

Р†РќРŸРŸР РЈРЉР|Р†РЇ

**РrР»CЇ РјРµРrРёC‡PSPsPiPs Р·Р°CГC,PsCГCГPIР°PSPSCЇ Р»C-РeР°CГCГCЃРePsPiPs
Р·Р°CГPs‡CГ**

РђРЉ-РђР·Р†РŸР·Р

(AM-ALITER)

РŸРeР»Р°Рr:

РrC-CГC‡C- CГРµC‡PsPIPёPSPё: PиРµCГРёPSPrPsPиCГРёP», Р°РјР»PsPrРёPиC-PS;B B B

1 C,Р°Р±Р»РµC,РeР° РјC-CГC,РёC,CЃ: PиРµCГРёPSPrPsPиCГРёP»CГ C,РµCГC,-
Р±CГC,РёP»Р°РјC-PSCГ 4 РјPi, C%Ps РµРePIC-PIР°Р»РµPSC,PSPs 3,338 РјPi
PиРµCГРёPSPrPsPиCГРёP»CГ, C,Р° Р°РјР»PsPrРёPиC-PSCГ Р±РµCГРёP»Р°C,CГ 6,935 РјPi, C%Ps
РµРePIC-PIР°Р»РµPSC,PSPs 5 РјPi Р°РјР»PsPrРёPиC-PSCГ,

Р°Р±Ps PиРµCГРёPSPrPsPиCГРёP»CГ C,РµCГC,-Р±CГC,РёP»Р°РјC-PSCГ 4 РјPi, C%Ps
РµРePIC-PIР°Р»РµPSC,PSPs 3,338 РјPi PиРµCГРёPSPrPsPиCГРёP»CГ, C,Р° Р°РјР»PsPrРёPиC-PSCГ
Р±РµCГРёP»Р°C,CГ 13,870 РјPi, C%Ps РµРePIC-PIР°Р»РµPSC,PSPs 10 РјPi
Р°РјР»PsPrРёPиC-PSCГ,

Р°Р±Ps PиРµCГРёPSPrPsPиCГРёP»CГ C,РµCГC,-Р±CГC,РёP»Р°РјC-PSCГ 8 РјPi, C%Ps
РµРePIC-PIР°Р»РµPSC,PSPs 6,676 РјPi PиРµCГРёPSPrPsPиCГРёP»CГ, C,Р° Р°РјР»PsPrРёPиC-PSCГ
Р±РµCГРёP»Р°C,CГ 6,935 РјPi, C%Ps РµРePIC-PIР°Р»РµPSC,PSPs 5 РјPi Р°РјР»PsPrРёPиC-PSCГ,

Р°Р±Ps PиРµCГРёPSPrPsPиCГРёP»CГ C,РµCГC,-Р±CГC,РёP»Р°РјC-PSCГ 8 РјPi, C%Ps
РµРePIC-PIР°Р»РµPSC,PSPs 6,676 РјPi PиРµCГРёPSPrPsPиCГРёP»CГ, C,Р° Р°РјР»PsPrРёPиC-PSCГ
Р±РµCГРёP»Р°C,CГ 13,870 РјPi, C%Ps РµРePIC-PIР°Р»РµPSC,PSPs 10 РјPi
Р°РјР»PsPrРёPиC-PSCГ;

*РrPsPiPsРјiP¶PSi CГРµC‡PsPIPёPSPё: Р»Р°РeC,PsР·Р°, РјPsPSPsPiC-РrCГР°,;
C†РµР»»CГР»PsР·Р° РјC-РeCГPsРeCГРёCГ,Р°Р»C-C‡PSP°; РeCГPsCГРiPsPIC-РrPsPS;
PSP°C,CГC-CГ PiC-РrCГPsРeР°CГР±PsPSP°C,; РeCГРµРјРјPSC-CГ РrC-РsРeCГРёPРr
РePsР»PsC—РrPSPёP№ Р±РµР·PIPsPrPSPёP№; РјР°PiPSC-CГ CГC,РµР°CГР°,.*

Р»C-РeР°CГCГCЃРeР° C„PsCГРјР°. РŸР°Р±Р»РµC,РeРё.

*РђCГPSPsPIPS- C„C-Р·РёРePs-C...C-РјC-C‡PSC- PIP»Р°CГC,РёPIPsCГC,C-:
РeCГCГPiР»C- РrPIPsPsPиCГРeР»C- C,Р°Р±Р»РµC,РeРё PIC-Рr Р±C-Р»PsPiPs РrPs РјР°P№P¶Рµ
Р±C-Р»PsPiPs РePsР»CЃPsCГCГ.*

$$P_{\text{b}}P \gg C\text{-PSC-C}\ddagger\text{PSP}^{\circ} \text{ } P_{\mu}C_{\text{,}}P_{\mu}P_{\epsilon}C, P_{\ddot{\epsilon}}PIPSC\text{-C}\acute{C}C, C_{\text{H}}C, P^{\circ} \text{ } P\pm P_{\mu}P\cdot P_{\ddot{\imath}}P_{\mu}P_{\epsilon}P^{\circ}$$

EUROPA БҖ“ C†Pμ PjC-P¶PSP°CҖPsPrPSPμ PjCǀP»CHC,PëC†PμPSC,CҖPsPIPμ
CҖP°PSPrPsPjC-P·PsPIP°PSPμ PïPsPrPIC-PMөPSPs CǀP»C-PïPμ
PiP»P°C†PuP±PsPePsPSC,CҖPsP»CHPsPIP°PSPμ PeP»C-PSC-C‡PSPμ PrPsCǀP»C-PrP¶PuPSPSCII,

CЦPеPμ C, C҃PөPIP°P»Ps 4 C҃PсPеPө. 12218 PrPsC҃PсC҃P»PөC... PIP°C†C-C"PS C, C-PI P±C†P»Pө
 C҃P°PSPPrPsPjC-P·PsPIP°PSC- C† PиC҃C†PиPө: 6110 PIP°C†C-C"PS C, C-PI PиC҃PөPнөPjP°P»Pө
 8 PjPi PиPμC҃PөPSPPrPsPиC҃PөP»C† C, PμC҃C, P±C†C, PөP»P°PjC-PSC† (C%Ps C"
 PμPеPIC-PIP°P»PμPSC, PSPөPj PиPμC҃PөPSPPrPsPиC҃PөP»C† P°C҃PиC-PSC-PSC† 10 PjPi) C, P°
 6108 PIP°C†C-C"PS C, C-PI PиC҃PөPнөPjP°P»Pө PиP»P°C†PμP±Ps. Pj PrPsC҃P»C-PrP¶PμPSPSC-
 P±C҃P°P»Pө C†C†P°C҃C, C҃ PиP°C†C-C"PS C, Pө P· PиC-P†C, PиPμC҃P†P¶PμPSPсC҃
 C-C€PμPjC-C†PSPсC҃ C... PиPsC҃PсP±PsC҃ C†PμC҃C†CЦ C, P° P±PμP· PөP»C-PSC-C†PSPс
 PиC-P†C, PиPμC҃P†P¶PμPSPсC— C†PμC҃C†PμPиPsC— PSPμPrPsC҃C, P°C, PSPсC҃C, C-.
 P—P°PиP°P»PsPj 90 % PиP°C†C-C"PS C, C-PI PиPμC҃PμPSPμC҃P»Pө Pи P°PSP°PjPSPμP·C-
 C-PSC,, P°C҃PөC, PjC-PsPөP°C҃P†P° C, P°/P°P±Ps PsPиPμC҃P°C†C-C҃ P·
 C҃PμPIP°C҃PөC†P»CЦC҃PөP·P°C†C-C—. P°C-P»C҃C€C-C҃C, C҃ PиP°C†C-C"PS C, C-PI C†
 PrPsC҃P»C-PrP¶PμPSPSC- PsC, C҃PөPjC†PIP°P»P° PиPμC҃PөPSPPrPsPиC҃PөP» PSP°
 PrPsPrP°C, PsPө PrPs C҃C, P°PSP†P°C҃C, PSPсC— C, PμC҃P°PиC-C—:
 PrPμP·P°PиC҃PμPиP°PSC, P°PjPө, PиC-PиPsP»C-PиC-PrPμPjC-C†PSPөPjPө
 P»C-PөP°C҃C҃C҃PөPөPjPө P·P°C҃PsP±P°PjPө C, P° β-P±P»PsPөP°C, PsC҃P°PjPө.

P"PsP»PsPIPSPөPjPө PөC҃PөC, PμC҃C-CЦPjPө PsC†C-PSPөPө PμC,, PμPөC, PөPIPSPсC҃C, C-
 P±C†P»P° PөPsPjP±C-PSPPIP°PSP° C, PsC†PөP°: C†PμC҃C†PμPиPs-C҃C†PrPөPSPSP°
 P»PμC, P°P»C҃PSC-C҃C, C҃, PSPμP»PμC, P°P»C҃PSPөPнө C-PSC,, P°C҃PөC, PjC-PsPөP°C҃P†P°
 C, P°/P°P±Ps P·C†PиPөPSPөP° C†PμC҃C†CЦ P· PиPsPrP°P»C҃C€PөPj C†C҃PиC-C€PSPөPj
 P·P°PиC†C†PөPsPj. P PμP·C†P»C҃C, P°C, PsPj C, PμC҃P°PиC-C— PиPμC҃PөPSPPrPsPиC҃PөP»C†
 C, PμC҃C, P±C†C, PөP»P°PjC-PSPсPj C† PrPsP·C- 8 PjPi PsPrPөPS C҃P°P· PSP° PrPμPSC҃
 C҃C, P°P»Ps PrPsC҃C, PsPIC-C҃PSPμ P°P±C҃PsP»C҃C, PSPμ P·PjPμPSC€PμPSPSCЦ
 PиPsPөP·P·PSPөPөP° PиPμC҃PIPөPSPSPсC— PөC-PSC†PμPиPsC— C, PsC†PөPө
 PrPsC҃P»C-PrP¶PμPSPSCЦ PSP° 1,9 % (P·PjPμPSC€PμPSPSCЦ PIC-PrPSPсC҃PSPсPиPs
 C҃PөP·PөPөC† PSP° 20 %, 95 % P"† (PrPsPIC-C҃C†PөPнө C-PSC, PμC҃PIP°P») [9,4; 28,6] в҃" p <
 0,001).

P҃PjP»PsPrPөPиC-PS

P҃PμC...P°PSC-P·Pj PrC-C—

P҃PjP»PsPrPөPиC-PS C" C-PSPиC-P±C-C, PsC҃PsPj PиPsC, PsPөC† C-PsPSC-PI PөP°P»C҃C†C-C҃,
 C%Ps PSP°P»PμP¶PөC, C҃ PrPs PиC҃C†PиPө PrPөPиC-PrC҃PsPиC-C҃PөPrPөPSC-PI
 (P±P»PsPөP°C, PsC҃ PиPsPIC-P»C҃PSPөC... PөP°P»C҃C†C-C"PIPөC... PөP°PSP°P»C-PI P°P±Ps
 P°PSC, P°PиPsPSC-C҃C, C-PsPSC-PI PөP°P»C҃C†C-C҃) C, P° P±P»PsPөC†C"
 C, C҃P°PSC҃PjPμPjP±C҃P°PSPSPөPнө PиPsC, C-Pө C-PsPSC-PI PөP°P»C҃C†C-C҃ PrPs
 PөP»C-C, PөPS PиP»P°PrPөPөC... Pjв҃™ CЦP·C-PI PjC-PsPөP°C҃P†P° C, P° C҃C†PrPөPS.

P҃PμC...P°PSC-P·Pj P°PSC, PөPиC-PиPμC҃C, PμPSP·PөPIPSPсC— PrC-C— P°PjP»PsPrPөPиC-PSC†
 P·C†PjPsPIP»PμPSPөPнө PиC҃CЦPjPsC҃ C҃PμP»P°PөC҃C†C҃C†PsC҃ PrC-C" C҃ PSP°
 PиP»P°PrPөC† PjC†C҃PөC†P»P°C, C†C҃C† C҃C†PrPөPS. P҃PsC†PSPөPнө PjPμC...P°PSC-P·Pj, P·P°
 PrPsPиPsPjPsPиPsC҃ CЦPөPsPиPs P°PjP»PsPrPөPиC-PS P·PjPμPSC€C†C" PиC҃PsCЦPIPө
 C҃C, PμPSPсPөP°C҃P†C—, PиPsPIPSC-C҃C, C҃ PSPμ PиPөP·PSP°C†PμPSPс, P°P»Pμ
 P°PjP»PsPrPөPиC-PS P·PjPμPSC€C†C" P·P°PиP°P»C҃PSC† C-C€PμPjC-C҃
 PSP°PIP°PSC, P°P¶PμPSPSCЦ P·P°PIP†CЦPөPө C, P°PөPөPj PrC-CЦPj:

- P°PjP»PsPrPөPиC-PS C҃PsP·C€PөC҃C҃C" PиPμC҃PөC,, PμC҃PөC†PSC- P°C҃C, PμC҃C-PsP»Pө C-
 C, P°PөPөPj C†PөPSPсPj P·PSPөP¶C†C" P·P°PиP°P»C҃PSPөPнө PиPμC҃PөC,, PμC҃PөC†PSPөPнө
 PsPиC-C҃ (PиPsC҃C, PSP°PIP°PSC, P°P¶PμPSPSCЦ). P҃C†PөC-P»C҃PөPө C†P°C҃C, PsC, P°
 C†PμC҃C†PμPIPөC... C†PөPsC҃PsC†PμPSC҃ PSPμ P·PjC-PSC҃C" C, C҃C҃CЦ,
 P·PSPөP¶PμPSPSCЦ PSP°PIP°PSC, P°P¶PμPSPSCЦ PSP° C†PμC҃C†Pμ P·PjPμPSC€C†C"

СГРiPcP¶PëPIP°PSPSCЦ PµPSPµCЪPiC-C— PjC-PsPeP°CЪPrPsPj C,P° PNëPsPiPs PïPsC,CЪPµP±CГ Cr PePëCГPSC-;

- P°PjP»PsPrPëPiC-PS C,P°PePsP¶ C±P°CГC,PePsPIPs CГPïCЪPëCЦC” CЪPsP·CëPëCЪPµPSPSCЪ PiPsP»PsPIPSPëC... PePsCЪPsPSP°CЪPSPëC... P°CЪC,PµCЪC-PNë C,P° PePsCЪPsPSP°CЪPSPëC... P°CЪC,PµCЪC-PsP» CЦPe Cr PSPµP·PjC-PSPµPSPëC..., C,P°Pe C- PI C-CëPµPjC-P·PsPIP°PSPëC... P·PsPSP°C... PjC-PsPeP°CЪPrP°. PÿP°PeP° PrPëP»P°C,P°CГC-CЦ P·P±C-P»CЪCëCГC” PSP°PrC...PsPrP¶PµPSPSCЦ PePëCГPSCЪ PrPs PjC-PsPeP°CЪPrP° Cr C...PIPsCЪPëC... PSP° PIP°P·PsCГPïP°CГC,PëC±PSCГ CГC,PµPSPsPeP°CЪPrC-CЪ (CГC,PµPSPsPeP°CЪPrC-CЦ PµCЪPëPSCГPjPµC,P°P»P° P°P±Ps PIP°CЪC-P°PSC,PSP° CГC,PµPSPsPeP°CЪPrC-CЦ).

PъP»C-PSC-C±PSP° PµC,,PµPeC,PëPIPS-CГC,CH C,P° P±PµP·PïPµPeP°

PJ PïP°CГC-C”PSC,C-PI P· P°CЪC,PµCЪC-P°P»CЪPSPsCЪ PiC-PïPµCЪC,PµPSP·C-C”CЪ PïCЪPëPNëPsPj P°PjP»PsPrPëPiC-PSCГ PsPrPëPS CЪP°P· PSP° PrPµPSCЪ P·P°P±PµP·PïPµC±CГC” PeP»C-PSC-C±PSPs PIPëCЪP°P¶PµPSPµ P·PSPëP¶PµPSPSCЦ P°CЪC,PµCЪC-P°P»CЪPSPsPiPs C,PëCГPeCГ PïCЪPsC,CЦPiPsPj 24 PiPsPrPëPS CЦPe Cr PïPsP»PsP¶PµPSPSC- PïP°CГC-C”PSC,P° P»PµP¶P°C±Pë, C,P°Pe C- PI PïPsP»PsP¶PµPSPSC- CГC,PsCЦC±Pë. P—P°PIPrCЦPePë PïPsPIC-P»CЪPSPsPjCГ PïPsC±P°C,PeCГ PrC-C— P°PjP»PsPrPëPiC-PS PSPµ CГPïCЪPëC±PëPSCЦC” PiPsCГC,CЪPsC— PiC-PïPsC,PµPSP·C-C—.

PJ PïP°CГC-C”PSC,C-PI P·C- CГC,PµPSPsPeP°CЪPrC-C”CЪ PïCЪPëPNëPsPj P°PjP»PsPrPëPiC-PSCГ PsPrPëPS CЪP°P· PSP° PrPµPSCЪ P·P±C-P»CЪCëCГC” P·P°PïP°P»CЪPSPëPNë C±P°CГ C,,C-P·PëC±PSPsPiPs PSP°PIP°PSC,P°P¶PµPSPSCЦ, C±P°CГ PrPs PIPëPSPëPePSPµPSPSCЦ PSP°PïP°PrCГ CГC,PµPSPsPeP°CЪPrC-C— C,P° C±P°CГ PrPs PIPëPSPëPePSPµPSPSCЦ PrPµPïCЪPµCГC-C— CГPµPiPjPµPSC,CГ ST PSP° 1 PjPj, P·PSPëP¶CГC” C±P°CГC,PsC,CГ PSP°PïP°PrC-PI CГC,PµPSPsPeP°CЪPrC-C— C,P° P·PjPµPSCëCГC” PïPsC,CЪPµP±CГ Cr P·P°CГC,PsCГCГPIP°PSPSC- PSC-C,CЪPsPiP»C-CГPµCЪPëPSCГ.

P— PïCЪPëPNëPsPjPsPj P°PjP»PsPrPëPiC-PSCГ PSPµ PïPsPIBЪ™ CЦP·P°PSC- P¶PsPrPSC- PSPµPiP°C,PëPIPS-C PjPµC,P°P±PsP»C-C±PSC- PïCЪPsCЦPIPë P°P±Ps P·PjC-PSPë CЪC-PIPSЦ P»C-PïC-PrC-PI Cr PïP»P°P·PjC- PeCЪPsPIC-, C,PsPjCГ PNëPsPiPs PjPsP¶PSP° P·P°CГC,PsCГPsPICГPIP°C,Pë PïP°CГC-C”PSC,P°Pj P· P°CГC,PjPsCЪ, CГCГPeCЪPsPIPëPj PrC-P°P±PµC,PsPj C,P° PïPsPrP°PiCЪPsCЪ.

