PµC, P°P»CĤPSC- PIPëPiP°PrPePë.</i>
<i>P— P±PsPeCž C, CĤP°PIPSPsC— CÍPëCÍC, PµPjPë</i>	<i>PŞP°CÍC, C-</i>	<i>P°C-P»CĤ CÍ P¶PëPIPsC, C-, P·P°PiPsCĤ, PrPëCÍPiPµPiCÍC-CĬ, PjPµC, PµPsCĤPëP·Pj, PSCÍPrPsC, P°</i>
<i>P— P±PsPeCž PiPµC†C-PSPePë C- P¶PsPIC†PsPIPëPIC-PrPSPëC... C€P»CĬC...C-PI</i>	<i>PŞP°CÍC, C-</i>	<i>P”PµPiP°C, PsC, PsPeCÍPëC†PSC-CÍC, CĤ, P¶PsPIC, CĬPSPëC†CĬ, PiC-PrPIPëC‰PµPSPSCĬ P°PeC, PëPIPsCÍC, C- C, CĤP°PSCÍP°PjC-PSP°P.¹</i>
	<i>P C-PrPePs</i>	<i>PµPµC†C-PSPePsPIP° PSPµPrPsCÍC, P°C, PSC-CÍC, CĤ⁴. P,, PiPsPIC-PrPsPjP»PµPSPSCĬ PiCĤPs P»PµC, P°P»CĤPSC- PIPëPiP°PrPePë.</i>
<i>P— P±PsPeCž C€PeC-CĤPë C, P° PiC-PrC€PeC-CĤPSPsC— PeP»C-C, PePsPIPëPSPë</i>	<i>P”CÍP¶Pµ C†P°CÍC, C-</i>	<i>P°PëCÍPëPi</i>
	<i>PŞP°CÍC, C-</i>	<i>PĥP»PsPiPµC†C-CĬ, PiC-CĤCÍCÍC, PëP·Pj / PIC-PrPSPsPIP»PµPSPSCĬ CĤPsCÍC, CÍ PIPsP»PsCÍCÍCĬ, CÍCÍC...C-CÍC, CĤ C€PeC-CĤPë³, CÍPIPµCĤP±C-P¶</i>
	<i>PќPµC†P°CÍC, C-</i>	<i>P»PsC, PsCÍPµPSCÍPëP±C-P»C-P·P°C†C-CĬ</i>

<i>P— P±PsPeCž PSPëCĤPsPe C,P° CÍPµC±PsPIPëPrC-P»CHPSPSc— CÍPëCÍC,PµPjPë</i>	<i>PŞP°CÍC,C-</i>	<i>P“PµPjP°C,CÍCĤC-CĬ</i>
<i>P— P±PsPeCž CĤPµPiCĤPsPrCžPeC,PëPIPSPSc— CÍPëCÍC,PµPjPë C,P° PjPsP»PsC±PSPëC... P·P°P»PsP·</i>	<i>P“CÍP¶Pµ C±P°CÍC,C-</i>	<i>P“C-PSPµPePsPjP°CÍC,C-CĬ C,P° P±PsP»CĤC±C-CÍC,CH PjPsP»PsC±PSPëC... P·P°P»PsP·²</i>
	<i>PŞP°CÍC,C-</i>	<i>P·CĤPµPeC,PëP»CHPSP° PrPëCÍC,,CÍPSPeC±C-CĬ</i>
<i>P—P°PiP°P»CHPSC- PiPsCĤCžC€PµPSPSCĬ C,P° CÍC,P°PS PjC-CÍC±CĬ PIPIPµPrPµPSPSCĬ</i>	<i>P“CÍP¶Pµ C±P°CÍC,C-</i>	<i>PĥCÍC,PµPSC-CĬ</i>
	<i>PŞP°CÍC,C-</i>	<i>P‘C-P»CH CÍ PiCĤCÍPrCĬC..., PSP°P±CĤCĬPe</i>
<i>P·P°P±PsCĤP°C,PScĤPSC- PiPsPeP°P·PSPëPePë</i>	<i>PŞP°CÍC,C-</i>	<i>P—P±C-P»CHC€PµPSPSCĬ PjP°CÍPë C,C-P»P°</i>

¹ P—PjC-PSPë P· P±PsPeCÍ PiPµC±C-PSPëPë CĤC-PrPePs C” C,CĬP¶PePëPjPë C,P° C±P°CÍC,Ps PjPëPSP°CĤC,CH P°P±Ps CÍP»P°P±C€P°CĤC,CH PiCĤPë PiCĤPsPrPsPIP¶PµPSPSC- P»C-PeCÍPIP°PSPSCĬ C±Pë PiC-CÍP»CĬ P№PsPiPs PiCĤPëPiPëPSPµPSPSCĬ.