PГCëPµPjC-C±PSP° C...PIPsCЪPsP±P° CГPµCЪCГCЦ (PГPГPÿ)

P·C,,PµPeC,PëPIPS-CГC,CH P°PjP»PsPrPëPiC-PSCГ Cr P·P°PïPsP±C-PïP°PSPSC- PeP»C-PSC-C±PSPëC... PïPsPrC-PNë Cr PïP°CГC-C”PSC,C-PI P· C-CëPµPjC-C±PSPsCЪ C...PIPsCЪPsP±PsCЪ CГPµCЪCГCЦ (PГPГPÿ) P±CГP»Ps PsCГC-PSPµPSPs Cr PSPµP·P°P»PµP¶PSPsPjCГ PjCГP»CЪC,PëCГPµPSC,CЪPsPIPsPjCГ CЪP°PSPPrPsPjC-P·PsPIP°PSPsPjCГ PïPsPrPIC-PNëPSPs CГP»C-PïPsPjCГ PïP»P°CГPµP±PsPePsPSC,CЪPsP»CЪPsPIP°PSPsPjCГ PrPsCГP»C-PrP¶PµPSPSC- P· CГC±P°CГC,CЪ 1997 PïP°CГC-C”PSC,C-PI BЪ”B CAMELOT (PµPsCЪC-PIPSЦPSPSCЦ P°PjP»PsPrPëPiC-PSCГ PrPs PµPSP°P»P°PïCЪPëP»CГ C%oPsPrPs PsP±PjPµP¶PµPSPSCЦ PIPëPïP°PrPeC-PI C,CЪPsPjP±Ps·CГ). PµCЪPsC,CЦPiPsPj 2 CЪPsPeC-PI 663 PïP°CГC-C”PSC,Pë PïCЪPëPNëPjP°P»Pë P°PjP»PsPrPëPiC-PS Cr PrPsP·C- 5BЪ”10 PjPi, 673 PïP°CГC-C”PSC,Pë PïCЪPëPNëPjP°P»Pë PµPSP°P»P°PïCЪPëP» Cr PrPsP·C- 10BЪ”20 PjPi C- 655 PïP°CГC-C”PSC,C-PI PïCЪPëPNëPjP°P»Pë PïP»P°CГPµP±Ps PSP° PrPsPrP°C,PsPe PrPs CГC,P°PSPPrP°CЪC,PSPsC— C,PµCЪP°PiC-C— CГC,P°C,PëPSP°PjPë, β-P±P»PsPeP°C,PsCЪP°PjPë, PrC-CГCЪPµC,PëPeP°PjPë C,P° P°CГPïC-CЪPëPSPsPj. PhCГPSPsPIPS-CЪPµP·CГP»CЪC,P°C,Pë P· PµC,,PµPeC,PëPIPS-CГC, C- PSP°PIPµPrPµPSPs Cr C,P°P±P»PëCГC- PSPëP¶C±Pµ.

$\text{P}_{\text{L}}\text{C}-\text{P} \gg \text{CH}_3\text{PeC}-\text{Cl}'\text{C}, \text{CH}_3 \text{PIP}\ddot{\text{e}}\text{PiP}^\circ \text{PrPeC}-\text{PI} \text{ P} \cdot \text{PSP}^\circ \text{C} \ddagger \text{PSP}\ddot{\text{e}}\text{C} \dots \text{PeP} \gg \text{C}-\text{PSC}-\text{C} \ddagger \text{PSP}\ddot{\text{e}}\text{C} \dots$
 $\text{C}\bar{\text{H}}\text{P}\mu\text{P} \cdot \text{CrP} \gg \text{CH}_3\text{C}, \text{P}^\circ \text{C}, \text{C}-\text{PI} \text{ Cr PrPsCl}'\text{P} \gg \text{C}-\text{PrP} \parallel \text{PuPSPSC}-\text{CAMELOT}$

PSP°CfC,PsC,P° PeP°CfPrC-PsPIP°CfPeCfP»CfCfPSPëC... PiPsPrC-PNë, PeC-P»CHPeC-CfC,CH (%)				PhPjP»PsPrPëPiC-PS vs PiP»P°C†PμP±Ps	
P PμP-C†P»CHC,P°C,Pë	PhPjP»PsPrPëPiC-PS	PμP»P°C†PμP±Ps	P•PSP°P»P°PiCfPëP»	P°C-PrPSPsCfPSPëPNëCf- CfPëP-PëPe (95 % P°P†)	Cf- P-PSP°C†PμPSPSCf
PμPμCfPIPëPSPSP° PeC-PSC†PμPIP° C,PsC†PeP° PëPμP±P°P¶P°PSC- PeP°CfPrC-PsPIP°CfPeCfP»CfCfPSC- PiPsPrC-C—	110 (16,6)	151 (23,1)	136 (20,0)	0,69 (0,54вґ“0,88)	0,003
PhPeCfPμPjC- CfPeP»P°PrPsPIC-					
PμPsCfPSPSP°CfPSP° CfPμPIP°CfPeCfP»CfCfPëP-P°C†C-Cf	78 (11,8)	103 (15,7)	95 (14,1)	0,73 (0,54вґ“0,98)	0,03
P°PsCfPiC-C,P°P»C-P-P°C†C-C— P- PiCfPëPiPsPrC† CfC,PμPSPsPeP°CfPrC-C—	51 (17,7)	84 (12,8)	86 (12,8)	0,58 (0,41вґ“0,82)	0,002
PëPμP»PμC,P°P»CHPSPëPNë C-PSC„P°CfPeC, PjC-PsPeP°CfPrP°	14 (2,1)	19 (2,9)	11 (1,6)	0,73 (0,37-1,46)	0,37
P†PSCfCfP»CHC, P°P±Ps C,CfP°PSP-PëC,PsCfPSP° C-CëPμPjC-C†PSP° P°C,P°PeP°	6 (0,9)	12 (1,8)	8 (1,2)	0,50 (0,19вґ“1,32)	0,15
PμP°CfPrC-PsPIP°CfPeCfP»CfCfPSP° P»PμC,P°P»CHPSC-CfC,CH	5 (0,8)	2 (0,3)	5 (0,7)	2,46 (0,48вґ“12,7)	0,27
P°PsCfPiC-C,P°P»C-P-P°C†C-C— P- PiCfPëPiPsPrC† P-P°CfC,C-PNëPSPsC— C†PμCfC†PμPIPsC— PSPμPrPsCfC,P°C,PSPsCfC,C-	3 (0,5)	5 (0,8)	4 (0,6)	0,59 (0,14вґ“2,47)	0,46
P—C†PëPSPPeP° C†PμCfC†Cf P- PiPsPrP°P»CHCëPëPj P-P°PiCfCfPePsPj	0	4 (0,6)	1 (0,1)	-	0,04
P°PiPμCfCëPμ PIPëCfPIP»PμPSC- P-P°C...PIPsCfCHPIP°PSPSCf PiPμCfPëC„PμCfPëC†PSPëC... CfC†PrPëPS	5 (0,8)	2 (0,3)	8 (1,2)	2,6 (0,5вґ“13,4)	0,24

P"PsCfP»C-PrP¶PµPSPSC¶ PiPµPjPsPrPëPSP°PjC-PePë C,P° PeP»C-PSC-C‡PSC-PrPsCfP»C-PrP¶PµPSPSC¶ P· PePsPSC,C¶PjPsP»PµPj PSP°PIP°PSC,P°P¶PµPSPSC¶ P· CrC‡P°CfC,C¶ PiP°C‡C-C"°PSC,C-PI C-P· CfPµC¶C‡PµPIPSC¶ PSPµPrPsCfC,P°C,PSC-CfC,C¶ C,,CrPSPeC‡C-PsPSP°P»CHbPSPsPiPs PeP»P°CfCf IIB¶ "IV P·P° PeP»P°CfPëC,,C-PeP°C‡C-C"°C¶ NYHA (PÁCHbC¶-PTM PsC¶PjPeCfC¶PeP° PeP°C¶PjPrC-PsP»PsPiC-C‡PSP° P°CfPsC‡C-P°C‡C-C¶) PiPsPeP°P·P°P»Pë, C%Ps P°PjP»PsPrPëPiC-PS PSPµ PiC¶PëP·PIPsPrPëPI PeP»C-PSC-C‡PSPsPiPs PiPsPiC-C¶C¶PµPSPSC¶ P·P° C¶PµP·CrP»CHbC,P°C,P°PjPë PiPsPeP°P·PSPëPeC-PI PiPµC¶PµPSPsCfPëPjPsCfC,C- C,,C-P·PëC‡PSPëC... PSP°PIP°PSC,P°P¶PµPSCb,C,,C¶P°PeC‡C-C"°C¶ PIPëPePëPrCr P»C-PIPsPiPs C¶P»CrPSPsC‡PeP° C,P° PeP»C-PSC-C‡PSPsC¶ CfPëPjPiC,PsPjP°C,PëPePsC¶.

РнРмС,РсСн РїР»Р°С†РмР±РѕРєРѕРѕС,СнРѕРѕРї°РѕРѕРѕРѕ РїРѕРѕС†Р»»С-РїР»РїРѕРѕСн
PRAISE Р±С†Р»»Р° РѕС†С-РѕРѕР° РїРїР»»РєРїС† Р°РїР»»РѕРїРєРїС-РѕС† РїР°С†С-С"РѕС,С-Р
С-Р· С†РмСнС†РмРїРѕСн РѕРѕРїРїРѕС†С,Р°С,РѕС-С†С,Сн С,,С†РѕРєС†С-РѕРѕР°»СнРѕРѕРѕРѕ
РєР»»Р°С†С† РїР»Р"IV NYHA, СнРєС- РїСнРєРїР»РїР°Р»Р»»Рє РїРєРїРѕРєС†РєРѕ,

PrC-CrC7PμC,PePePe C,P° C-PSPiC-P±C-C,PsC7Pē PhPμPα. P°PsC7P»C-PrP¶PμPSPSCl
PiPsPeP°P·P°P»Ps, C%Ps P·P°C7C,PsC7CrPIP°PSPSCl P°PjP»PsPrPePiC-PSCr PSPμ
PiC-PrPIPēC%CrC” C7PēP·PePeCr P»PμC,P°P»CHPSPsC7C,C- P°P±Ps C7PēP·PePeCr
P·P°C...PIPsC7C7HIP°PSPsC7C,C-/P»PμC,P°P»CHPSPsC7C,C-, PiPsPiB7™ ClP·P°PSPēC... C-P·
C7PμC7C7PμPIPsC7 PSPμPrPsC7C,P°C,PSC-C7C,C7.

PRAISE-2 B7” PrPsPIPiPsC,C7PēPIP°P»Pμ PiP»P°C7PμP±PsPePsPSC,C7PsP»CHPsPIP°PSPμ
PrPsC7P»C-PrP¶PμPSPSCl. PhPμC,P° PrPsC7P»C-PrP¶PμPSPSCl B7” PsC7C-PSPēC,Pe
PIPiP»PēPI P°PjP»PsPrPePiC-PSCr PSP° PiP°C7C-C”PSC,C-PI C-P· C7PμC7C7PμPIPsC7
PSPμPrPsC7C,P°C,PSC-C7C,C7 C,,CrPSPeC7C-PsPSP°P»CHPSPsPiPs PeP»P°C7Cr IIIB7”IV NYHA
P±PμP· PeP»C-PSC-C7PSPēC... C7PēPjPiC,PsPjC-PI P°P±Ps PsP±B7™ C”PeC,PēPIPSPēC...
PrP°PSPēC..., ClPeC- PiC-PrC,PIPμC7PPrP¶CrC7C,CH P°P±Ps C” PI PsC7PSPsPIC-
C-CēPμPjC-C7PSPsC— C...PIPsC7PsP±Pē. PμP°C7C-C”PSC,Pe, ClPeC- P±C7P°P»Pē
CrC7P°C7C,CH Cr PrPsC7P»C-PrP¶PμPSPSC-, C,C7PēPIP°P»PēPNē C7P°C7 PiC7PēPNēPjP°P»Pē
C-PSPiC-P±C-C,PsC7Pē PhPμPα, P»C-PeP°C7C7CHPeC- P·P°C7PsP±Pē PrPePiC-C,P°P»C-C7Cr
C,P° PrC-CrC7PμC,PePePe. P°PsC7P»C-PrP¶PμPSPSCl PiPsPeP°P·P°P»Ps, C%Ps
P°PjP»PsPrPePiC-PS PSPμ PIPiP»PēPIP°C” PSP° P·P°PiP°P»CHPSCr
PeP°C7PrC-PsPIP°C7PeCrP»ClC7PSCr P»PμC,P°P»CHPSC-C7C,CH. Pj C7P°PjPeP°C...
PrPsC7P»C-PrP¶PμPSPSCl PiC7PēPNēPsPj P°PjP»PsPrPePiC-PSCr P°C7PsC7C-CHHIP°PIC7Cl
C-P· PiC-PrPIPēC%PμPSPSClPj PeC-P»CHPePsC7C,C- PiPsPIC-PrPsPjP»PμPSC7 PiC7Ps
PSP°P±C7ClPe P»PμPiPμPSC-PI.

ALLHAT B7” PrPsC7P»C-PrP¶PμPSPSCl C7C-P·PSPēC... C,PePiC-PI P»C-PeCrPIP°PSPSCl
PrP»Cl PiPsPiPμC7PμPrP¶PμPSPSCl C7PμC7C7PμPIPēC... PSP°PiP°PrC-PI

P P°PSPPrPsPjC-P·PsPIP°PSPμ PiPsPrPIC-PNēPSPs C7P»C-PiPμ PrPsC7P»C-PrP¶PμPSPSCl
P·P°C...PIPsC7C7HIP°PSPsC7C,C-/P»PμC,P°P»CHPSPsC7C,C- ALLHAT
(PhPSC,PēPiC-PiPμC7C,PμPSP·PēPIPSμ C,P° PiC-PiPsP»C-PiC-PrPμPjC-C7PSPμ
P»C-PeCrPIP°PSPSCl PrP»Cl PiC7PsC,,C-P»P°PeC,PePePe C7PμC7C7PμPIPēC... PSP°PiP°PrC-PI)
PiC7PsPiPsPrPeP»PsC7Cl Cr PiP°C7C-C”PSC,C-PI P· P»PμPiPePsC7 C- PiPsPjC-C7PSPsC7
P°C7C,PμC7C-P°P»CHPSPsC7 PiC-PiPμC7C,PμPSP·C-C”C7 PrP»Cl PiPsC7C-PIPSClPSPSCl
C7CrC7P°C7PSPēC... C,PμC7P°PiPμPIC,PēC7PSPēC... P·P°C7PsP±C-PI: P°PjP»PsPrPePiC-PSCr Cr
PrPsP·C- 2,5B7”10 PjPi/PrPμPSC7 (P±P»PsPeP°C,PsC7 PeP°P»CHC7C-C”PIPēC...
PeP°PSP°P»C-PI) P°P±Ps P»C-P·PēPSPsPiC7PēP»Cr Cr PrPsP·C- 10B7”40 PjPi/PrPμPSC7
(C-PSPiC-P±C-C,PsC7 PhPμPα) ClPe C,PμC7P°PiC-C— PiPμC7CēPsC— P»C-PSC-C— C-
C,C-P°P·PēPrPSPsPiPs PrC-CrC7PμC,PePeP° C...P»PsC7C,P°P»C-PrPsPSCr Cr PrPsP·C-
12,5B7”25 PjPi/PrPμPSC7.

Pj PrPsC7P»C-PrP¶PμPSPSC- P±C7P°P»Pē CrC7P°C7C,CH 33357 PiP°C7C-C”PSC,C-PI P·
P°C7C,PμC7C-P°P»CHPSPsC7 PiC-PiPμC7C,PμPSP·C-C”C7 PIC-PePsPj PIC-Pr 55 C7PsPeC-PI,
ClPeC- C7PiPsC7C,PμC7C-PiP°P»PēC7Cl PI C7PμC7PμPrPSC7PsPjCr PiC7PsC,ClPiPsPj 4,9
C7PsPeCr. PμP°C7C-C”PSC,Pe PjP°P»Pē C...PsC7P° P± PsPrPePS PrPsPrP°C,PePsPIPēPNē
PeP°C7PrC-PsPIP°C7PeCrP»ClC7PSPēPNē C,,P°PeC,PsC7 C7PēP·PePeCr, Cr C,PsPjCr
C7PēC7P»C- PiPsPiPμC7PμPrPSC-PNē C-PSC,,P°C7PeC, PjC-PsPeP°C7PrP° P°P±Ps
C-PSC7CrP»CHC, P·P° > 6 PjC-C7ClC7C-PI PrPs PIPeP»CHC7PμPSPSCl Cr
PrPsC7P»C-PrP¶PμPSPSCl, P°P±Ps PiC-PrC,PIPμC7PPrP¶PμPSPSCl C-PSCēPsPiPs
P°C,PμC7PsC7PeP»PμC7PsC,PēC7PSPsPiPs C7PμC7C7PμPIPs-C7CrPrPePSPSPsPiPs
P·P°C...PIPsC7C7HIP°PSPSCl (P·P°PiP°P»PsPj 51,5 %), PrC-P°P±PμC, P7P7 C,PePiCr (36,1 %),
PrPeC7P»C-PiC-PrPμPjC-C7 P>P°P° (P»C-PiPsPiC7PsC,PμC—PrPe PIPēC7PsPePsC—
C%C-P»CHPSPsC7C,C-) < 35 PjPi/PrP» (11,6 %), PiC-PiPμC7C,C7PsC,,C-C7 P»C-PIPsPiPs
CēP»CrPSPsC7PeP°, C%Ps P±CrP»P° PIC7C,P°PSPsPIP»PμPSP° PSP°
PμP»PμPeC,C7PsPeP°C7PrC-PsPiC7P°PjC- P°P±Ps PiC-Pr C7P°C7

РμC...PsPeP°CḡPrC-PsPiCḡP°C,,C-C— (20,9 %), PḡP°P»C-PSPSCḡ (21,9 %).

РμРμCḡPIPḡPSPSP° PeC-PSC†PμPIP° C,PsC†PeP° PrPsCḡP»C-PrPḡPμPSPSCḡ P±CḡP»P°
PePsPjP±C-PSPsPIP°PSPsCḡ C- CḡPeP»P°PrP°P»P°CḡCḡ P· P»PμC,P°P»CḡPSPḡC...
CḡCḡPeP»P°PrPSPμPSCḡ P†PḡPḡ P°P±Ps PSPμP»PμC,P°P»CḡPSPsPiPs C-PSC,,P°CḡPeC,Cḡ
PjC-PsPeP°CḡPrP°. PḡC,P°C,PḡCḡC,PḡC†PSPs PrPsCḡC,PsPIC-CḡPSPsC— CḡC-P·PSPḡC†C- P·P°
PḡPsPeP°P·PSPḡPeP°PjPḡ PḡPμCḡPIPḡPSPSPsC— PeC-PSC†PμPIP°C— C,PsC†PePḡ PjC-Pḡ
C,PμCḡP°PiC-C”Cḡ PSP° PsCḡPSPsPIC- P°PjP»PsPrPḡPiC-PSCḡ C- C,PμCḡP°PiC-C”Cḡ PSP°
PsCḡPSPsPIC- C...P»PsCḡC,P°P»C-PrPsPSCḡ PSPμ PIPḡCḡPIP»PμPSPs: PIC-PrPSPsCḡPSPḡPNḡ
CḡPḡP·PḡPe 0,98, 95 % P”P† (0,90ḡḡ”1,07) Cḡ = 0,65. PḡPsPrPs PIC,PsCḡPḡPSPSPḡC...
PeC-PSC†PμPIPḡC... C,PsC†PsPe, C,Ps C†P°CḡC,PsC,P° PIPḡPSPḡPePSPμPSPSCḡ
CḡPμCḡC†PμPIP°C— PSPμPrPsCḡC,P°C,PSPsCḡC,C- (CḡPeP»P°PrPsPIP°
PePsPjP±C-PSPsPIP°PSPsC— CḡPμCḡC†PμPIPs-CḡCḡPrPḡPSPSPsC— PeC-PSC†PμPIP°C—
C,PsC†PePḡ) P±CḡP»P° PrPsCḡC,PsPIC-CḡPSPs PIPḡCḡPsCḡ Cḡ PiCḡCḡPiC-, CḡPs
PiCḡPḡPNḡPjP°P»P° P°PjP»PsPrPḡPiC-PS, PiPsCḡC-PIPSCḡPSPs P· PiCḡCḡPiPsCḡ, CḡPs
PiCḡPḡPNḡPjP°P»P° C...P»PsCḡC,P°P»C-PrPsPS (10,2 % PiCḡPsC,Pḡ 7,7 %, PIC-PrPSPsCḡPSPḡPNḡ
CḡPḡP·PḡPe 1,38, 95 % P”P† [1,25ḡḡ”1,52] p < 0,001). PhPrPSP°Pe PSPμ P±CḡP»Ps
PIC-PrP·PSP°C†PμPSPs PrPsCḡC,PsPIC-CḡPSPsC— CḡC-P·PSPḡC†C- P·P°
P»PμC,P°P»CḡPSC-CḡC,Cḡ P· P±CḡPrCḡ-CḡPePḡC... PiCḡPḡC†PḡPS PjC-Pḡ C,PμCḡP°PiC-C”Cḡ
PSP° PsCḡPSPsPIC- P°PjP»PsPrPḡPiC-PSCḡ C- C,PμCḡP°PiC-C”Cḡ PSP° PsCḡPSPsPIC-
C...P»PsCḡC,P°P»C-PrPsPSCḡ (PIC-PrPSPsCḡPSPḡPNḡ CḡPḡP·PḡPe 0,96, 95 % P”P† [0,89ḡḡ”1,02]
Cḡ = 0,20).

P’P»P°CḡC,PḡPIPsCḡC,C-, CḡPiC-P»CḡPSC- PrP»Cḡ PiPμCḡPḡPSPPrPsPiCḡPḡP»Cḡ PNḡ
P°PjP»PsPrPḡPiC-PSCḡ

P”PsCḡP»C-PrPḡPμPSPSCḡ P·P°C...PIPsCḡCḡPIP°PSPsCḡC,C- C,P° P»PμC,P°P»CḡPSPsCḡC,C-
ASCOT-BLPA (PḡPSPiP»Ps-CḡPeP°PSPPrPḡPSP°PICḡCḡPePμ PrPsCḡP»C-PrPḡPμPSPSCḡ
PeP°CḡPrC-PsPIP°CḡPeCḡP»CḡCḡPSPḡC... PSP°CḡP»C-PrPeC-PI ḡḡ”
P°PSC,PḡPiC-PḡPμCḡC,PμPSP·PḡPIPSP° PiC-P»PeP°) P±CḡP»Ps PiCḡPsPIPμPrPμPSPs P·
CḡC†P°CḡC,Cḡ 19257 PiP°C†C-C”PSC,C-PI PIC-PePsPj PIC-Pr 40 PrPs 79 CḡPsPeC-PI P·
PiC-PḡPμCḡC,PμPSP·C-C”Cḡ C,P° PSP°CḡPIPSC-CḡC,Cḡ CḡPsPSP°PNḡPjPμPSCḡPμ 3 C-P·
PSPḡPḡC†PμPSP°PIPμPrPμPSPḡC... PeP°CḡPrC-PsPIP°CḡPeCḡP»CḡCḡPSPḡC... C,,P°PeC,PsCḡC-PI
CḡPḡP·PḡPeCḡ: PiC-PḡPμCḡC,CḡPsC,,C-Cḡ P»C-PIPsPiPs CḡP»CḡPSPsC†PeP° (PIPḡCḡPIP»PμPSP°
P·P° PrP°PSPḡPjPḡ P·PḡP” P°P±Ps РμC...PsPeP°CḡPrC-PsPiCḡP°C,,C-C—), C-PSCḡC-
PIC-PrC...PḡP»PμPSPSCḡ, PIPḡCḡPIP»PμPSC- PSP° РμP»PμPeC,CḡPsPeP°CḡPrC-PsPiCḡP°PjC-,
C†CḡPeCḡPsPIPḡPNḡ PrC-P°P±PμC, P†P† C,PḡPiCḡ, P·P°C...PIPsCḡCḡPIP°PSPSCḡ
PiPμCḡPḡC,,PμCḡPḡC†PSPḡC... P°CḡC,PμCḡC-PNḡ, PiPμCḡPμPSPμCḡPμPSPḡPNḡ C-PSCḡCḡP»CḡC,
P°P±Ps C,CḡP°PSP·PḡC,PsCḡPSP° C-CḡPμPjC-C†PSP° P°C,P°PeP°, C†PsP»PsPIC-C†P°
CḡC,P°C,Cḡ, PIC-Pe PIC-Pr 55 CḡPsPeC-PI, PjC-PeCḡPsP°P»CḡP±CḡPjC-PSCḡCḡC-Cḡ P°P±Ps
PiCḡPsC,PμC—PSCḡCḡC-Cḡ, PḡP°P»C-PSPSCḡ, CḡPiC-PIPIC-PrPSPsCḡPμPSPSCḡ CḡC-PIPSCḡ
P·P°PiP°P»CḡPSPsPiPs C...PsP»PμCḡC,PμCḡPḡPSCḡ PiP»P°P·PjPḡ PrPs
C...PsP»PμCḡC,PμCḡPḡPSCḡ P»C-PiPsPiCḡPsC,PμC—PrC-PI PIPḡCḡPsPePsC—
CḡC-P»CḡPSPsCḡC,C- (P·P’Pḡ) 6 C- P±C-P»CḡCḡPμ, CḡC-PjPμPNḡPSPḡPNḡ P°PSP°PjPSPμP·
CḡP°PSPSCHḡPsPiPs PIPḡPSPḡPePSPμPSPSCḡ P†PḡPḡ.

PhCḡPSPsPIPSPsCḡ PjPμC,PsCḡ PrPsCḡP»C-PrPḡPμPSPSCḡ P±CḡP»Ps PsC†C-PSPḡC,Pḡ C,P°
PiPsCḡC-PIPSCḡC,Pḡ PrPsPIP°PsC,CḡPḡPIP°P»C- PIPḡP»PḡPIPḡ PrPIPsC... CḡPμPḡPḡPjC-PI
P°PSC,PḡPiC-PḡPμCḡC,PμPSP·PḡPIPSsC— C,PμCḡP°PiC-C— PSP° PePsPjP±C-PSPsPIP°PSCḡ
PeC-PSC†PμPICḡ C,PsC†PeCḡ ḡḡ” PSPμP»PμC,P°P»CḡPSPḡPNḡ C-PSC,,P°CḡPeC,
PjC-PsPeP°CḡPrP° (PIPeP»CḡC†P°CḡC†Pḡ P±PμP·CḡPḡPjPiC,PsPjPSPḡPNḡ C-PSC,,P°CḡPeC,
PjC-PsPeP°CḡPrP°) C,P° P»PμC,P°P»CḡPSC- CḡCḡPeP»P°PrPSPμPSPSCḡ C-CḡPμPjC-C†PSPsC—

C...PIPSC₇PsP±Pë CÍP_μC₇C₁C₁ (P†P†PŸ), B₇" P° CÍP°PjP_μ C,P_μC₇P°PíC-C—
P°PjP»PsPrPëPíC-PSPsPj CÍ PePsPjP±C-PSP°C†C-C— P· PíP_μC₇PëPSPPrPsPíC₇PëP»PsPj,
C₁PePëPN₆ PrPsPrP°PIP°PICÍC₁ CÍ C₇P°P·C- PSP_μPsP±C...C-PrPSPsCÍC,C- P·PSPëP¶P_μPSPSC₁
C,PëCÍPeCÍ, PíPsC₇C-PIPS₁C₁PSPs P· C,P_μC₇P°PíC-C" C₇ P°C,P_μPSPsP»PsP»PsPj CÍ
PePsPjP±C-PSP°C†C-C— P· PrC-CÍC₇P_μC,PëPePsPj P±P_μPSPPrC₇PsC,,P»CÍPjP_μC,C-P°P·PëPrPsPj,
C%₀Ps PrPsPrP°PIP°PICÍC₁ CÍ C₇P°P·C- PSP_μPsP±C...C-PrPSPsCÍC,C- P·PSPëP¶P_μPSPSC₁
C,PëCÍPeCÍ.

Pj PeC-PSC†C- PrPsCÍP»C-PrP¶P_μPSPSC₁ P±C-P»CHC€C-CÍC,CH PíP°C†C-C" PSC,C-PI (78 %, 14974 P· 19242) PsC,C₇PëPjCÍPIP°P»Pë C%₀PsPSP°PN₆PjP_μPSC€P_μ PrPIP°
P°PSC,PëPíC-PíP_μC₇C,P_μPSP·PëPIPS₁C- P·P°CÍPsP±Pë C- P»PëC€P_μ 15 % (1401 P· 9634)
C,P° 9 % (857 P· 9608) PsC,C₇PëPjCÍPIP°P»Pë PjPsPSPsC,P_μC₇P°PíC-C₇
P°PjP»PsPrPëPíC-PSPsPj C,P° P°C,P_μPSPsP»PsP»PsPj PIC-PrPíPsPIC-PrPSPs.

P"PsCÍP»C-PrP¶P_μPSPSC₁ P±CÍP»Ps PrPsCÍC,C₇PsPePsPIPs PíC₇PëPíPëPSP_μPSPs PI
CÍP_μC₇P_μPrPSC₇PsPjCÍ C†P_μC₇P_μ· 5,5 C₇PsPeCÍ CÍPíPsCÍC,P_μC₇P_μ¶P_μPSC₇ P·P°
C₇C-C€P_μPSPSC₁Pj P P°PrPë P· PjPsPSC-C,PsC₇PëPSPíCÍ PrP°PSPëC... P· P±P_μP·PíP_μPePë (Data
Safety Monitoring Board B₇" DSMB), PsCÍPeC-P»CHPePë CÍPíPsCÍC,P_μC₇C-PíP°P»P°CÍC₁
P·PSP°C†PSPs PIPëC%₀P° P»P_μC,P°P»CHPSC-CÍC,CH CÍ PíC₇CÍPíC-, PrP_μ
P·P°CÍC,PsCÍPsPICÍPIP°P»P°CÍCH C,P_μC₇P°PíC-C₁ PSP° PsCÍPSPsPIC-
P°C,P_μPSPsP»PsP»CÍ, PíPsC₇C-PIPS₁C₁PSPs P· PíC₇CÍPíPsC₇
P·P°CÍC,PsCÍCÍPIP°PSPSC₁ P°PjP»PsPrPëPíC-PSCÍ.

P—P° C₇P_μP·CÍP»CHC,P°C,P°PjPë PrPsCÍP»C-PrP¶P_μPSPSC₁ PIC-PrP·PSP°C†P°P»PsCÍC₁
PSP_μPrPsCÍC,PsPIC-C₇PSP_μ P·PSPëP¶P_μPSPSC₁ PíP_μC₇PIPëPSPSPsC— PeC-PSC†P_μPIPsC—
C,PsC†PePë, C%₀Ps CÍPeP»P°PrP°P»P°CÍC₁ P· PSP_μP»P_μC,P°P»CHPSPsPíPs C-PSC,,P°C₇PeC,CÍ
PjC-PsPeP°C₇PrP° (PIPeP»CHC†P°C₇C†Pë P±P_μP·CÍPëPjPíC,PsPjPSPëPN₆ C-PSC,,P°C₇PeC,
PjC-PsPeP°C₇PrP°) C,P° P»P_μC,P°P»CHPSPëC... CÍCÍPeP»P°PrPSP_μPSC₇ C-C€P_μPjC-C†PSPsC—
C...PIPSC₇PsP±Pë CÍP_μC₇C₁C₁ (P†P†PŸ), PSP° 10 % CÍ PíC₇CÍPíC- PíP°C†C-C" PSC,C-PI,
C₁PeC- P·P°CÍC,PsCÍPsPICÍPIP°P»Pë PePsPjP±C-PSP°C†C-C₇
P°PjP»PsPrPëPíC-PS/PíP_μC₇PëPSPPrPsPíC₇PëP», PíPsC₇C-PIPS₁C₁PSPs P· PíC₇CÍPíPsC₇
P°C,P_μPSPsP»PsP»/P±P_μPSPPrC₇PsC,,P»CÍPjP_μC,C-P°P·PëPr. PhPrPSP°Pe
CÍPíPsCÍC,P_μC₇C-PíP°P»PsCÍC₁ PrPsCÍC,PsPIC-C₇PSP_μ P·PSPëP¶P_μPSPSC₁ PICÍC-C...
PíPsPeP°P·PSPëPeC-PI PIC,PsC₇PëPSPSPëC... PeC-PSC†P_μPIPëC... C,PsC†PsPe (P·P°
PIPëPSC₁C,PePsPj P»P_μC,P°P»CHPSPsC— C,P° PSP_μP»P_μC,P°P»CHPSPsC—
CÍP_μC₇C†P_μPIPsC— PSP_μPrPsCÍC,P°C,PSPsCÍC,C-) CÍ PíC₇CÍPíC- PíP°C†C-C" PSC,C-PI,
C₁PeC- PsC,C₇PëPjCÍPIP°P»Pë P°PjP»PsPrPëPíC-PS/PíP_μC₇PëPSPPrPsPíC₇PëP».

P₇C-PSC†P_μPIC- C,PsC†PePë

P'°C,PsC ₇ PëPSPSC- PeC-PSC†P _μ PIC- C,PsC†PePë	P—PSPëP¶P _μ PSPSC ₁ PIC-PrPSPsCÍPSPsPíPs C ₇ PëP·PëPeCÍ	95 % P"Pt	C ₇
PkP _μ P»P _μ C,P°P»CHPSPëPN ₆ C-PSC,,P°C ₇ PeC, PjC-PsPeP°C ₇ PrP° (PeC ₇ C-Pj P±P _μ P·CÍPëPjPíC,PsPjPSPsPíPs) P»P _μ C,P°P»CHPSP° P†P†PŸ	13 %	0,76B ₇ "1,00	0,0458

P—P°PiP°P»CHbPSP° PePsCḡPsPSP°CḡPSP° PeC—PSC†PμPIP° C,PsC†PeP°	13 %	0,79вḡ“0,96	0,007
PḡPsCḡPsPSP°CḡPSC— PiPsPrC—C— C,P° PIC,CḡCḡC†P°PSPSCḡ	16 %	0,78вḡ“0,90	< 0,0001
P>PμC,P°P»CHbPSC—CḡC,CH P· CḡCḡC—C... PiCḡPëC†PëPS	11 %	0,81вḡ“0,99	0,0247
PŸPμCḡC†PμPIPs—CḡCḡPrPëPSPSP° P»PμC,P°P»CHbPSC—CḡC,CH	24 %	0,65вḡ“0,90	0,0010
P>PμC,P°P»CHbPSPëPNḡ C,P° PSPμP»PμC,P°P»CHbPSPëPNḡ C—PSCḡCḡP»CHbC,	23 %	0,66вḡ“0,89	0,0003
P>PμC,P°P»CHbPSP° C,P° PSPμP»PμC,P°P»CHbPSP° CḡPμCḡC†PμPIP° PSPμPrPsCḡC,P°C,PSC—CḡC,CH	16 %	0,66вḡ“1,05	0,1257

PαP°CḡPjP°PePsPeC—PSPμC,PëPeP°.

PëPIPëPrPeC—CḡC,CH C,P° CḡC,CḡPiC—PSCḡ PICḡPjPsPeC,CḡPIP°PSPSCḡ
PiPμCḡPëPSPPrPsPiCḡPëP»Cḡ PNḡ P°PjP»PsPrPëPiC—PSCḡ CḡPe PsPeCḡPμPjPs, C,P°Pe C— Cḡ
CḡPeP»P°PrC— C,,C—PeCḡPsPIP°PSPSc— PePsPjP±C—PSP°C†C—C— PhPḡ—PhP>P†PŸP•P
PrPsCḡC,PsPIC—CḡPSPs PSPμ PIC—PrCḡC—P·PSCḡCḡC,CHCḡCḡ.

PμPμCḡPëPSPPrPsPiCḡPëP»

PhP±CḡPsCḡP±C†C—Cḡ

PμC—CḡP»Cḡ PiPμCḡPsCḡP°P»CHbPSPsPiPs PiCḡPëPNḡPsPjCḡ PiPμCḡPëPSPPrPsPiCḡPëP»
C€PIPëPrPePs PICḡPjPsPeC,CḡC”C,CHCḡCḡ, PjP°PeCḡPëPjP°P»CHbPSP°
PePsPSC†PμPSC,CḡP°C†C—Cḡ Cḡ PiP»P°P·PjC— PeCḡPsPIC— PrPsCḡCḡPiP°C”C,CHCḡCḡ
PiCḡPsC,CḡPiPsPj 1 PiPsPrPëPSPë. PμPμCḡC—PsPr PSP°PiC—PICḡPsP·PiP°PrCḡ
PiPμCḡPëPSPPrPsPiCḡPëP»Cḡ Cḡ PiP»P°P·PjC— PeCḡPsPIC— CḡC,P°PSPsPIPëC,CH 1 PiPsPrPëPSCḡ.

PμPμCḡPëPSPPrPsPiCḡPëP» C” PiCḡPsP»C—PeP°PjPë. 27 % PIC—Pr P·P°PiP°P»CHbPSPsC—
PeC—P»CHbPePsCḡC,C— PiCḡPëPNḡPSCḡC,PsPiPs PiPμCḡPëPSPPrPsPiCḡPëP»Cḡ PrPsCḡCḡPiP°C”
PeCḡPsPIPsC,PsPeCḡ Cḡ PIPëPiP»CḡPrC— P°PeC,PëPIPSsPiPs PjPμC,P°P±PsP»C—C,Cḡ вḡ”
PiPμCḡPëPSPPrPsPiCḡPëP»P°C,Cḡ. PḡCḡC—Pj P°PeC,PëPIPSsPiPs PjPμC,P°P±PsP»C—C,Cḡ
PiPμCḡPëPSPPrPsPiCḡPëP»P°C,Cḡ, P»C—PeP°CḡCḡCHbPePëPNḡ P·P°CḡC—P± CḡC,PIPsCḡCḡC” 5
PjPμC,P°P±PsP»C—C,C—PI, CḡPeC— C” PSPμP°PeC,PëPIPSsPëPjPë. PḡP°PeCḡPëPjP°P»CHbPSP°
PePsPSC†PμPSC,CḡP°C†C—Cḡ PiPμCḡPëPSPPrPsPiCḡPëP»P°C,Cḡ Cḡ PiP»P°P·PjC— PeCḡPsPIC—
PrPsCḡCḡPiP°C”C,CHCḡCḡ C†PμCḡPμP· 3вḡ“4 PiPsPrPëPSPë PiC—CḡP»Cḡ PiCḡPëPNḡPsPjCḡ.

PμCḡPëPNḡPsPj C—PḡC— P·PjPμPSC€CḡC” PiPμCḡPμC,PIPsCḡPμPSPSCḡ
PiPμCḡPëPSPPrPsPiCḡPëP»Cḡ Cḡ PiPμCḡPëPSPPrPsPiCḡPëP»P°C,, PsC,PḡPμ
P·PjPμPSC€CḡC”C,CHCḡCḡ PNḡPsPiPs P±C—PsPrPsCḡC,CḡPiPSC—CḡC,CH, C,PsPjCḡ PrPsP±PsPICḡ
PrPsP·Cḡ PiPμCḡPëPSPPrPsPiCḡPëP»Cḡ C,PμCḡC,—P±CḡC,PëP»P°PjC—PSCḡ
CḡPμPePsPjPμPSPPrCḡC”C,CHCḡCḡ PiCḡPëPNḡPjP°C,Pë PsPrPSPsCḡP°P·PsPIPs PICḡP°PSC†C—

РiРµСђРµРr С—РrРsСђ.

Р РsР·РiРsРrС-Р»

Р'С-РrР·РSP°С†Р°С"С,СђСђСђСђ Р»С-РSC-РN°РSP° Р·Р°Р»РµР¶РSC-СђС,Сђ РjС-Р¶ РrРsР·РsСђ РiРµСђРёРSPРrРsРiСђРёР»СђС- РN°РsРiРs РёРsРSC†РµРSC,СђР°С†С-С"Сђ Сђ РiР»Р°Р·РjС- РёСђРsРiС-. РђР±Бђ™С"Рj СђРsР·РiРsРrС-Р»Сђ РSPµР·РiБђ™СђР·Р°РSPsРiРs РiРµСђРёРSPРrРsРiСђРёР»Р°С,СђСђ СђС,Р°РSPsРiРёС,Сђ РiСђРёР±Р»РёР·РSPs 0,2 Р»/РёРi.

Р—РiБђ™СђР·СђРiР°РSPSCђ РiРµСђРёРSPРrРsРiСђРёР»Р°С,СђСђ Р· Р±С-Р»РёР°РjРё РiР»Р°Р·РjРё СђС,Р°РSPsРiРёС,СђСђ 20 %, РiРsР»РsРiРSPёРj СђРёРSPsРj Р· Р°РSPiС-РsС,РµРSP·РёРSPiРµСђРµС,РiРsСђСђРiР°Р»СђСђРёРj С„РµСђРjРµРSC,РsРj, Р°Р»РµРµС†РµРN° РiРsРёР°Р·РSPёРёС" РrРsР·РsР·Р°Р»РµР¶РSPёРj.