² P‘C-P»CHC€C-CÍC,CH PiP°C±C-C”PSC,C-PI, CĬPeC- PsC,CĤPëPjCÍCĤC,CH P±C-PeP°P»CÍC,P°PjC-Pr, 150 PjPi, CĬPe PjPsPSPSc,PµCĤP°PiC-CĤ, PIC-PrP·PSP°C±P°CĤC,CH PiC-PSPµPePsPjP°CÍC,C-CĤ C,P°/P°P±Ps P±PsP»CĤC±C-CÍC,CH PjPsP»PsC±PSPëC... P·P°P»PsP· Pj C...PsPrC- PrPsCÍP»C-PrP¶PµPSPSCĬ 5 % PiP°C±C-C”PSC,C-PI PeP»P°CÍPëC,,C-PeCÍPIP°P»Pë C±C- CÍPëPjPiC,PsPjPë CĬPe C,CĬP¶PeC-. P“C-PSPµPePsPjP°CÍC,C-CĬ PjPsP¶Pµ PSPµ P·PSPëPePSCÍC,Pë CÍP°PjPsCÍC,C-P№PSPs PiC-CÍP»CĬ PIC-PrPjC-PSPë C,PµCĤP°PiC-C—, PsCÍPsP±P»PëPIPs PiC-CÍP»CĬ C,CĤPëPIP°P»PsPiPs P»C-PeCÍPIP°PSPSCĬ.

³ P—PiC-PrPSPs P· PiCĤP°PIPëP»P°PjPë PePsPrCÍPIP°PSPSCĬ, C%oPs PIPëPePsCĤPëCÍC,PsPICÍCĤC,CHCÍCĬ PI PrPsCÍP»C-PrP¶PµPSPSCĬC... EPC, PiPsP±C-C±PSP° CĤPµP°PeC±C-CĬ B«CÍCÍC...C-CÍC,CH C€PeC-CĤPëB» P±CÍP»P° P·P°PePsPrPsPIP°PSP° PiC-Pr COSTART C,PµCĤPjC-PSPsPj B«PIPëCÍPëPiB». PŷPsPjCÍ PsPeCĤPµPjP° C±P°CÍC,PsC,P° C—C— PIPëPSPëPePSPµPSPSCĬ PSPµ PjPsP¶Pµ P±CÍC,Pë PIPëP·PSP°C±PµPSP° PrP»CĬ P±C-PeP°P»CÍC,P°PjC-PrCÍ, 150 PjPi, PsPrPSP°Pe PiPµCĤPµPrP±P°C±P°C”C,CHCÍCĬ C,P°PeP° P¶ C±P°CÍC,PsC,P°, CĬPe PrP»CĬ 50 PjPi P»C-PeP°CĤCÍCĤPePsPiPs P·P°CÍPsP±CÍ.

⁴ P’PeP»CĤC±PµPSP° CÍ PiPµCĤPµP»C-Pe PiPsP±C-C±PSPëC... CĤPµP°PeC±C-P№ PiC-CÍP»CĬ PsC,CĤPëPjP°PSPSCĬ PiPsCÍC,PjP°CĤPePµC,PëPSPiPsPIPëC... PrP°PSPëC.... PŞP°CÍC,PsC,P° P±CÍP»P° PIPëP·PSP°C±PµPSP° P·P° C±P°CÍC,PsC,PsCĤ PiPsPIC-PrPsPjP»PµPSCĤ PiCĤPs PIPëPiP°PrPePë CÍCĤP°P¶PµPSPSCĬ PiPµC±C-PSPëPë CÍ PiP°C±C-C”PSC,C-PI, C%oPs PsC,CĤPëPjCÍPIP°P»Pë P±C-PeP°P»CÍC,P°PjC-Pr CÍ PrPsP·C- 150 PjPi CÍ PiCĤCÍPiC- PIC-PrPeCĤPëC,PsPiPs P»C-PeCÍPIP°PSPSCĬ CÍ PrPsCÍP»C-PrP¶PµPSPSCĬC... Early Prostate Cancer programme (P·P Pŷ).

⁵ P’PeP»CĤC±PµPSP° CÍ PiPµCĤPµP»C-Pe PiPsP±C-C±PSPëC... CĤPµP°PeC±C-P№ PiC-CÍP»CĬ PsC,CĤPëPjP°PSPSCĬ PiPsCÍC,PjP°CĤPePµC,PëPSPiPsPIPëC... PrP°PSPëC.... PŞP°CÍC,PsC,P° P±CÍP»P° PIPëP·PSP°C±PµPSP° P·P° C±P°CÍC,PsC,PsCĤ PiPsPIC-PrPsPjP»PµPSCĤ PiCĤPs PIPëPiP°PrPePë C-PSC,PµCĤCÍC,PëC±C-P°P»CHPSPSc— PiPSPµPIPjPsPSC-C— CÍ PiPµCĤC-PsPr CĤP°PSPPrPsPjC-P·PsPIP°PSPsPiPs P»C-PeCÍPIP°PSPSCĬ P±C-PeP°P»CÍC,P°PjC-PrPsPj, 150 PjPi, CÍ PrPsCÍP»C-PrP¶PµPSPSCĬC... EPC.