Р'РёРiРµРrРµРSPSCђ

РµРµСђРёРSPРrРsРiСђРёР»Р°С, РiРёРiРsРrРёС,СђСђСђСђ С-Р· СђРµС†РµСђ. РµРµСђС-РsРr РsСђС,Р°С,РsС†РSPsРiРs РSP°РiС-РiРiРёРiРµРrРµРSPSCђ РSPµР·РiБђ™СђР·Р°РSPsС— С„СђР°С†С-С— СђС,Р°РSPsРiРёС,Сђ РiСђРёР±Р»РёР·РёР·РSPs 17 РiРsРrРёРs. РђС,Р°РrС-Сђ СђС-РiРSPsРiР°Р¶РSPsС— РёРsРSC†РµРSC,СђР°С†С-С— Сђ РiР»Р°Р·РjС- РёСђРsРiС- РSP°СђС,Р°С" СђРµСђРµР· 4 РrРSC- РiС-Рr РiРsС†Р°С,РёСђ Р»С-РёСђРiР°РSPSCђ.

Р'РёРiРµРrРµРSPSCђ РiРµСђРёРSPРrРsРiСђРёР»Р°С,СђСђ СђРiРsРiС-Р»СђРSCС"С,СђСђСђСђ Сђ РiР°С†С-С"РSC,С-Рi Р»С-С,РSCђРsРiРs РiС-РёСђ, Р° С,Р°РёРsР¶ Сђ РiР°С†С-С"РSC,С-Рi С-Р· СђРµС†РµРiРsСђ Р°Р±Рs РSPёСђРёРsРiРs РSPµРrРsСђС,Р°С,РSC-СђС,Сђ (РrРёРi. СђРsР·РrС-Р» Б«РђСђРsР±Р»РёРiРsСђС,С- Р°СђС,РsСђСђРiР°РSPSCђБ»). РђРsРjСђ Р·РiРёС†Р°РN°РSPµ РjРµРrРёС†РSPµ СђРiРsСђС,РµСђРµР¶РµРSPSCђ Р±СђРrРµ РiРёР»СђС†Р°С,Рё С†Р°СђС,РёРN° РjРsРSC-С,РsСђРёРSPi СђС-РiРSCђ РёСђРµР°С,РёРSC-РSCђ С,Р° РёР°Р»С-Сђ.

РµРµС†С-РSPёРsРiР° РSPµРrРsСђС,Р°С,РSC-СђС,Сђ

Р"С-Р°Р»С-Р·РSPёРN° РёР»С-СђРµРSCђ РiРµСђРёРSPРrРsРiСђРёР»Р°С,СђСђ Бђ" 70 РjР»/С...Рi.

РлС-РSPµС,РёРёР° РiРµСђРёРSPРrРsРiСђРёР»Р°Сђ Р·РjС-РSCС"С,СђСђСђСђ Сђ С...РiРsСђРёС... РSP° С†РёСђРsР· РiРµС†С-РSPёРё: РiРµС†С-РSPёРsРiРёРN° РёР»С-СђРµРSCђ РiРµСђРёРSPРrРsРiСђРёР»Р°Сђ Р·РjРµРSCёСђС"С,СђСђСђСђ РiРrРiС-С†С-. РђРrРSP°Рё РёС-Р»СђРёС-СђС,Сђ РiРµСђРёРSPРrРsРiСђРёР»Р°С,СђСђ, С°Рs СђС,РiРsСђСђС"С,СђСђСђСђ, РSPµ Р·РjРµРSCёСђС"С,СђСђСђСђ. РђС,Р¶Рµ, С,Р°РёРёРj С...РiРsСђРёРj РSPµ РiРsС,СђС-Р±РSPs РёРsСђРёРiСђРiР°С,Рё РrРsР·Сђ (РrРёРi. СђРsР·РrС-Р» Б«РђСђРsР±Р»РёРiРsСђС,С- Р°СђС,РsСђСђРiР°РSPSCђБ»). Р

РђРjР»РsРrРёРiС-РS

Р±С†РiРsСђР±С†С-Сђ, СђРsР·РiРsРrС-Р», Р·РiБђ™СђР·СђРiР°РSPSCђ Р· Р±С-Р»РёР°РjРё РiР»Р°Р·РjРё

РµС-СђР»Сђ РiРµСђРёРsСђР°Р»СђРSPsРiРs РiСђРёРN°РsРjСђ С,РµСђР°РiРµРiС,РёС†РSPёС... РrРsР· Р°РjР»РsРrРёРiС-РSCђ РiС-РS РrРsР±СђРµ РiСђРjРsРёС,СђС"С,СђСђСђСђ С- РrРsСђСђРiР°С" РjР°РёСђРёРjР°Р»СђРSPsС— РёРsРSC†РµРSC,СђР°С†С-С— Сђ РёСђРsРiС- С†РµСђРµР· 6Бђ"12 РiРsРrРёРs РiС-СђР»Сђ РiСђРёРN°РsРjСђ. Р±С†РiРsР»СђС,РSP° Р±С-РsРrРsСђС,СђРiРSC-СђС,Сђ СђС,Р°РSPsРiРёС,Сђ РiС-Рr 64 РrРs 80 %. РђР±Бђ™С"Рj СђРsР·РiРsРrС-Р»Сђ СђС,Р°РSPsРiРёС,Сђ РiСђРёР±Р»РёР·РёР·РSPs 21 Р»/РёРi.

P"PsCfP»C-PrP¶PµPSPSC¶ in vitro PíC¶PsPrPµPjPsPSCfC,C¶CfPIP°P»Pë, C%Ps
PíC¶PëP±P»PëP·PSPs 97,5 % C†PëC¶PeCfP»C¶C¶C¶PsPiPs PI PeC¶PsPIC-
P°PjP»PsPrPëPíC-PSCf P·PIB¶™ C¶P·CfC"C,C¶CfC¶ P· P±C-P»PeP°PjPë PíP»P°P·PjPë.

PµC¶PëPNµPsPj C—P¶C- PSPµ PIPíP»PëPIP°C" PSP° P±C-PsPrPsCfC,CfPíPSC-CfC,C¶
P°PjP»PsPrPëPíC-PSCf.

P'C-PsC,C¶P°PSCfC,,PsC¶PjP°C†C-C¶/PIPëPIPµPrPµPSPSC¶

PµPµC¶C-PsPr PSP°PíC-PIPIPëPIPµPrPµPSPSC¶ C-P· PíP»P°P·PjPë PeC¶PsPIC-
CfC,P°PSPsPIPëC,C¶ PíC¶PëP±P»PëP·PSPs 35B¶"50 PíPsPrPëPS, C%Ps PrP°C" P·PjPsPiCf
PíC¶PëP·PSP°C†P°C,Pë P»C-PeP°C¶CfC¶PePëPNµ P·P°CfC-P± PsPrPëPS C¶P°P· PSP° PrPsP±Cf.

P¶PjP»PsPrPëPíC-PS PiPsP»PsPIPSPëPj C†PëPSPsPj PjPµC,P°P±PsP»C-P·CfC"C,C¶CfC¶ Cf
PíPµC†C-PSC†C- P· CfC,PIPsC¶PµPSPSC¶Pj PSPµP°PeC,PëPIPSPëC... PjPµC,P°P±PsP»C-C,C-PI.
60 % PjPµC,P°P±PsP»C-C,C-PI PIPëPIPsPrPëC,C¶CfC¶ C-P· CfPµC†PµC¶ C- 10 % B¶" Cf
PSPµP·PjC-PSPµPSPsPjCf PIPëPiP»C¶PrC-.

PµP°C†C-C"PSC,Pë P»C-C,PSCHµPsPiPs PIC-PeCf

P¶P°Cf PrPsCfC¶PiPSPµPSPSC¶ PjP°PeCfPëPjP°P»CHµPSPsC— PePsPSC†PµPSC,C¶P°C†C-C—
P°PjP»PsPrPëPíC-PSCf Cf PíP»P°P·PjC- PeC¶PsPIC- Cf C...PIPsC¶PëC... P»C-C,PSCHµPsPiPs
PIC-PeCf C- PjPsP»PsPrCëPëC... PíP°C†C-C"PSC,C-PI C" PsPrPSP°PePsPIPëPj. Pj
PíP°C†C-C"PSC,C-PI P»C-C,PSCHµPsPiPs PIC-PeCf PIC-PrP·PSP°C†P°C"C,C¶CfC¶
C,PµPSPPrPµPSC†C-C¶ PrPs P·PSPëP¶PµPSPSC¶ PeP»C-C¶PµPSCfCf P°PjP»PsPrPëPíC-PSCf C-,
PIC-PrPíPsPIC-PrPSPs, P·P±C-P»CHµC¶PµPSPSC¶ PíPsPeP°P·PSPëPeP° AUC C,P°
PíPµC¶C-PsPrCf PSP°PíC-PIPIPëPIPµPrPµPSPSC¶. PµC-PrPIPëC%PµPSPSC¶
PíPsPeP°P·PSPëPeC-PI AUC C,P° PíPµC¶C-PsPrCf PSP°PíC-PIPIPëPIPµPrPµPSPSC¶ Cf
PíP°C†C-C"PSC,C-PI C-P· P·P°CfC,C-PNµPSPsC¶ CfPµC¶C†PµPIPsC¶
PSPµPrPsCfC,P°C,PSC-CfC,C¶ PIC-PrPíPsPIC-PrP°P»Ps PIC-PePsPIPëPj
PsCfPsP±P»PëPIPsCfC,C¶Pj PrPsCfP»C-PrP¶CfPIP°PSPëC... PíP°C†C-C"PSC,C-PI.

PµPµC†C-PSPePsPIP° PSPµPrPsCfC,P°C,PSC-CfC,C¶

P†CfPSCfC" PrCfP¶Pµ PsP±PjPµP¶PµPSP° PeC-P»CHµPeC-CfC,C¶ PeP»C-PSC-C†PSPëC...
PrP°PSPëC... C%PsPrPs P·P°CfC,PsCfCfPIP°PSPSC¶ P°PjP»PsPrPëPíC-PSCf PíP°C†C-C"PSC,P°Pj
C-P· PíPsC¶CfC¶PµPSPSC¶Pj C,,CfPSPeC†C-C— PíPµC†C-PSPePë. Pj PíP°C†C-C"PSC,C-PI C-P·
PíPµC†C-PSPePsPIPsC¶ PSPµPrPsCfC,P°C,PSC-CfC,C¶ PeP»C-C¶PµPSCf P°PjP»PsPrPëPíC-PSCf
P·PSPëP¶CfC"C,C¶CfC¶ B¶" C†Pµ PíC¶PëP·PIPsPrPëC,C¶ PrPs PíPsPrPsPIP¶PµPSPSC¶
PíPµC¶C-PsPrCf PSP°PíC-PIPIPëPIPµPrPµPSPSC¶ C,P° PíC-PrPIPëC%PµPSPSC¶
PíPsPeP°P·PSPëPeP° AUC PíC¶PëP±P»PëP·PSPs PSP° 40B¶"60 %.

P¶P»C-PSC-C†PSC- C...P°C¶P°PeC,PµC¶PëCfC,PëPePë.

PµPsPeP°P·P°PSPSC¶.

P¶C¶C,PµC¶C-P°P»CHµPSP° PíC-PíPµC¶C,PµPSP·C-C¶ C,P°/P°P±Ps C-C¶PµPjC-C†PSP°
C...PIPsC¶PsP±P° CfPµC¶C†C¶ (C¶PeC%Ps PSPµPsP±C...C-PrPSPµ
P»C-PeCfPIP°PSPSC¶ PíPµC¶PëPSPrPsPíC¶PëP»PsPj C,P° P°PjP»PsPrPëPíC-PSPsPj).

РμCḡPsC, PëPīPsPeP°P·P°PSPSCḡ.

РμPsPlḡḡ™ CḡP·P°PSC- P· PīPμCḡPëPSPPrPsPīCḡPëP»PsPj:

- PīC-PrPIPëC%PμPSP° C‡CfC, P»PëPIC-ClC, CH PrPs PīPμCḡPëPSPPrPsPīCḡPëP»Cf P°P±Ps PrPs P±CfPrCH-ClPePëC... C-PSCëPëC... C-PSPiC-P±C-C, PsCḡC-PI PhPμPα;
- P°PSPiC-PsPSPμPICḡPsC, PëC‡PSPëPNë PSP°P±CḡCḡPe PI P°PSP°PjPSPμP·C-, PīPsPlḡḡ™ CḡP·P°PSPëPNë P· PīPsPīPμCḡPμPrPSC-Pj P»C-PeCfPIP°PSPSCḡPj C-PSPiC-P±C-C, PsCḡP°PjPë PhPμPα;
- CfCḡPsPrPḡPμPSPëPNë P°P±Ps C-PrC-PsPīP°C, PëC‡PSPëPNë P°PSPiC-PsPSPμPICḡPsC, PëC‡PSPëPNë PSP°P±CḡCḡPe;
- PIP°PiC-C, PSC-ClC, CH P°P±Ps PīP»P°PSCfPIP°PSPSCḡ PIP°PiC-C, PSPsClC, C- (PrPëPI. CḡPsP·PrC-P» B«P—P°ClC, PsClCfPIP°PSPSCḡ Cf PīPμCḡC-PsPr PIP°PiC-C, PSPsClC, C- P°P±Ps PīPsPrCfPIP°PSPSCḡ PīCḡCfPrPrCHB»);
- PsPrPSPsC‡P°ClPSPμ P·P°ClC, PsClCfPIP°PSPSCḡ P· P»C-PeP°CḡCfCHPePëPjPë P·P°ClPsP±P°PjPë, CḡPeC- PjC-ClC, CḡC, CH PrC-CHC‡Cf CḡPμC‡PsPIPëPSCf P°P»C-ClPeC-CḡPμPS, PīP°C‡C-C°PSC, P°Pj P· C‡CfPeCḡPsPIPëPj PrC-P°P±PμC, PsPj P°P±Ps PSPëCḡPePsPIPsCH PSPμPrPsClC, P°C, PSC-ClC, CH (CëPIPëPrPeC-ClC, CH PeP»CfP±PsC‡PePsPIPsC— C„C-P»CHC, CḡP°C‡C-C— < 60 PjP»/C...PI/1,73 Pj²) (PrPëPI. CḡPsP·PrC-P» B«P'P·P°C°PjPsPrC-Cḡ P· C-PSCëPëPjPë P»C-PeP°CḡCfCHPePëPjPë P·P°ClPsP±P°PjPë C, P° C-PSCëC- PIPëPrPë PIP·P°C°PjPsPrC-PNëB»);
- PsPrPSPsC‡P°ClPSPμ P·P°ClC, PsClCfPIP°PSPSCḡ P· ClP°PeCfP±C-C, CḡPëP»PsPj/PIP°P»ClP°CḡC, P°PSPsPj. PhPḡ-PhP»P‡PḡP·P PSPμ P·P°ClC, PsClPsPICfPIP°C, Pë CḡP°PSC-CëPμ PSC-Pḡ C‡PμCḡPμP· 36 PīPsPrPëPS PīC-ClP»Cḡ PīCḡPëPNëPsPjCf PsClC, P°PSPSCHPsC— PrPsP·Pë ClP°PeCfP±C-C, CḡPëP»Cf/PIP°P»ClP°CḡC, P°PSCf (PrPëPI. CḡPsP·PrC-P»Pë B«PhClPsP±P»PëPIPsClC, C- P·P°ClC, PsClCfPIP°PSPSCḡB» C- B«P'P·P°C°PjPsPrC-Cḡ P· C-PSCëPëPjPë P»C-PeP°CḡCfCHPePëPjPë P·P°ClPsP±P°PjPë C, P° C-PSCëC- PIPëPrPë PIP·P°C°PjPsPrC-PNëB»);
- PμPeClC, CḡP°PePsCḡPīPsCḡP°P»CHPSC- PjPμC, PsPrPë P»C-PeCfPIP°PSPSCḡ, CḡPeC- PīCḡPëP·PIPsPrCḡC, CH PrPs PePsPSC, P°PeC, Cf PeCḡPsPIC- P· PSPμPIP°C, PëPIPsPs P·P°CḡCḡPrPḡPμPSPëPjPë PīPsPIPμCḡC...PSCḡPjPë (PrPëPI. CḡPsP·PrC-P» B«P'P·P°C°PjPsPrC-Cḡ P· C-PSCëPëPjPë P»C-PeP°CḡCfCHPePëPjPë P·P°ClPsP±P°PjPë C, P° C-PSCëC- PIPëPrPë PIP·P°C°PjPsPrC-PNëB»);
- P·PSP°C‡PSPëPNë PrPIPsP±C-C‡PSPëPNë ClC, PμPSPsP· PSPëCḡPePsPIPëC... P°CḡC, PμCḡC-PNë P°P±Ps ClC, PμPSPsP· P°CḡC, PμCḡC-C— C°PrPëPSPsC— C„CfPSPeC‡C-PsPSCfCHC‡PsC— PSPëCḡPePë (PrPëPI. CḡPsP·PrC-P» B«PhClPsP±P»PëPIPsClC, C- P·P°ClC, PsClCfPIP°PSPSCḡB»).

РμPsPlḡḡ™ CḡP·P°PSC- P· P°PjP»PsPrPëPīC-PSPsPj:

- C, CḡPḡPeP° P°CḡC, PμCḡC-P°P»CHPSP° PiC-PīPsC, PμPSP·C-Cḡ;
- PīC-PrPIPëC%PμPSP° C‡CfC, P»PëPIC-ClC, CH PrPs P°PjP»PsPrPëPīC-PSCf P°P±Ps PrPs

PiPsC...C-PrPSPeC... PrPePiC-PrCTjPsPiC-CTjPePrPePSCr;

- C€PsPe, PIPeP»CTHC†P°CTHC†Pë PeP°CTjPrC-PsPiPµPSPSPëPNë C€PsPe;

- PsP±CfC,CTjCrPeC†C-CI PIPëC...PsPrCr P· P»C-PIPsPiPs C€P»CrPSPsC†PeP°
(PSP°PiCTjPePeP»P°Pr, CfC,PµPSPsP· P°PsCTjC,Pë C,CIIP¶PePsPiPs CfC,CrPiPµPSCII);

- CfPµCTjC†PµPIP° PSPµPrPsCfC,P°C,PSC-CfC,CH PiC-CfP»CI PiPsCfC,CTjPsPiPs
C-PSC„P°CTjPeC,Cr PjC-PsPeP°CTjPrP° P· PSPµCfC,P°P±C-P»CHPSPsCTH
PiPµPjPsPrPePSP°PjC-PePsCTH.

PµPsPIëTj™ CIIP·P°PSC- P· P»C-PeP°CTjCfCHPePePj P·P°CfPsP±PsPj PhPµ-PjP>P†PjP·P :

БTj“ CrCfC- PIPëC%PµP·P°P·PSP°C†PµPSC- PiCTjPsC,PëPiPsPeP°P·P°PSPSCII,
PiPsPIëTj™ CIIP·P°PSC- P· PsPeCTjPµPjPëPjPë PePsPjPiPsPSPµPSC,P°PjPë C„C-PeCfPsPIP°PSPsC—
PePsPjP±C-PSP°C†C-C— PhPµ-PjP>P†PjP·P ;

- PiC-PrPIPëC%PµPSP° C†CfC,P»PëPIC-CfC,CH PrPs P±CfPrCH-CIIPePsC—
PrPsPiPsPjC-P¶PSPsC— CTjPµC†PsPIPëPSPë.

***P'P·P°C" PjPsPrC-CI P· C-PSC€PëPjPë P»C-PeP°CTjCfCHPePePjPë P·P°CfPsP±P°PjPë C,P°
C-PSC€C- PIPëPrPë PIP·P°C" PjPsPrC-PNë.***

P'P·P°C" PjPsPrC-C—, PiPsPIëTj™ CIIP·P°PSC- P· PiPµCTjPePSPPrPsPiCTjPeP»PsPj

P"°PSC- PeP»C-PSC-C†PSPëC... PrPsCfP»C-PrP¶PµPSCH CfPIC-PrC†P°C,CH, C%Ps
PiPsPrPIC-PNëPSP° P±P»PsPeP°PrP° CTjPµPSC-PS-P°PSPiC-PsC,PµPSP·PëPS-
P°P»CHPrPsCfC,PµCTjPsPSPsPIPsC— CfPëCfC,PµPjPë (P PhPjPj) C€P»CIIC...PsPj
PsPrPSPsC†P°CfPSPsPiPs PiCTjPePNëPsPjCr C-PSPiC-P±C-C,PSCCTjC-PI PhPµPµ,
P±P»PsPeP°C,PSCCTjC-PI CTjPµC†PµPiC,PSCCTjC-PI P°PSPiC-PsC,PµPSP·PëPSCr P†P† P°P±Ps
P°P»C-CfPeC-CTjPµPSCr P°CfPsC†C-CTHC"C,CHCfC CI P· P±C-P»CHC€ PIPëCfPsPePsCTH
C†P°CfC,PsC,PSC PiPsP±C-C†PSPëC... CTjPµP°PeC†C-PNë, C,P°PePëC... CIIPe
PiC-PiPsC,PµPSP·C-CI, PiC-PiPµCTjPeP°P»C-C"PjC-CI C,P° P·PSPëP¶PµPSPSCII
C„CrPSPeC†C-C— PSPëCTjPsPe (PIPeP»CTHC†P°CTHC†Pë PiPsCfC,CTjCr PSPëCTjPePsPICr
PSPµPrPsCfC,P°C,PSC-CfC,CH), PiPsCTjC-PIPSCII PSPs C-P· P·P°CfC,PSCfCrPIP°PSPSCII Pj
PsPrPSPsPiPs P»C-PeP°CTjCfCHPePsPiPs P·P°CfPsP±Cf, C%Ps PIPiP»PëPIP°C" PSP° P PhPjPj
(PrPePI. CTjPsP·PrC-P»Pë B«PµCTjPsC,PëPiPsPeP°P·P°PSPSCII B» C,P°
B«PhCfPsP±P»PëPIPsCfC,C- P·P°CfC,PSCfCrPIP°PSPSCII B»).

*P>C-PeP°CTjCfCHPeC- P·P°CfPsP±Pë, C%Ps PiC-PrPIPëC%C¿CTHC,CH CTjPeP·PëPe
CTjPsP·PIPëC,PeC¿ P°PSPiC-PsPSPµPICCTjPsC,PëC†PSPsPiPs PSP°P±CTjCIIPeC¿.
PhPrPSPsC†P°CfPSPµ P·P°CfC,PSCfCrPIP°PSPSCII C-PSPiC-P±C-C,PSCCTjC-PI PhPµPµ C-P·
CfP°PeCfP±C-C,CTjPeP»PsPj/PIP°P»CfP°CTjC,P°PSPsPj PiCTjPsC,PëPiPsPeP°P·P°PSPµ,
PsCfPeC-P»CHPePë C†Pµ PiC-PrPIPëC%CrC" CTjPeP·PëPe CTjPsP·PIPëC,PeCr
P°PSPiC-PsPSPµPICCTjPsC,PëC†PSPsPiPs PSP°P±CTjCIIPeCr. P PsP·PiPsC†PëPSP°C,Pë
P·P°CfC,PSCfCrPIP°PSPSCII CfP°PeCfP±C-C,CTjPeP»Cf/PIP°P»CfP°CTjC,P°PSCr CfP»C-Pr PSPµ
CTjP°PSC-C€Pµ PSC-P¶ C†PµCTjPµP· 36 PiPsPrPePS PiC-CfP»CI PiCTjPePNëPsPjCr
PsCfC,P°PSPSCHPsC— PrPsP·Pë PiPµCTjPePSPPrPsPiCTjPeP»Cr. PjPµCTjP°PiC-CTH
PiPµCTjPePSPPrPsPiCTjPeP»PsPj CfP»C-Pr CTjPsP·PiPsC†PëPSP°C,Pë PSPµ CTjP°PSC-C€Pµ PSC-P¶
C†PµCTjPµP· 36 PiPsPrPePS PiC-CfP»CI PiCTjPePNëPsPjCr PsCfC,P°PSPSCHPsC— PrPsP·Pë
CfP°PeCfP±C-C,CTjPeP»Cf/PIP°P»CfP°CTjC,P°PSCr (PrPePI. CTjPsP·PrC-P»Pë*

PħP»C-CÍPeC-CĤPμPS. PJ PĪP°C†C-C"PSC,C-PI, C...PIPsCĤPëC... PSP° C†CřPeCĤPsPIPëPNë
PrC-P°P±PμC,, P°P±Ps PĪP°C†C-C"PSC,C-PI P· PĪPsCĤCřC€PμPSPsCĤ C,,CřPSPeC†C-C"ĤĤ
PSPëCĤPsPe CĤPëP·PëPe PIPëPSPëPePSPμPSPSCĤ PiC-PĪPμCĤPeP°P»C-C"PjC-C—,
PĪPsPiC-CĤC€PμPSPSCĤ C,,CřPSPeC†C-C— PSPëCĤPsPe C,P°
PeP°CĤPrC-PsPIP°CÍPeCřP»CĤCĤPSPsC— P·P°C...PIPsCĤCĤPIP°PSPsCÍC,C- C-

P—P° PsPīCfP±P»C—PePsPIP°PSPëPjPë PrP°PSPëPjPë PIC—PrPsPjPs, C%Ps Cr
PiP°C†C—C”PSC,C—PI P·C— PICfC,P°PSPsPIP»PµPSPëPj P°C,PµCḡPsCfPeP»PµCḡPsP·PsPj,
CfPµCḡC†PµPIPsCḡ PSPµPrPsCfC,P°C,PSC—CfC,Cḡ P°P±Ps C†CrPeCḡPsPIPëPj
PrC—P°P±PµC,PsPj P· CrCḡP°P¶PµPSPSCḡPj PsCḡPiP°PSC—PI—PjC—C€PµPSPµPNē
PsPrPSPsC†P°CfPSPµ P·P°CfC,PsCfCfPIP°PSPSCḡ C—PSPiC—P±C—C,PsCḡC—PI PḡPµPα C—
P±P»PsPeP°C,PsCḡC—PI CḡPµC†PµPīC,PsCḡC—PI P°PSPiC—PsC,PµPSP·PëPSCf
CfCrPiCḡPsPIPsPrP¶CrPIP°P»PsCfCḡ PiC—PrPIPëC%PµPSPSCḡPj C†P°CfC,PsC,Pë
PIPëPSPëPePSPµPSPSCḡ P°CḡC,PµCḡC—P°P»CHPSPsC— PiC—PiPsC,PµPSP·C—C—,
PSPµPīCḡPëC,PsPjPSPsCfC,C—, PiC—PiPµCḡPeP°P»C—C”PjC—C— C,P° PiPsPiC—CḡC€PµPSPSCḡPj
C,,CrPSPeC†C—C— PSPëCḡPsPe (Cr C,PsPjCr C†PëCfP»C— PiPsCfC,CḡPsC— PSPëCḡPePsPIPsC—
PSPµPrPsCfC,P°C,PSPsCfC,C—) PiPsCḡC—PIPSCḡPSPs P· PjPsPSPsC,PµCḡP°PīC—C”Cḡ
P»C—PeP°CḡCfCHPePëPjPë P·P°CfPsP±P°PjPë, C%Ps PIPiP»PëPIP°CḡC,CH PSP° CḡPµPSC—PS—
P°PSPiC—PsC,PµPSP·PëPS—P°P»CHPrPsCfC,PµCḡPsPSPsPICr CfPëCfC,PµPjCr.
PµPsPrPIC—PNēPSP° P±P»PsPeP°PrP° (C,PsP±C,Ps PePsPjP±C—PSP°C†C—Cḡ
C—PSPiC—P±C—C,PsCḡCr PḡPµPα P· P°PSC,P°PiPsPSC—CfC,P°PjPë CḡPµC†PµPīC,PsCḡC—PI
P°PSPiC—PsC,PµPSP·PëPSCr P†P†) PjPsP¶Pµ P±CrC,Pë P·P°CfC,PsCfPsPIP°PSP° PI
C—PSPrPëPIC—PrCrP°P»CHPSPëC... PIPëPiP°PrPeP°C... P· CḡPµC,PµP»CHPSPëPj
PePsPSC,CḡPsP»PµPj C,,CrPSPeC†C—C— PSPëCḡPsPe, CḡC—PIPSCḡ PeP°P»C—Cḡ C,P°
P°CḡC,PµCḡC—P°P»CHPSPsPiPs C,PëCfPeCr.

$P \cdot C \acute{I} C, C \acute{H} P^{\circ} P j C \acute{I} C, P \ddot{e} P S. P \dagger C \acute{I} P S C \acute{I} C'' C \acute{H} P \ddot{e} P \cdot P \ddot{e} P e P \cdot P \pm C - P \gg C \acute{H} C \epsilon P \mu P S P S C \acute{I} C \dagger P^{\circ} C \acute{I} C, P s C, P \ddot{e} P I P \ddot{e} P S P \ddot{e} P e P S P \mu P S P S C \acute{I} C P i P s P \pm C - C \dagger P S P \ddot{e} C \dots C \acute{H} P \mu P^{\circ} P e C \dagger C - P N \ddot{e}, C, P^{\circ} P e P \ddot{e} C \dots C \acute{I} P e P^{\circ} P S P i C - P s P S P \mu P i C \acute{H} P s C, P \ddot{e} C \dagger P S P \ddot{e} P N \ddot{e} P S P^{\circ} P \pm C \acute{H} C \acute{I} P e (P^{\circ} P S P i C - P s P \mu P r P \mu P j P^{\circ}).$

$P \mu P^{\circ} P \gg C - P N \ddot{e} P \cdot P \pm P \mu C \acute{H} C - P i P^{\circ} C \acute{H} C \dagger C - P r C - C \acute{I} C \acute{H} P \mu C, P \ddot{e} P e P \ddot{e} (P S P^{\circ} P i C \acute{H} P \ddot{e} P e P \gg P^{\circ} P r, C, C \acute{H} P \ddot{e} P^{\circ} P j C, P \mu C \acute{H} P \mu P S, P^{\circ} P j C - P \gg P s C \acute{H} P \ddot{e} P r C, P^{\circ} C - P S C \epsilon C -), C \acute{I} P s P \gg C - P e P^{\circ} P \gg C - C \acute{H}. P' P \ddot{e} P S P \ddot{e} P e P S P \mu P S P S C \acute{I} C P i C - P i P \mu C \acute{H} P e P^{\circ} P \gg C - C'' P j C - C - (P j P s P \P P \gg P \ddot{e} P I P s, P \gg P \mu C, P^{\circ} P \gg C \acute{H} P S P s C -) P s C \acute{I} P s P \pm P \gg P \ddot{e} P I P s C r P i P^{\circ} C \dagger C - C'' P S C, C - P i P \cdot P S P \ddot{e} C \acute{H} P e P s P I P s C \acute{H} P S P \mu P r P s C \acute{I} C, P^{\circ} C, P S C - C \acute{I} C, C \acute{H} (P^{\circ} P r P \ddot{e} C, P \ddot{e} P I P S P \ddot{e} P N \ddot{e} P i C - P i P \mu C \acute{H} P e P^{\circ} P \gg C - C'' P j C - C \dagger P S P \ddot{e} P N \ddot{e} P \mu C, P \mu P e C,). P - P^{\circ} P \cdot P S P^{\circ} C \dagger P \mu P S C - P \gg C - P e P^{\circ} C \acute{H} C \acute{I} C \acute{H} P e C - P \cdot P^{\circ} C \acute{I} P s P \pm P \ddot{e} P S P \mu C \acute{H} P \mu P e P s P j P \mu P S P r P s P I P^{\circ} P S C - P r P \gg C \acute{I} P s P r P S P s C \dagger P^{\circ} C \acute{I} P S P s P i P s P \cdot P^{\circ} C \acute{I} C, P s C \acute{I} C r P I P^{\circ} P S P S C \acute{I} C P \cdot P i P \mu C \acute{H} P \ddot{e} P S P r P s P i C \acute{H} P \ddot{e} P \gg P s P j (P r P \ddot{e} P I. C \acute{H} P s P \cdot P r C - P \gg B \langle P \acute{h} C \acute{I} P s P \pm P \gg P \ddot{e} P I P s C \acute{I} C, C - P \cdot P^{\circ} C \acute{I} C, P s C \acute{I} C r P I P^{\circ} P S P S C \acute{I} C B \rangle). P \acute{h} P r P S P^{\circ} P e C \acute{I} P e C \% P s P s P r P S P s C \dagger P^{\circ} C \acute{I} P S P \mu P i C \acute{H} P \ddot{e} P \cdot P S P^{\circ} C \dagger P \mu P S P S C \acute{I} C \dagger P \ddot{e} C \dots C \acute{H} P \mu C \dagger P s P I P \ddot{e} P S C'' P S P \mu P s P \pm C \dots C - P r P S P \ddot{e} P j, C - C \dots C \acute{I} P \gg C - P r P \cdot P^{\circ} C \acute{I} C, P s C \acute{I} P s P i C r P I P^{\circ} C, P \ddot{e} P \cdot P s P \pm P \mu C \acute{H} P \mu P \P P S C - C \acute{I} C, C \acute{H} C, P^{\circ} P i C \acute{H} P s P I P s P r P \ddot{e} C, P \ddot{e} C \dagger P^{\circ} C \acute{I} C, P \ddot{e} P N \ddot{e} P e P s P S C, C \acute{H} P s P \gg C \acute{H} P e P^{\circ} P \gg C - C \acute{H} P i P \gg P^{\circ} P \cdot P j P \ddot{e} P e C \acute{H} P s P i C -. P \odot P s P r P s P \cdot P^{\circ} C \acute{I} C, P s C \acute{I} C r P I P^{\circ} P S P S C \acute{I} C \acute{I} P i C - C \acute{H} P s P S P s P \gg P^{\circ} P e C, P s P S C r P i C \acute{H} P \ddot{e} C \acute{I} P \mu C \acute{H} C \dagger P \mu P i C - P N \ddot{e} P S P \mu P r P s C \acute{I} C, P^{\circ} C, P S P s C \acute{I} C, C - P r P \ddot{e} P I. P i C - P r C \acute{H} P s P \cdot P r C - P \gg B \langle P \gg C - P e P^{\circ} C \acute{H} C \acute{I} C \acute{H} P e C - P \cdot P^{\circ} C \acute{I} P s P \pm P \ddot{e}, P s P r P S P s C \dagger P^{\circ} C \acute{I} P S P \mu P i C \acute{H} P \ddot{e} P \cdot P S P^{\circ} C \dagger P \mu P S P S C \acute{I} C P \cdot C \acute{I} P e P \ddot{e} P j P \ddot{e} P i P s C, C \acute{H} P \mu P \pm C r C'' P s C \acute{I} P s P \pm P \gg P \ddot{e} P I P s C - C r P I P^{\circ} P i P \ddot{e} B \rangle.$

$P \gg C - C, C - P N \ddot{e}. P \acute{h} P r P S P s C \dagger P^{\circ} C \acute{I} P S P \ddot{e} P N \ddot{e} P i C \acute{H} P \ddot{e} P N \ddot{e} P s P j P \gg C - C, C - C \acute{H} C, P^{\circ} C - P S P i C - P \pm C - C, P s C \acute{H} C - P i P \acute{h} P \mu P \propto P S P \mu C \acute{H} P \mu P e P s P j P \mu P S P r C r C'' C, C \acute{H} C \acute{I} C \acute{I} C \dagger P \mu C \acute{H} P \mu P \cdot P j P s P \P P \gg P \ddot{e} P i C - C \acute{I} C, C \acute{H} P s P \pm P s C \acute{H} P s C, P S P s P i P s P \cdot P \pm C - P \gg C \acute{H} C \epsilon P \mu P S P S C \acute{I} C P e P s P S C \dagger P \mu P S C, C \acute{H} P^{\circ} C \dagger C - C - P \gg C - C, C - C \acute{H} C r C \acute{I} P \ddot{e} C \acute{H} P s P I P^{\circ} C, C \dagger C - P e C \acute{H} P s P i C - C, P^{\circ}, P i C - P r P i P s P i C - P r P S P s, P i C - P r P I P \ddot{e} C \% P \mu P S P S C \acute{I} C P N \ddot{e} P s P i P s C, P s P e C \acute{I} P \ddot{e} C \dagger P S P s C \acute{I} C, C - (C, C \acute{I} P \P P e P s C - P S P \mu P N \ddot{e} C \acute{H} P s C, P s P e C \acute{I} P \ddot{e} C \dagger P S P s C \acute{I} C, C -). P \acute{h} P r P S P^{\circ} P e C \acute{I} P e C \% P s P S P \mu P s P \pm C \dots C - P r P S C - C \acute{I} C, C \acute{H} C, P^{\circ} P e P s C - P e P s P j P \pm C - P S P^{\circ} C \dagger C - C - C'' P s P \pm T' C \acute{H} C r P S C, P s P I P^{\circ} P S P s C \acute{H}, P i P s C, C \acute{H} C - P \pm P S P s P e P s P S C, C \acute{H} P s P \gg C \acute{H} P I P^{\circ} C, P \ddot{e} P e P s P S C \dagger P \mu P S C, C \acute{H} P^{\circ} C \dagger C - C \acute{H} P \gg C - C, C - C \acute{H} C r C \acute{I} P \ddot{e} C \acute{H} P s P I P^{\circ} C, C \dagger C - P e C \acute{H} P s P i C - (P r P \ddot{e} P I. C \acute{H} P s P \cdot P r C - P \gg B \langle P \acute{h} C \acute{I} P s P \pm P \gg P \ddot{e} P I P s C \acute{I} C, C - P \cdot P^{\circ} C \acute{I} C, P s C \acute{I} C r P I P^{\circ} P S P S C \acute{I} C B \rangle).$

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

$P i C \acute{I} P e C \acute{H} P s P \cdot P S P \ddot{e} P \P C \acute{I} P I P^{\circ} P \gg C \acute{H} P S C - P \cdot P^{\circ} C \acute{I} P s P \pm P \ddot{e} (C - P S C \acute{I} C \acute{I} P \gg C - P S, P i P \mu C \acute{H} P s C \acute{H} P^{\circ} P \gg C \acute{H} P S C - C \dagger C \acute{I} P e C \acute{H} P s P \cdot P S P \ddot{e} P \P C \acute{I} P I P^{\circ} P \gg C \acute{H} P S C - P \cdot P^{\circ} C \acute{I} P s P \pm P \ddot{e}). P \cdot P i C - P r P \mu P j C - P s P \gg P s P i C - C \dagger P S C - P r P s C \acute{I} P \gg C - P r P \P P \mu P S P S C \acute{I} C P i C \acute{H} P \ddot{e} P i C r C \acute{I} P e P^{\circ} C \acute{H} C, C \acute{H}, C \% P s P s P r P S P s C \dagger P^{\circ} C \acute{I} P S P \mu P \cdot P^{\circ} C \acute{I} C, P s C \acute{I} C r P I P^{\circ} P S P S C \acute{I} C C - P S P i C - P \pm C - C, P s C \acute{H} C - P i P \acute{h} P \mu P \propto C - C \dagger C r P e C \acute{H} P s P \cdot P S P \ddot{e} P \P C r P I P^{\circ} P \gg C \acute{H} P S P \ddot{e} C \dots P \cdot P^{\circ} C \acute{I} P s P \pm C - P i (C - P S C \acute{I} C r P \gg C - P S, P i P \mu C \acute{H} P s C \acute{H} P^{\circ} P \gg C \acute{H} P S C - C \dagger C r P e C \acute{H} P s P \cdot P S P \ddot{e} P \P C r P I P^{\circ} P \gg C \acute{H} P S C - P \cdot P^{\circ} C \acute{I} P s P \pm P \ddot{e}) P j P s P \P P \mu P i C \acute{H} P \ddot{e} P \cdot P i P \mu C \acute{I} C, P \ddot{e} P r P s P i P s C \acute{I} P \ddot{e} P \gg P \mu P S P S C \acute{I} C C \dagger C r P e C \acute{H} P s P \cdot P S P \ddot{e} P \P C r P I P^{\circ} P \gg C \acute{H} P S P s P i P s P \mu C, P \mu P e C, C r P \cdot C \acute{H} P \ddot{e} P \cdot P \ddot{e} P e P s P j C \acute{H} P s P \cdot P i P \ddot{e} C, P e C r P i C - P i P s P i P \gg C - P e P \mu P j C - C - P \acute{K} P^{\circ} P N \ddot{e} C \dagger P^{\circ} C \acute{I} C, C - C \epsilon P \mu C \dagger P \mu P N \ddot{e} C, P \mu P S P s P j P \mu P S P j P s P \P P \mu P i P \ddot{e} P S P \ddot{e} P e P^{\circ} C, P \ddot{e} C r P i P \mu C \acute{H} C \epsilon C - C, P \ddot{e} P \P P S C - P e P s P j P \pm C - P S P s P I P^{\circ} P S P s P i P s P \gg C - P e C r P I P^{\circ} P S P S C \acute{I} C C, P^{\circ} C r C \acute{H} P^{\circ} P \cdot C - P S P \ddot{e} C \acute{H} P e P s P I P s C - P S P \mu P r P s C \acute{I} C, P^{\circ} C, P S P s C \acute{I} C, C -.$