P—P±C—P»CHC€PμPSPSCЦ PμP§/PнPкP'. PJ P·PIC—C,P°C... PïCтPсC,CцPиPсPj
PïC—CГP»CцCтPμC" CГC,CтP°C†C—PNєPSPsPiPs CГPïPsCГC,PμCтPμP¶PμPSPSCЦ
PïPsPIC—PrPsPjP»CцP»Pë PïCтPс PIP·P°C" PjPsPrC—Cт PеCГPjP°CтPëPSPsPIPëC...
P°PSC,PëPеPsP°PïCГP»CцPSC,C—PI C—P· P±C—PеP°P»CГC,P°PjC—PrPsPj.

PμPsPIC—PrPsPjP»PμPSPSCЦ PïCтPс PïC—PrPsP·CтCтPIP°PSC— PïPsP±C—C±PSC—
CтPμP°PеC†C—C—

PμPsPIC—PrPsPjP»PμPSPSCЦ PïCтPс PïPsP±C—C±PSC— CтPμP°PеC†C—C— PïC—CГP»Cц
CтPμC" CГC,CтP°C†C—C— P»C—PеP°CтCГCтPеPsPiPs P·P°CГPсP±CГ PjP°C" PIP°P¶P»PëPIPμ
P·PSP°C±PμPSPSCЦ. P|Pμ PrP°C" P·PjPsPiCГ PïCтPсPIPsPrPëC,Pë PjPsPSC—C,PсCтPëPSPi
CГPïC—PIPIC—PrPSPsC€PμPSPSCЦ PеPsCтPëCГC,Cт/CтPëP·PëPе PïCтPë
P·P°CГC,PсCГCГPIP°PSPSC— C†CтPсPiPs P»C—PеP°CтCГCтPеPsPiPs P·P°CГPсP±CГ.
PнPμPrPëC±PSPëPj C,P° C,,P°CтPjP°C†PμPIC,PëC±PSPëPj PïCтP°C†C—PIPSPëPеP°Pj, P°
C,P°PеPsP¶ PïP°C†C—C" PSC,P°Pj P°P±Ps C—C...PSC—Pj P·P°PеPsPSPSPëPj
PïCтPμPrCГC,P°PIPSPëPеP°Pj CГP»C—Pr PïPsPIC—PrPsPjP»CцC,Pë PïCтPс CГCГC—
PIPëPïP°PrPеPë PïC—PrPsP·CтCтPIP°PSPëC... PïPsP±C—C±PSPëC... CтPμP°PеC†C—PNє C,P°
PIC—PrCГCГC,PSPsCГC,C— PμC,,PμPеC,PëPIPSPsCГC,C— P»C—PеP°CтCГCтPеPsPiPs P·P°CГPсP±CГ
C±PμCтPμP· PнPIC,PсPjP°C,PëP·PsPIP°PSCГ C—PSC,,PсCтPjP°C†C—PNєPSCГ CГPëCГC,PμPjCГ P·
C,,P°CтPjP°PеPsPSP°PiP»CцPPrCГ P·P° PïPsCГPëP»P°PSPSCЦPj: <https://aisf.dec.gov.ua>

РђPμCтPjC—PS PïCтPëPrP°C,PSPsCГC,C—. 5 CтPсPеC—PI.

PJPjPsPIPë P·P±PμCтC—PiP°PSPSCЦ

PкPμ PïPsC,CтPμP±CГC" PsCГPсP±P»PëPIPëC... CГPjPsPI P·P±PμCтC—PiP°PSPSCЦ.
P—P±PμCтC—PiP°C,Pë CГ PSPμPrPsCГC,CГPïPSPsPjCГ PrP»Cц PrC—C,PμPNє PjC—CГC†C—.

**PJPïP°PеPsPIPëP°. PμPs 10 C,P°P±P»PμC,PсPе CГ P±P»C—CГC,PμCтC—; PïPs 3
P±P»C—CГC,PμCтPë PI PеP°CтC,PсPSPSC—PNє PеPsCтPсP±C†C—.**

PлP°C,PμPiPsCтC—Cц PIC—PrPïCГCГPеCГ. P—P° CтPμC†PμPïC,PсPj.

P'PëCтPсP±PSPëPе

PŸC—PSC,PсPS PГC—CГPïP°PSC—Cц, PŸ. P>.

**PнC—CГC†PμP·PSP°C...PsPrP¶PμPSPSCЦ PIPëCтPсP±PSPëPеP° C,P° P°PrCтPμCГP°
PjC—CГC†Cц PïCтPсPIP°PrP¶PμPSPSCЦ PNєPsPiPs PrC—CцP»CтPSPsCГC,C—**

Р'СгР». Рљ/РљР°СгС, РμР»Р»Рs, n°1, РŸР°РsС, Р'РsС- РrРμ Р>Р»РsР±СџРμРiР°С,,
Р'Р°СџСгРμР»РsРsР°, 08830, Р†СгРiР°РsС-Сџ.