$P'' C - C \acute{I} C \acute{H} P \mu C, P \ddot{e} P e P \ddot{e}. P j P i P^{\circ} C \dagger C - C'' P S C, C - P i, C \acute{I} P e C - P i C \acute{H} P \ddot{e} P N \ddot{e} P j P^{\circ} C \acute{H} C, C \acute{H} P r C - C r C \acute{H} P \mu C, P \ddot{e} P e P \ddot{e}, C, P^{\circ} P s C \acute{I} P s P \pm P \gg P \ddot{e} P I P s C r C, P \ddot{e} C \dots, C r P e P s P i P s P i P s C \acute{H} C r C \epsilon P \mu P S P \ddot{e} P N \ddot{e} P I P s P r P S P s - P \mu P \gg P \mu P e C, C \acute{H} P s P \gg C - C, P S P \ddot{e} P N \ddot{e} P \pm P^{\circ} P \gg P^{\circ} P S C \acute{I}, P j P s P \P P \gg P \ddot{e} P I P \mu P S P^{\circ} P r P j C - C \acute{H} P S P \mu$

P·PSPëP¶PµPSPSC¶ P°C¶C, PµC¶C-P°P»CHßPSPsPiPs C, PëC¶PëC¶ PïC-C¶P»C¶ PïPsC±P°C, PëC¶ P»C-PëC¶PIP°PSPSC¶ C-PSPiC-P±C-C, PsC¶PsPj P¶PµPα. P†PjPsPIC-C¶PSC-C¶C, CH C¶PsP·PIPëC, PëC¶ PïC-PïPsC, PµPSP·PëPIPSsPiPs PµC, PµPëC, C¶ P·PSPëP¶C¶C”C, CHC¶C¶ C¶ C¶P°P·C- PIC-PrPjC-PSPë PrC-C¶C¶PµC, PëPëP°, PïC-PrPIPëC%PµPSPSC¶ PsP±B¶™ C”PjC¶ C†PëC¶PëC¶P»C¶C¶PsC— PëC¶PsPIC- P°P±Ps C¶PïPsP¶PëPIP°PSPSC¶ C¶PsP»C- PïPµC¶PµPr PïPsC±P°C, PëPsPj C, PµC¶P°PïC-C— PïPµC¶PëPSPPrPsPïC¶PëP»PsPj, C¶PëC¶ C¶P»C-Pr C¶PsP·PïPsC±PëPSP°C, Pë P· PSPëP·CHßPëPëC... PrPsP· P· PïPsC¶C, C¶PïPsPIPëPj PïC-PrPIPëC%PµPSPSC¶Pj. PµC¶Pë P°C¶C, PµC¶C-P°P»CHßPSC-PNë PïC-PïPµC¶C, PµPSP·C-C—, PëPsP»Pë PïPsPïPµC¶PµPrPSCßPs PïC¶PëP·PSP°C±PµPSPëPNë PrC-C¶C¶PµC, PëPë PjC-Pi C¶PïC¶PëC±PëPSPëC, Pë PSPµPrPsC¶C, P°C, PSC-C¶C, CH PIPsPrPë/PµP»PµPëC, C¶PsP»C-C, C-PI, PNëPsPiPs PSPµPsP±C...C-PrPSPs PIC-PrPjC-PSPëC, Pë PïPµC¶PµPr PïPsC±P°C, PëPsPj P»C-PëC¶PIP°PSPSC¶ C-PSPiC-P±C-C, PsC¶PsPj P¶PµPα (C¶ C, P°PëPëC... PIPëPïP°PrPëP°C... PïC¶PëPNëPsPj PrC-C¶C¶PµC, PëPëP° PjPsP¶Pµ P±C¶C, Pë PïPsPSPsPIP»PµPSPs P· C±P°C¶PsPj) P°P±Ps PïC¶PëP·PSP°C±PëC, Pë C-PSPiC-P±C-C, PsC¶ P¶PµPα C¶ PSPëP·CHßPëC-PNë PrPsP·C- P· PïPsC¶C, C¶PïPsPIPëPj C—C— PïC-PrPIPëC%PµPSPSC¶Pj. PµC¶Pë P·P°C¶C, C-PNëPSC-PNë C¶PµC¶C†PµPIC-PNë PSPµPrPsC¶C, P°C, PSPsC¶C, C- PSP° C, P»C- PïC¶PëPNëPsPjC¶ PrC-C¶C¶PµC, PëPëP° PïC¶PëPNëPsPj C-PSPiC-P±C-C, PsC¶C¶ P¶PµPα C¶P»C-Pr C¶PsP·PïPsC±PëPSP°C, Pë P· PjC-PSC-PjP°P»CHßPSPsC— PrPsP·Pë, PjPsP¶P»PëPIPs PïC-C¶P»C¶ P·PSPëP¶PµPSPSC¶ PrPsP·Pë PrC-C¶C¶PµC, PëPëP°. Pj P±C¶PrCHß-C¶PëPsPjC¶ PIPëPïP°PrPëC¶ PSPµPsP±C...C-PrPSPs PëPsPSC, C¶PsP»C¶PIP°C, Pë C, „C¶PSPëC†C-C¶ PSPëC¶PsPë (C¶C-PIPµPSCß PëC¶PµP°C, PëPSC-PSC¶) PïC¶PsC, C¶PiPsPj PïPµC¶C¶PëC... C, PëP¶PSC-PI P»C-PëC¶PIP°PSPSC¶ C-PSPiC-P±C-C, PsC¶PsPj P¶PµPα.

PµP°P»C-PNëP·P±PµC¶C-PiP°C¶C±C- PrC-C¿C¶PµC, PëPëPë (PµPïP»PµC¶PµPSPsPS, C¶PïC-C¶PsPSPsP»P°PëC, PsPS). P¶C¶PsP±P»PëPIPsC— C¶PIP°PïPë PïPsC, C¶PµP±C¶C” PsPrPSPsC±P°C¶PSPµ P·P°C¶C, PsC¶C¶PIP°PSPSC¶ PµPïP»PµC¶PµPSPsPSC¶ P°P±Ps C¶PïC-C¶PsPSPsP»P°PëC, PsPSC¶ C¶ PrPsP·P°C... PIC-Pr 12,5 PjPi PrPs 50 PjPi PSP° PrPsP±C¶ P· PSPëP·CHßPëPëPjPë PrPsP·P°PjPë C-PSPiC-P±C-C, PsC¶C¶ P¶PµPα. Pj C¶P°P·C- PSPµPrPsC, C¶PëPjP°PSPSC¶ C¶PµPëPsPjPµPSPPrP°C†C-PNë C%PµPsPrPs PïC¶PëP·PSP°C±PµPSPSC¶ C, P°PëPsC— PëPsPjP±C-PSP°C†C-C— C-C¶PSC¶C” C¶PëP·PëPë PIPëPSPëPëPSPµPSPSC¶ PïC-PïPµC¶PëP°P»C-C”PjC-C— (PjPsP¶P»PëPIPs, P»PµC, P°P»CHßPSPsC—) PïC-Pr C±P°C¶ P»C-PëC¶PIP°PSPSC¶ PïP°C†C-C”PSC, C-PI C-P· C¶PµC¶C†PµPIPsC¶ PSPµPrPsC¶C, P°C, PSC-C¶C, C¶ P†P†B¶™“P†V PëP»P°C¶C¶ NYHA C, P° C, „C¶P°PëC†C-C”C¶ PIPëPëPëPrC¶ < 40 %, C¶PëC- C¶P°PSC-C¶Pµ P»C-PëC¶PIP°P»PëC¶C¶ C-PSPiC-P±C-C, PsC¶PsPj P¶PµPα C, P° PïPµC, P»CHßPsPIPëPj PrC-C¶C¶PµC, PëPëPsPj. PµPµC¶PµPr PïC¶PëP·PSP°C±PµPSPSC¶Pj C, P°PëPsC— PëPsPjP±C-PSP°C†C-C— C¶P»C-Pr C¶PïPµPIPSPëC, PëC¶C¶ C¶ PIC-PrC¶C¶C, PSPsC¶C, C- PïC-PïPµC¶PëP°P»C-C”PjC-C— C, P° PïPsC¶C¶C¶PµPSPSC¶ C, „C¶PSPëC†C-C— PSPëC¶PsPë. P PµPëPsPjPµPSPPrPsPIP°PSPs PïC¶PsPIPsPrPëC, Pë C¶PµC, PµP»CHßPSPëPNë PjPsPSC-C, PsC¶PëPSPi PëP°P»C-C”PjC-C— C- PëC¶PµP°C, PëPSC-PSPµPjC-C— C%PµPsC, PëP¶PSPµPIPs PïC-Pr C±P°C¶ PïPµC¶C¶PsPiPs PjC-C¶C¶C†C¶C¶ P»C-PëC¶PIP°PSPSC¶ C, P° C%PµPsPjC-C¶C¶C¶PSPs PSP°PrP°P»C-.

P¶PµC¶C, PµC¶PsC—PrPSC- PïC¶PsC, PëP·P°PïP°P»CHßPSC- P»C-PëP°C¶C¶CHßPëC- P·P°C¶PsP±Pë (P¶PµP—P—), C¿ C, PsPjC¿ C±PëC¶P»C- P°C†PµC, PëP»C¶P°P»C-C†PëP»PsPIP° PëPëC¶P»PsC, P° ≥ 3 Pi PSP° PrPsP±C¿. P¶PsP¶P»PëPIPµ PïPsC¶P»P°P±P»PµPSPSC¶ P°PSC, PëPïC-PïPµC¶C, PµPSP·PëPIPSsPiPs PµC, PµPëC, C¶ PïC-Pr C±P°C¶ PsPrPSPsC±P°C¶PSPsPiPs P·P°C¶C, PsC¶C¶PIP°PSPSC¶ C-PSPiC-P±C-C, PsC¶C-PI P¶PµPα P· P¶PµP—P—, C, P°PëPëPjPë C¶Pë: P°C†PµC, PëP»C¶P°P»C-C†PëP»PsPIP° PëPëC¶P»PsC, P° C¶ PïC¶PsC, PëP·P°PïP°P»CHßPSPëC... PrPsP·P°C..., C-PSPiC-P±C-C, PsC¶Pë PjP¶P“-2,

PSP_μCT_μP_μ»P_μPeC, PēPIPSC- P_κP_μP—P—. PhPrPSPsC_‡P°CT_μPSP_μ P·P°CT_μC, PsCT_μCT_μPIP°PSPSC_μ C-PSPiC-P±C-C, PsCT_μC-PI PhP_μP_α C- P_κP_μP—P— PjPsP_μP_μ PīCT_μPēP·PIP_μCT_μC, Pē PrPs PīC-PrPIPēC%₀₀P_μPSPSC_μ CT_μPēP·PēPeC_μPiPsPiC-CT_μC_μP_μPSPSC_μ C,, CrPSPeC_‡C-C— PSPēCT_μPsPe, Cr C, PsPjCr C_‡PēCT_μP»C- C-PjPsPIC-CT_μPSPsCT_μC, C- CT_μPsP·PIPēC, PeCr PiPsCT_μC, CT_μPsC— PSPēCT_μPePsPIPsC— PSP_μPrPsCT_μC, P°C, PSPsCT_μC, C-, PiC-PrPIPēC%₀₀P_μPSPSC_μ CT_μC-PIPSC_μ PeP°P»C-CT_μ Cr PīP»P°P·PjC- PeCT_μPsPIC-, PsCT_μPsP±P»PēPIPs Cr PīP°CT_μC-C" PSC, C-PI C-P· PīPsCT_μCrC_μP_μPSPSC_μPj C,, CrPSPeC_‡C-C— PSPēCT_μPsPe PI P°PSP°PjPSP_μP·C-. P_μP°PeCr PePsPjP±C-PSP°CT_μC-CT_μ CT_μP»C-Pr PīCT_μPēP·PSP°CT_μP°C, Pē P· PsP±P_μCT_μP_μP_μPSC-CT_μC, CT_μ P·PsPeCT_μP_μPjP° PīP°CT_μC-C" PSC, P°Pj P»C-C, PSCH_μPsPiPs PIC-PeCr. Pj PīP°CT_μC-C" PSC, C-PI PSP_μPsP±C...C-PrPSPs PIC-PrPSPsPIPēC, Pē PIPsPrPSPēPN₀ P±P°P»P°PSC_μ C, P° PePsPSC, CT_μPsP»CT_μPIP°C, Pē C,, CrPSPeC_‡C-CT_μ PSPēCT_μPsPe PSP° PīPsC_‡P°C, PeCr P»C-PeCrPIP°PSPSC_μ C, P°PePsCT_μ PePsPjP±C-PSP°CT_μC-C" CT_μ C- PīP_μCT_μC-PsPrPēC_‡PSPs PIPiCT_μPsPrPsPIP_μ P»C-PeCrPIP°PSPSC_μ.

P>C-PeP°CT_μCT_μCH_μPeC- P·P°CT_μPsP±Pē, PsPrPSPsC_‡P°CT_μPSP_μ PīCT_μPēP·PSP°CT_μP_μPSPSC_μ P· C_μPePēPjPē PīPsC, CT_μP_μP±C_μC" C_μPIP°PiPē

P_μPēPjPīP°C, PsPjC-PjP_μC, PēPePē PjPsP_μCT_μC, CH PīPsCT_μP»P°P±P»CT_μPIP°C, Pē P°PSC, PēPiC-PīP_μCT_μC, P_μPSP·PēPIPSC_μ PrC-CT_μ C-PSPiC-P±C-C, PsCT_μC-PI PhP_μP_α.

P—PsP»PsC, Ps. P_μCT_μPē PsPrPSPsC_‡P°CT_μPSPsPjCr P·P°CT_μC, PsCT_μCT_μPIP°PSPSC- C-PSPiC-P±C-C, PsCT_μC-PI PhP_μP_α, PIPeP»CT_μC_‡P°CT_μC_‡Pē PīP_μCT_μPēPSPPrPsPīCT_μPēP», C- C-PS_μCT_μ™ C"PeC_‡C-PN₀PSPēC... P»C-PeP°CT_μCT_μCH_μPePēC... P·P°CT_μPsP±C-PI P·PsP»PsC, P° (PSP°C, CT_μC-CT_μ P°CrCT_μPsC, C-PsPjP°P»P°C,) CT_μC-PrPePs PjPsP_μCT_μC, CH PIPēPSPēPePSC_μCT_μC, Pē CT_μP_μP°PeC_‡C-C—, PīPsPrC-P±PSC- PrPs C, PēC..., C%₀₀Ps PIPēPSPēPeP°CT_μC, CH PīCT_μPē P·P°CT_μC, PsCT_μCT_μPIP°PSPSC- PSC-C, CT_μP°C, C-PI (PīPsC_‡P_μCT_μPIPsPSC-PSPSC_μ PsP±P»PēC_‡C_μC_μ, PīCT_μPēPīP»PēPIPē, PSC_μPrPsC, P°, P±P»CT_μPIP°PSPSC_μ C, P° PiC-PīPsC, P_μPSP·C-C_μC_μ).

P'P·P°C" PjPsPrC-C—, PīPsPI_μCT_μ™ C_μP·P°PSC- P· P°PjP»PsPrPēPīC-PSPsPj

P_κP_μ CT_μP_μPePsPjP_μPSPPrC_μC" C, CH_μCT_μC_μ PsPrPSPsC_‡P°CT_μPSP_μ P·P°CT_μC, PsCT_μCT_μPIP°PSPSC_μ

P" P°PSC, CT_μPsP»P_μPS (C-PSC,, C_μCT_μC-C_μC_μ). P' P_μPeCT_μPīP_μCT_μPēPjP_μPSC, P°P»CH_μPSPēC... PrPsCT_μP»C-PrP_μP_μPSPSC_μC... PīC-CT_μP»C_μC_μ P·P°CT_μC, PsCT_μCT_μPIP°PSPSC_μ PIP_μCT_μP°PīP°PjC-P»Cr C- PrP°PSC, CT_μPsP»P_μPSC_μ PIPSC_μCT_μC-C_μPSCH_μPsPIPsPSPs CT_μPiPsCT_μC, P_μCT_μC-PiP°P»PēCT_μC_μC,, C-P±CT_μPēP»C_μC_μCT_μC-C_μC_μ C_μPeP»CrPSPsC_‡PeC-PI CT_μP_μCT_μC_μC_μ P· P»P_μC, P°P»CH_μPSPēPj PSP°CT_μP»C-PrPePsPj C, P° PeP°CT_μPrC-PsPIP°CT_μPeCrP»C_μCT_μPSPēPN₀ PePsP»P°PīCT_μ Cr PīPsC"PrPSP°PSPSC- P· PiC-PiP_μCT_μPeP°P»C-C" PjC-C"CT_μ. P— PsPiP»C_μPrCr PSP° PjPsP_μP»PēPIC-CT_μC, CH PIPēPSPēPePSP_μPSPSC_μ PiC-PiP_μCT_μPeP°P»C-C" PjC-C— CT_μP_μPePsPjP_μPSPPrPsPIP°PSPs CrPSPēPeP°C, Pē PsPrPSPsC_‡P°CT_μPSPsPiPs PīCT_μPēP·PSP°CT_μP_μPSPSC_μ P°PSC, P°PiPsPSC-CT_μC, C-PI PeP°P»CH_μC_μCT_μC-CT_μ, C, P°PePēC... C_μPe P°PjP»PsPrPēPiC-PS, PīP°CT_μC-C" PSC, P°Pj P·C- P·P»PsC_μPeC-CT_μPSPsCT_μ PiC-PiP_μCT_μC, P_μCT_μPjC-C"CT_μ C, P° PīP°CT_μC-C" PSC, P°Pj, Cr C_μPePēC... PrPsPīCrCT_μPeP°C" C, CH_μCT_μC_μ PSP°C_μPIPsC-CT_μC, CH P·P»PsC_μPeC-CT_μPSPsC— PiC-PiP_μCT_μC, P_μCT_μPjC-C—.

P>C-PeP°CT_μCT_μCH_μPeC- P·P°CT_μPsP±Pē, PsPrPSPsC_‡P°CT_μPSP_μ P·P°CT_μC, PsCT_μCT_μPIP°PSPSC_μ P· C_μPePēPjPē PīPsC, CT_μP_μP±C_μC" PsCT_μPsP±P»PēPIPsC— PsP±P_μCT_μP_μP_μPSPsCT_μC, C-

P_μPSPPrC_μPeC, PsCT_μPē CYP3A4. P_μCT_μPē PsPrPSPsC_‡P°CT_μPSPsPjCr P·P°CT_μC, PsCT_μCT_μPIP°PSPSC- P·

PIC-PrPsPjPëPjPë C-PSPrCrPeC,PsCḡP°PjPë CYP3A4 PePsPSC†PμPSC,CḡP°C†C-Cḡ
P°PjP»PsPrPëPiC-PSCr Cr PīP»P°P·PjC- PeCḡPsPIC- PjPsP¶Pμ P·PjC-PSCḡPIP°C,PëCḡCH.
PŷPsPjCr PiC-Pr C†P°Cḡ C,P° PiC-CḡP»Cḡ PsPrPSPsC†P°CḡPSPsPiPs P·P°CḡC,PsCḡCrPIP°PSPSCḡ
P· C-PSPrCrPeC,PsCḡP°PjPë CYP3A4 CḡP»C-Pr PePsPSC,CḡPsP»CḡPIP°C,Pë
P°CḡC,PμCḡC-P°P»CHPSPëPNë C,PëCḡPe C,P° PiCḡPsPIPsPrPëC,Pë PePsCḡPμPeC†C-Cḡ
PrPsP·Pë, P·PsPeCḡPμPjP° Cr CḡP°P·C- P·P°CḡC,PsCḡCrPIP°PSPSCḡ P· C-PSPrCrPeC,PsCḡP°PjPë
CḡPëP»CHPSPsC— PrC-C— CYP3A4 (PSP°PiCḡPëPeP»P°Pr, CḡPëC„P°PjPiC-C†PëPS,
P·PIC-CḡPsP±C-PNë [hypericum perforatum]).

P†PSPiC-P±C-C,PsCḡPë CYP3A4. PhPrPSPsC†P°CḡPSPμ P·P°CḡC,PsCḡCrPIP°PSPSCḡ
P°PjP»PsPrPëPiC-PSCr P· PIPëCḡPsPePsP°PeC,PëPIPSPëPjPë P°P±Ps PīPsPjC-CḡPSPëPjPë
C-PSPiC-P±C-C,PsCḡP°PjPë CYP3A4 (C-PSPiC-P±C-C,PsCḡP°PjPë PiCḡPsC,PμP°P·,
P°P·PsP»CHPSPëPjPë PiCḡPsC,PëPiCḡPëP±PePsPIPSPëPjPë P·P°CḡPsP±P°PjPë,
PjP°PeCḡPsP»C-PrP°PjPë, C,P°PePëPjPë CḡPe PμCḡPëC,CḡPsPjC-C†PëPS P°P±Ps
PeP»P°CḡPëC,CḡPsPjC-C†PëPS, PIPμCḡP°PiP°PjC-P»PsPj P°P±Ps PrPëP»C,C-P°P·PμPjPsPj)
PjPsP¶Pμ PIPëPeP»PëPeP°C,Pë PiC-PrPIPëC%PμPSPSCḡ PePsPSC†PμPSC,CḡP°C†C-C—
P°PjP»PsPrPëPiC-PSCr. PḡP»C-PSC-C†PSPëPNë PiCḡPsCḡPI PIPëC%PμP·P°P·PSP°C†PμPSPëC...
C„P°CḡPjP°PePsPeC-PSPμC,PëC†PSPëC... P·PjC-PS PjPsP¶Pμ P±CḡC,Pë P±C-P»CHCḡ
PIPëCḡP°P¶PμPSPëPj Cr PīP°C†C-C”PSC,C-PI P»C-C,PSCHPsPiPs PIC-PeCr. Pj C,P°PePëC...
PIPëPiP°PrPeP°C... PSPμPsP±C...C-PrPSPs PiCḡPsPIPsPrPëC,Pë PeP»C-PSC-C†PSPëPNë
PjPsPSC-C,PsCḡPëPSPi C,P° PePsCḡPëPiCḡPIP°C,Pë PrPsP·Cr. P†CḡPSCrC”
PiC-PrPIPëC%PμPSPëPNë CḡPëP·PëPe PIPëPSPëPePSPμPSPSCḡ PiC-PiPsC,PμPSP·C-C— Cr
PīP°C†C-C”PSC,C-PI, CḡPeC- PiCḡPëPNëPjP°CḡC,CH PeP»P°CḡPëC,CḡPsPjC-C†PëPS Cr
PePsPjP±C-PSP°C†C-C— P· P°PjP»PsPrPëPiC-PSPsPj. PŷP°PePëPj PīP°C†C-C”PSC,P°Pj
CḡPμPePsPjPμPSPPrPsPIP°PSPμ CḡPμC,PμP»CHPSPμ CḡPiPsCḡC,PμCḡPμP¶PμPSPSCḡ.

P»C-PeP°CḡCḡCHPeC- P·P°CḡPsP±Pë, PsPrPSPsC†P°CḡPSPμ PiCḡPëP·PSP°C†PμPSPSCḡ P·
CḡPePëPjPë PiPsC,CḡPμP±CḡC” CḡPIP°PiPë

PμCḡPë P·P°CḡC,PsCḡCrPIP°PSPSC- P°PjP»PsPrPëPiC-PSCr P· C-PSCëPëPjPë
P»C-PeP°CḡCḡCHPePëPjPë P·P°CḡPsP±P°PjPë P· P°PSC,PëPiC-PiPμCḡC,PμPSP·PëPIPSPëPjPë
PIP»P°CḡC,PëPIPsCḡC,CḡPjPë PjPsP¶P»PëPIPSPNë P°PrPëC,PëPIPSPëPNë
P°PSC,PëPiC-PiPμCḡC,PμPSP·PëPIPSPëPNë PμC„PμPeC.,.

PŷP°PeCḡPsP»C-PjCḡCḡ. Pj CḡP°P·C- PsPrPSPsC†P°CḡPSPsPiPs PiCḡPëP·PSP°C†PμPSPSCḡ P·
P°PjP»PsPrPëPiC-PSPsPj C-CḡPSCrC” CḡPëP·PëPe PiC-PrPIPëC%PμPSPSCḡ CḡC-PIPSḡ
C,P°PeCḡPsP»C-PjCrCḡCḡ PI PeCḡPsPIC-. P”P»Cḡ CrPSPëPePSPμPSPSCḡ C,PsPeCḡPëC†PSPsPiPs
PIPIP»PëPICr C,P°PeCḡPsP»C-PjCrCḡCḡ PSPμPsP±C...C-PrPSPs PePsPSC,CḡPsP»CḡPIP°C,Pë
PNëPsPiPs CḡC-PIPμPSCḡ Cr PeCḡPsPIC- C,P° Cr CḡP°P·C- PiPsC,CḡPμP±Pë
PiC-PrP±PëCḡP°C,Pë PNëPsPiPs PrPsP·Cr PīP°C†C-C”PSC,P°Pj, CḡPePëPj PrPsPrP°C”C,CHCḡCḡ
P°PjP»PsPrPëPiC-PS.

P†PSPiC-P±C-C,PsCḡPë PjPμC...P°PSC-CḡC,PëC†PSPsC— PjC-CḡPμPSC- CḡP°PiP°PjC-C†PëPSCḡ
(mTOR). PŷP°PeC- C-PSPiC-P±C-C,PsCḡPë mTOR, CḡPe CḡPëCḡPsP»C-PjCrCḡ,
C,PμPjCḡPëCḡPsP»C-PjCrCḡ C,P° PμPIPIPμCḡPsP»C-PjCrCḡ, C” CḡCrP±CḡC,CḡP°C,P°PjPë
CYP3A. PhPjP»PsPrPëPiC-PS PSP°P»PμP¶PëC,CH PrPs C-PSPiC-P±C-C,PsCḡC-PI CYP3A
CḡP»P°P±PePsC— PrC-C—. PμCḡPë PsPrPSPsC†P°CḡPSPsPjCr
P·P°CḡC,PsCḡCrPIP°PSPSC- P· C-PSPiC-P±C-C,PsCḡP°PjPë mTOR P°PjP»PsPrPëPiC-PS
PjPsP¶Pμ P·P±C-P»CHCḡCrPIP°C,Pë PePsPSC†PμPSC,CḡP°C†C-Cḡ
C-PSPiC-P±C-C,PsCḡC-PI mTOR.

PiPēPeP»PsCíPīPsCĥPēPS. P°PScíP»C-PrP¶PμPSPSCĭ PIP·P°C°PjPsPrC-C—
C†PēPeP»PsCíPīPsCĥPēPSCr PNē P°PjP»PsPrPēPīC-PSCr P·P° CíC†P°CíC,Cĥ P·PrPsCĥPsPIPēC...
PrPsP±CĥPsPIPsP»CHC†C-PI P°P±Ps C-PSC€PēC... P»CĥPrPμPNē PSPμ
PīCĥPsPIPsPrPēP»PēCíCĭ. P°PēPSCĭC,PsPe CíC,P°PSPsPIP»CĭC,Cĥ PīP°C†C-C°PSC,Pē
PīC-CíP»Cĭ C,CĥP°PSCíPīP»P°PSC,P°C†C-C— PSPēCĥPePē, Cí CĭPePēC...
CíPīPsCíC,PμCĥC-PiP°P»PēCíCĭ PePsP»PēPIP°PSPSCĭ PePsPSC†PμPSC,CĥP°C†C-C—
C†PēPeP»PsCíPīPsCĥPēPSCr P· PīC-PrPIPēC°PμPSPSCĭPj Cí CíPμCĥPμPrPSCĥPsPjCí PIC-Pr
0 % PrPs 40 %. PJ PīP°C†C-C°PSC,C-PI PīC-CíP»Cĭ C,CĥP°PSCíPīP»P°PSC,P°C†C-C—
PSPēCĥPePē, CĭPeC- PīCĥPēPNēPjP°CĥC,Cĥ P°PjP»PsPrPēPīC-PS C- C†PēPeP»PsCíPīPsCĥPēPS,
CíP»C-Pr PePsPSC,CĥPsP»CĥPIP°C,Pē CĥC-PIPμPSCĥ C†PēPeP»PsCíPīPsCĥPēPSCr Cí
PeCĥPsPIC- C,P° Cí CĥP°P·C- PSPμPsP±C...C-PrPSPsCíC,C- P·PSPēP·PēC,Pē PrPsP·Cí
C†PēPeP»PsCíPīPsCĥPēPSCr.

PŸPēPjPIP°CíC,P°C,PēPS. P—P°CíC,PsCíCíPIP°PSPSCĭ P°PjP»PsPrPēPīC-PSCr PI PrPsP·C-,
PeCĥP°C,PSC-PNē 10 PjPi, Cí PePsPjP±C-PSP°C†C-C— P· 80 PjPi CíPēPjPIP°CíC,P°C,PēPSCr
PīCĥPēP·PIPsPrPēP»Ps PrPs 77 %-PiPs P·P±C-P»CHC€PμPSPSCĭ PePsPSC†PμPSC,CĥP°C†C-C—
CíPēPjPIP°CíC,P°C,PēPSCr PīPsCĥC-PIPSCĭPSPs P· PNēPsPiPs PīCĥPēPNēPsPjPsPj Cí
PjPsPSPsC,PμCĥP°PīC-C—. PμP°C†C-C°PSC,P°Pj CíP»C-Pr PsP±PjPμP¶PēC,Pē PrPsP·Cí
CíPēPjPIP°CíC,P°C,PēPSCr PrPs 20 PjPi PSP° PrPsP±Cí.

P†PSC€C- PePsPjP±C-PSP°C†C-C—. PJ PeP»C-PSC-C†PSPēC... PrPsCíP»C-PrP¶PμPSPSCĭC...
C°PsPrPs PIP·P°C°PjPsPrC-PNē PrPsPIPμPrPμPSPs, C°Ps P°PjP»PsPrPēPīC-PS PSPμ
PIPīP»PēPIP°C° PSP° C,,P°CĥPjP°PePsPeC-PSPμC,PēPeCí P°C,PsCĥPIP°CíC,P°C,PēPSCr,
PrPēPiPsPeCíPēPSCr, PIP°CĥC,,P°CĥPēPSCr.

PkPμ CĥPμPePsPjPμPSPrCíC°C,CĥCíCĭ P·P°CíC,PsCíCíPICrPIP°C,Pē P°PjP»PsPrPēPīC-PS
CĥP°P·PsPj C-P· PīCĥPμPNēPīC,,CĥCíC,PsPj P°P±Ps PīCĥPμPNēPīC,,CĥCíC,PsPIPēPj CíPsPePsPj,
PsCíPeC-P»CHPePē Cí PrPμCĭPePēC... PīP°C†C-C°PSC,C-PI P±C-PsPrPsCíC,CíPīPSC-CíC,Cĥ
PjPsP¶Pμ P·P±C-P»CHC€CíPIP°C,PēCíCĭ, C°Ps PīCĥPēP·PIPμPrPμ PrPs PīPsCíPēP»PμPSPSCĭ
PīC-PīPsC,PμPSP·PēPIPSPsPiPs PμC,,PμPeC,Cí.

P°P·P°C°PjPsPrC-C—, PīPsPIBĥ™ CĭP·P°PSC- P· C,,C-PeCíCíPIP°PSPsCĥ
PePsPjP±C-PSP°C†C-C°Cĥ PĥPĥ-PĥP·P†PŸP·P

P>C-PeP°CĥCíCĥPeC- P·P°CíCíPsP±Pē, PsPrPSPsC†P°CíCíPSPμ P·P°CíC,PsCíCíPIP°PSPSCĭ P·
CĭPePēPjPē PīPsC,CĥPμP±CíC° PsCíCíPsP±P»PēPIPsC— PsP±PμCĥPμP¶PSPsCíC,C-

P°P·PeP»PsC,,PμPS PīPsCíPēP»CĥC° P°PSC,PēPīC-PīPμCĥC,PμPSP·PēPIPSPēPNē PμC,,PμPeC.,
PŸP»C-Pr PePsPSC,CĥPsP»CĥPIP°C,Pē P°CĥC,PμCĥC-P°P»CHPSPēPNē C,PēCíPe, P° Cí CĥP°P·C-
PSPμPsP±C...C-PrPSPsCíC,C- Bĥ° PīCĥPsPIPsPrPēC,Pē PePsCĥPμPeC†C-Cĥ PrPsP·Pē.

P>C-PeP°CĥCíCĥPeC- P·P°CíCíPsP±Pē, PsPrPSPsC†P°CíCíPSPμ PīCĥPēP·PSP°C†PμPSPSCĭ P·
CĭPePēPjPē PīPsC,CĥPμP±CíC° CíPIP°PiPē

PĥPSC,PēPīC-PīPμCĥC,PμPSP·PēPIPSC- P·P°CíCíPsP±Pē (C,P°PeC- CĭPe P±PμC,P°-
P±P»PsPeP°C,PsCĥPē) C,P° PIP°P·PsPrPēP»P°C,P°C,PsCĥPē. PĥPrPSPsC†P°CíCíPSPμ
P·P°CíC,PsCíCíPIP°PSPSCĭ C†PēC... P·P°CíCíPsP±C-PI PjPsP¶Pμ PīPsCíPēP»PēC,Pē
PīC-PīPsC,PμPSP·PēPIPSPēPNē PμC,,PμPeC, PīPμCĥPēPSPrPsPīCĥPēP»Cí PNē
P°PjP»PsPrPēPīC-PSCr; PsPrPSPsC†P°CíCíPSPμ P·P°CíC,PsCíCíPIP°PSPSCĭ P·
PSC-C,CĥPsPiP»C-C†PμCĥPēPSPsPj C,P° C-PSC€PēPjPē PSC-C,CĥP°C,P°PjPē P°P±Ps P·
C-PSC€PēPjPē PIP°P·PsPrPēP»P°C,P°C,PsCĥP°PjPē PjPsP¶Pμ PIPēPeP»PēPeP°C,Pē

ΠΨPrP°P»CHC€Pμ P·PSP€P¶PμPSPSCΠ P°CΉC,PμCΉC-P°P»CHBPSPsPiPs C,P€CΓP€CΓ,
C,PsPjCΓ C—C... CΓP»C-Pr ΠiCΉP€P·PSP°C‡P°C,P€ P· PsP±PμCΉPμP¶PSC-CΓC,CΉ.

PμPsCΉC,P€PePsCΓC,PμCΉPsC—PrP€, C,PμC,CΉP°PePsP·P°PeC,P€Pr ΠiPsCΓP»P°P±P»CΉCΉC,CH
P°PSC,P€PiC-ΠiPμCΉC,PμPSP·P€PIPSP€PN€ PμC,,PμPeC, (C‡PμCΉPμP· P·P°C,CΉP€PjPeCΓ PIPsPrP€
C,P° CΓPsP»PμPN€).

PΉP»CHC,,P°-P±P»PsPeP°C,PsCΉP€ (ΠiCΉP°P·PsP·P€PS, P°P»C,,CζP·PsP·P€PS,
PrPsPeCΓP°P·PsP·P€PS, C,P°PjCΓCζP»PsP·P€PS, C,PμCΉP°P·PsP·P€PS) ΠiPsCΓP€P»CΉCΉC,CH
P°PSC,P€PiC-ΠiPμCΉC,PμPSP·P€PIPSP€PN€ PμC,,PμPeC, C,P° ΠiC-PrPIP€C%oCΓCΉC,CH
CΉP€P·P€Pe PIP€PSP€PePSPμPSPSCΠ PsCΉC,PsCΓC,P°C,P€C‡PSPsC— ΠiC-ΠiPsC,PμPSP·C-C—.

PΉPjC-C,,PsCΓC,P€PS PjPsP¶Pμ ΠiPsCΓP€P»CΉPIP°C,P€
P°PSC,P€PiC-ΠiPμCΉC,PμPSP·P€PIPSP€PN€ PμC,,PμPeC, P°PjP»PsPrP€PiC-PSCΓ.

PΉCΉP€C‡P€PeP»C-C‡PSC- P°PSC,P€PrPμΠiCΉPμCΓP°PSC,P€ /
P°PSC,P€ΠiCΓP€C...PsC,CΉPsPiPSC- P·P°CΓPsP±P€ / P°PSPμCΓC,PμC,P€PeP€
ΠiPsCΓP€P»CΉCΉC,CH P°PSC,P€PiC-ΠiPμCΉC,PμPSP·P€PIPSP€PN€ PμC,,PμPeC, C,P°
ΠiC-PrPIP€C%oCΓCΉC,CH CΉP€P·P€Pe PIP€PSP€PePSPμPSPSCΠ
PsCΉC,PsCΓC,P°C,P€C‡PSPsC— ΠiC-ΠiPsC,PμPSP·C-C—.

PhCΓPsP±P»P€PIPsCΓC,C- P·P°CΓC,PsCΓCζPIP°PSPSCΠ.

PjCΓC- P·P°CΓC,PμCΉPμP¶PμPSPSCΠ C%oPsPrPs P·P°CΓC,PsCΓCΓPIP°PSPSCΠ
PsPeCΉPμPjP€C... PePsPjΠiPsPSPμPSC,C-PI P»C-PeP°CΉCΓCHPePsPiPs P·P°CΓPsP±CΓ
CΓC,PsCΓCΓCΉC,CHCΓCΠ C- C,,C-PeCΓPsPIP°PSPsC— PePsPjP±C-PSP°C‡C-C— PΉPΉ-
PΉP>P‡PΉP·P .

*PhCΓPsP±P»P€PIC- P·P°CΓC,PμCΉPμP¶PμPSPSCΠ C%oPsPrPs P·P°CΓC,PsCΓCζPIP°PSPSCΠ
ΠiPμCΉP€PSPrPsΠiCΉP€P»Cζ*

P°C-ΠiPμCΉC‡CζC,P»P€PIC-CΓC,CH / P°PSPiC-PsPSPμPICΉPsC,P€C‡PSP€PN€ PSP°P±CΉCΠPe.
PμC-Pr C‡P°CΓ P·P°CΓC,PsCΓCΓPIP°PSPSCΠ C-PSPiC-P±C-C,PsCΉC-PI PΉPμPα, CΓ C,PsPjCΓ
C‡P€CΓP»C- ΠiPμCΉP€PSPrPsΠiCΉP€P»CΓ, ΠiPsPIC-PrPsPjP»CΠP»PsCΓCΠ ΠiCΉPs
CΉC-PrPeC-CΓPSC- PIP€ΠiP°PrPeP€ PIP€PSP€PePSPμPSPSCΠ
P°PSPiC-PsPSPμPICΉPsC,P€C‡PSPsPiPs PSP°P±CΉCΠPeCΓ PsP±P»P€C‡C‡CΠ, PeC-PSC‡C-PIPsPe,
ΠiCΓP±, CΓP»P€P·PsPIP€C... PsP±PsP»PsPSPsPe, CΠP·P€PeP°, ΠiPsP»PsCΓPsPIPsC—
C%oC-P»P€PSP€ C,P°/P°P±Ps ΠiPsCΉC,P°PSC- (PrP€PI. CΉPsP·PrC-P» B«PμPsP±C-C‡PSC-
CΉPμP°PeC‡C-C—B»). PΉPSPiC-PsPSPμPICΉPsC,P€C‡PSP€PN€ PSP°P±CΉCΠPe PjPsP¶Pμ
PIP€PSP€PePSCΓC,P€ P±CΓPrCH-PePsP»P€ ΠiC-Pr C‡P°CΓ P»C-PeCΓPIP°PSPSCΠ. Pj C,P°PeP€C...
PIP€ΠiP°PrPeP°C... PSPμPsP±C...C-PrPSPs C,PμCΉPjC-PSPsPIPs ΠiCΉP€ΠiP€PSP€C,P€
ΠiCΉP€PN€PsPj P»C-PeP°CΉCΓCHPePsPiPs P·P°CΓPsP±CΓ PΉPΉ-PΉP>P‡PΉP·P C-
PICΓC,P°PSPsPIP€C,P€ PSPμPsP±C...C-PrPSP€PN€ PSP°PiP»CΠPr P·P° CΓC,P°PSPsPj
ΠiP°C‡C-C°PSC,P° PrPs ΠiPsPIPSsPiPs P·PSP€PePSPμPSPSCΠ CΓP€PjΠiC,PsPjC-PI. PμPsP»P€
PSP°P±CΉCΠPe CΉPsP·ΠiPsPICΓCΉPrP¶CΓC,CΉCΓCΠ P»P€C€Pμ PSP° P·PsPSCΓ
PsP±P»P€C‡C‡CΠ C,P° ΠiCΓP±, CΓC,P°PS ΠiP°C‡C-C°PSC,P° P·P°P·PIP€C‡P°PN€
ΠiPsPeCΉP°C%oCΓC,CΉCΓCΠ P±PμP· P»C-PeCΓPIP°PSPSCΠ; ΠiCΉP€P·PSP°C‡PμPSPSCΠ
P°PSC,P€PiC-CΓC,P°PjC-PSPSP€C... P»C-PeP°CΉCΓCHPeP€C... P·P°CΓPsP±C-PI PjPsP¶Pμ
P±CΓC,P€ PePsCΉP€CΓPSP€Pj PrP»CΠ P·PjPμPSC€PμPSPSCΠ CΓP€PjΠiC,PsPjC-PI.

PhPSPiC-PsPSPμPICḡPsC, PëC†PSPëPNë PSP°P±CḡCΠPe, PīPsPIBḡ™ CΠP·P°PSPëPNë P·
PSP°P±CḡCΠPePsPj PiPsCḡC, P°PSC-, PjPsP¶Pμ PīCḡPëP·PIPμCḡC, Pë PrPs
P»PμC, P°P»CHbPSPsPiPs PSP°CḡP»C-PrPeCḡ. Pj CḡP°P·C- PePsP»Pë PSP°P±CḡCΠPe
CḡPsP·PīPsPICḡCḡPrP¶CḡC, CHbCḡCΠ PSP° CΠP·PëPe, PiPsP»PsCḡPsPICḡ C%oC-P»PëPSCḡ
P°P±Ps PiPsCḡC, P°PSCḡ P· C-PjPsPIC-CḡPSPëPj PIPëPSPëPePSPμPSPSCΠPj
PsP±CḡC, CḡCḡPeC†C-C— PrPëC...P°P»CHbPSPëC... CëP»CΠC...C-PI, PSPμPsP±C...C-PrPSPμ
C, PμCḡPjC-PSPsPIPμ PīCḡPsPIPμPrPμPSPSCΠ PSPμPIC-PrPeP»P°PrPSPsC— C, PμCḡP°PīC-C—,
CΠPeP° PjPsP¶Pμ PIPeP»CḡC†P°C, Pë PIPμPrPμPSPSCΠ P°PrCḡPμPSP°P»C-PSCḡ C, P°/P°P±Ps
PīC-PrC, CḡPëPjP°PSPSCΠ PīCḡPsC...C-PrPSPsCḡC, C- PrPëC...P°P»CHbPSPëC... CëP»CΠC...C-PI.
PμP°C†C-C°PSC, PīPsPIPëPSPμPS P·PSP°C...PsPrPëC, PëCḡCḡ PīC-Pr PīPsCḡC, C-PNëPSPëPj
PjPμPrPëC†PSPëPj PSP°PiP»CΠPrPsPj PrPs PīPsPIPSPsPiPs C, P° CḡC, C-PNëPePsPiPs
P·PSPëPePSPμPSPSCΠ CḡPëPjPīC, PsPjC-PI.

PμP°C†C-C°PSC, Pë P· P°PSPiC-PsPSPμPICḡPsC, PëC†PSPëPj PSP°P±CḡCΠPePsPj PI
P°PSP°PjPSPμP·C-, C%oPs PSPμ P±CḡPI PīPsPIBḡ™ CΠP·P°PSPëPNë P· PīCḡPëPNëPsPjPsPj
C-PSPiC-P±C-C, PsCḡC-PI PhPμPα, PjPsP¶CḡC, CHb PjP°C, Pë PīC-PrPIPëC%oPμPSPëPNë
CḡPëP·PëPe PIPëPSPëPePSPμPSPSCΠ P°PSPiC-PsPSPμPICḡPsC, PëC†PSPsPiPs PSP°P±CḡCΠPeCḡ
PīCḡPë PīCḡPëPNëPsPjC- C-PSPiC-P±C-C, PsCḡC-PI PhPμPα (PrPëPI. CḡPsP·PrC-P»
B«PμCḡPsC, PëPīPsPeP°P·P°PSPSCΠB»).

PμC-Pr C†P°Cḡ P»C-PeCḡPIP°PSPSCΠ C-PSPiC-P±C-C, PsCḡP°PjPë PhPμPα
PīPsPIC-PrPsPjP»CΠP»PsCḡCΠ PīCḡPs CḡC-PrPeC-CḡPSC- PIPëPīP°PrPePë
PIPëPSPëPePSPμPSPSCΠ C-PSC, PμCḡC, PëPSP°P»CHbPSPsC— P°PSPiC-PsPμPrPμPjPë. Pj
C, P°PePëC... PīP°C†C-C°PSC, C-PI PIC-PrP·PSP°C†P°PICḡCΠ P°P±PrPsPjC-PSP°P»CHbPSPëPNë
P±C-P»CHb (P· PSCḡPrPsC, PsCḡ C, P° P±P»CḡPIP°PSPSCΠPj P°P±Ps P±PμP· PSPëC...); Cḡ
PrPμCΠPePëC... PIPëPīP°PrPeP°C... PīPsPīPμCḡPμPrPSCḡPsPiPs
P°PSPiC-PsPSPμPICḡPsC, PëC†PSPsPiPs PSP°P±CḡCΠPeCḡ PsP±P»PëC†C†CΠ PSPμ
CḡPīPsCḡC, PμCḡC-PiP°P»PsCḡCΠ C- CḡC-PIPμPSCḡ PŸ-1 PμCḡC, PμCḡP°P·Pë P±CḡPI Cḡ
PSPsCḡPjC-. P°C-P°PiPSPsP· C-PSC, PμCḡC, PëPSP°P»CHbPSPsC— P°PSPiC-PsPμPrPμPjPë
P±CḡP»Ps PICḡC, P°PSPsPIP»PμPSPs PīC-Pr C†P°Cḡ PePsPjPīBḡ™ CḡC, PμCḡPSPsC—
C, PsPjPsPiCḡP°C,, C-C— P°P±Ps CḡP»CHbC, CḡP°P·PICḡPePsPIPsPiPs
PrPsCḡP»C-PrP¶PμPSPSCΠ, P°P±Ps PīC-Pr C†P°Cḡ C...C-CḡCḡCḡPiC-C†PSPsPiPs
PIC, CḡCḡC†P°PSPSCΠ. PμC-CḡP»CΠ PIC-PrPjC-PSPë C-PSPiC-P±C-C, PsCḡCḡ PhPμPα
CḡPëPjPīC, PsPjPë P°PSPiC-PsPSPμPICḡPsC, PëC†PSPsPiPs PSP°P±CḡCΠPeCḡ P·PSPëPeP°P»Pë.
PμC-Pr C†P°Cḡ PīCḡPsPIPμPrPμPSPSCΠ PrPëC,, PμCḡPμPSC†C-PNëPSPsPiPs PrC-P°PiPSPsP·Cḡ
P°P±PrPsPjC-PSP°P»CHbPSPsPiPs P±PsP»Cḡ, C%oPs PIPëPSPëPeP°C° Cḡ PīP°C†C-C°PSC, C-PI
PSP° C, P»C- PīCḡPëPNëPsPjCḡ C-PSPiC-P±C-C, PsCḡC-PI PhPμPα, PSPμPsP±C...C-PrPSPs
PICḡP°C...PsPICḡPIP°C, Pë PjPsP¶P»PëPIC-CḡC, CHb PIPëPSPëPePSPμPSPSCΠ
C-PSC, PμCḡC, PëPSP°P»CHbPSPsC— P°PSPiC-PsPμPrPμPjPë (PrPëPI. CḡPsP·PrC-P»
B«PμPsP±C-C†PSC- CḡPμP°PeC†C-C-B»).

PhPrPSPsC†P°CḡPSPμ P·P°CḡC, PsCḡCḡPIP°PSPSCΠ PīPμCḡPëPSPPrPsPīCḡPëP»Cḡ P·
CḡP°PeCḡP±C-C, CḡPëP»PsPj/PIP°P»CḡP°CḡC, P°PSPsPj PīCḡPsC, PëPīPsPeP°P·P°PSPμ
C†PμCḡPμP· PīC-PrPIPëC%oPμPSPëPNë CḡPëP·PëPe CḡPsP·PIPëC, PeCḡ
P°PSPiC-PsPSPμPICḡPsC, PëC†PSPsPiPs PSP°P±CḡCΠPeCḡ (PrPëPI. CḡPsP·PrC-P»
B«PμCḡPsC, PëPīPsPeP°P·P°PSPSCΠB»). P PsP·PīPsC†PëPSP°C, Pë P·P°CḡC, PsCḡCḡPIP°PSPSCΠ
CḡP°PeCḡP±C-C, CḡPëP»Cḡ/PIP°P»CḡP°CḡC, P°PSCḡ CḡP»C-Pr PSPμ CḡP°PSC-CëPμ PSC-P¶
C†PμCḡPμP· 36 PiPsPrPëPS PīC-CḡP»CΠ PīCḡPëPNëPsPjCḡ PsCḡC, P°PSPSCḡPsC— PrPsP·Pë
PīPμCḡPëPSPPrPsPīCḡPëP»Cḡ. Pj CḡP°P·C- PīCḡPëPīPëPSPμPSPSCΠ P»C-PeCḡPIP°PSPSCΠ
CḡP°PeCḡP±C-C, CḡPëP»PsPj/PIP°P»CḡP°CḡC, P°PSPsPj C, PμCḡP°PīC-Cḡ
PīPμCḡPëPSPPrPsPīCḡPëP»PsPj PīPsC, CḡC-P±PSPs CḡPsP·PīPsC†PëPSP°C, Pë PSPμ

PSPμPjC-CΠ. PJ PīP°C†C-C" PSC,C-PI, CΠPeC- PīCḡPēPNēPjP°CḡC,CH
C-PSPiC-P±C-C,PsCḡPē PḡPμPα, P±C†P»Ps P·P°CḡPμC" C†C,CḡPsPIP°PSPs
PIPēPiP°PrPePē PSPμPNēC,CḡPsPiPμPSC-C—/P°PiCḡP°PSC†P»PsC†PēC,PsP·C†,
C,CḡPsPjP±PsC†PēC,PsPiPμPSC-C— C,P° P°PSPμPjC-C—. PJ PīP°C†C-C" PSC,C-PI C-P·
PSPsCḡPjP°P»CHPSPsCḡ C,,C†PSPeC†C-C" Cḡ PSPēCḡPsPe C,P° PīCḡPē
PIC-PrC†C†C,PSPsC†C,C- C-PSC€PēC... C,,P°PeC,PsCḡC-PI CḡPēP·PēPeC†
PSPμPNēC,CḡPsPiPμPSC-CΠ PIPēPSPēPeP°C" CḡC-PrPePs. PμPμCḡPēPSPPrPsPīCḡPēP»
C†P»C-Pr PīCḡPēP·PSP°C†P°C,Pē PrC†P¶Pμ PsP±PμCḡPμP¶PSPs PīP°C†C-C" PSC,P°Pj
C-P· PePsP»P°PiPμPSPsP·P°PjPē, PīC-Pr C†P°C† C,PμCḡP°PiC-C—
C-PjC†PSPsC†C†PīCḡPμC†PsCḡP°PjPē, P°P»PsPīC†CḡPēPSPsP»PsPj C†Pē
PīCḡPsPeP°C—PSP°PjC-PrPsPj P°P±Ps PīCḡPē PīPsC"PrPSP°PSPSC- C†PēC...
PsP±C,CΠP¶P»PēPIPēC... C,,P°PeC,PsCḡC-PI, PsC†PsP±P»PēIPs CΠPeC%Ps C"
PīPsCḡC†C€PμPSPSCΠ C,,C†PSPeC†C-C— PSPēCḡPsPe. PJ PrPμPePsPiPs P· C,P°PePēC...
PīP°C†C-C" PSC,C-PI PIC-PrP·PSP°C†P°PIC†CΠ CḡPsP·PIPēC,PsPe
C†PμCḡPNēPsP·PSPēC... C-PSC,,PμPeC†C-PNēPSPēC... P·P°C...PIPsCḡCḡPIP°PSCḡ,
C-PSPsPrC- Bḡ" CḡPμP·PēC†C,PμPSC,PSPēC... PrPs C-PSC,PμPSC†PēPIPSPsC—
P°PSC,PēP±C-PsC,PēPePsC,PμCḡP°PiC-C—. PīPeC%Ps PīPμCḡPēPSPPrPsPīCḡPēP»
PīCḡPēP·PSP°C†P°CḡC,CH C,P°PePēPj PīP°C†C-C" PSC,P°Pj,
CḡPμPePsPjPμPSPPrC†C" C,CHC†CΠ PīPμCḡC-PsPrPēC†PSPs PePsPSC,CḡPsP»CḡPIP°C,Pē
PeC-P»CHPeC-C†C,CH P»PμPNēPePsC†PēC,C-PI C† PeCḡPsPIC-. PŷP°PePsP¶
PīP°C†C-C" PSC,Pē PjP°CḡC,CH P·PSP°C,Pē, C%Ps PSPμPsP±C...C-PrPSPs
PīPsPIC-PrPsPjP»CΠC,Pē PīCḡPs P±C†PrCḡ-CΠPePēPNē PīCḡPsCΠPI
C-PSC,,PμPeC†C-PNēPSPsPiPs P·P°C...PIPsCḡCḡPIP°PSPSCΠ (P±C-P»CH C† PīPsCḡP»C-,
P»PēC...PsPjP°PSPeP°).

P PμPSPsPIP°C†PeCžP»CΠCḡPSP° PiC-PiPμCḡC,PμPSP·C-CΠ. PJ PīP°C†C-C" PSC,C-PI C-P·
PrPIPSP±C-C†PSPēPj C†C,PμPSPsP·PsPj PSPēCḡPePsPIPēC... P°CḡC,PμCḡC-PNē P°P±Ps
C†C,PμPSPsP·PsPj P°CḡC,PμCḡC-C— C"PrPēPSPsC— C,,C†PSPeC†C-PsPSC†CḡC†PsC—
PSPēCḡPePē PīC-Pr C†P°C† P»C-PeC†PIP°PSPSCΠ C-PSPiC-P±C-C,PsCḡP°PjPē PḡPμPα
PīC-PrPIPēC%C†C" C,CHC†CΠ CḡPēP·PēPe PIPēPSPēPePSPμPSPSCΠ
P°CḡC,PμCḡC-P°P»CHPSPsC— PiC-PiPsC,PμPSP·C-C— C,P° PSPēCḡPePsIPsC—
PSPμPrPsC†C,P°C,PSPsC†C,C- (PrPēPI. CḡPsP·PrC-P» B«PμCḡPsC,PēPiPsPeP°P·P°PSPSCΠB»).
P—P°C†C,PsC†C†PIP°PSPSCΠ PrC-C†CḡPμC,PēPeC-PI PjPsP¶Pμ P±C†C,Pē
C†PīCḡPēCΠC,P»PēPIPēPj C,,P°PeC,PsCḡPsPj. P—PSPēP¶PμPSPSCΠ C,,C†PSPeC†C-C—
PSPēCḡPsPe PjPsP¶Pμ C†C†PīCḡPsIPsPrP¶C†PIP°C,PēC†CH P»PēC€Pμ PSPμP·PSP°C†PSPēPjPē
P·PjC-PSP°PjPē CḡC-PIPSCΠ PeCḡPμP°C,PēPSC-PSC† C† C†PēCḡPsPIP°C,C†C- PeCḡPsPIC-
PSP°PIC-C,CH C† PīP°C†C-C" PSC,C-PI P· PsPrPSPsP±C-C†PSPēPj C†C,PμPSPsP·PsPj
PSPēCḡPePsIPsC— P°CḡC,PμCḡC-C—.

PμPsPrPIC-PNēPSP° P±P»PsPeP°PrP° CḡPμPSC-PS-P°PSPiC-PsC,PμPSP·PēPS-
P°P»CHPPrPsC†C,PμCḡPsPSPsIPsC— C†PēC†C,PμPjPē (P PḡPḡPŷ). P†C†PSC†CḡC,CH PrP°PSC-,
C%Ps PsPrPSPsC†P°C†PSPēPNē PīCḡPēPNēPsPj C-PSPiC-P±C-C,PsCḡC-PI PḡPμPα,
P±P»PsPeP°C,PsCḡC-PI CḡPμC†PμPiC,PsCḡC-PI P°PSPiC-PsC,PμPSP·PēPSC† P†P† P°P±Ps
P°P»C-C†PeC-CḡPμPSC† PiC-PrPIPēC%C†C" CḡPēP·PēPe PIPēPSPēPePSPμPSPSCΠ
PiC-PiPsC,PμPSP·C-C—, PiC-PiPμCḡPeP°P»C-C" PjC-C— C,P° P·PSPēP¶PμPSPSCΠ
C,,C†PSPeC†C-C— PSPēCḡPsPe (PIPeP»CḡC†P°CḡC†Pē PiPsC†C,CḡC† PSPēCḡPePsPIC†
PSPμPrPsC†C,P°C,PSC-C†C,CH). PŷPsPjC† PīPsPrPIC-PNēPSP° P±P»PsPeP°PrP° P PḡPḡPŷ
C€P»CΠC...PsPj PsPrPSPsC†P°C†PSPsPiPs PīCḡPēPNēPsPjC† C-PSPiC-P±C-C,PsCḡC-PI PḡPμPα,
P±P»PsPeP°C,PsCḡC-PI CḡPμC†PμPiC,PsCḡC-PI P°PSPiC-PsC,PμPSP·PēPSC† P†P† P°P±Ps

P" C-PiPsC, PμPSP·C-CΠ. P†PSPiC-P±C-C, PsCΠPë PñPμPñ PjPsP¶CíC, CH CíPíCΠPëC†PëPSPëC, Pë CΠC-P·PePμ P·PSPëP¶PμPSPSCΠ P°CΠC, PμCΠC-P°P»CHPSPsPiPs C, PëCíPëCí.
PŸPëPjPíC, PsPjP°C, PëC†PSP° PiC-PíPsC, PμPSP·C-CΠ CΠC-PrPePs
CíPíPsCíC, PμCΠC-PiP°C" C, CHCíCΠ Cí PíP°C†C-C" PSC, C-PI P· PSPμCíCíPëP»P°PrPSPμPSPsCΠ
PiC-PíPμCΠC, PμPSP·C-C" CΠ C, P° C†P°CíC, C-C€Pμ PIPëPSPëPeP°C" Cí PíP°C†C-C" PSC, C-PI P·
PiC-PíPsPIPsP»PμPjC-C" CΠ, PSP°PíCΠPëPeP»P°Pr PíCΠPë C, PμCΠP°PiC-C—
PrC-CíCΠPμC, PëPeP°PjPë, PíC-Pr C†P°Cí P±PμP·CíPsP»CHPSPsPiPsC— PrC-C" C, Pë, PíCΠPë
PiPμPjPsPrC-P°P»C-P·C-, PrC-P°CΠPμC— P°P±Ps P±P»CΠPIP°PSPSC-, P°P±Ps Cí
PíP°C†C-C" PSC, C-PI C-P· C, CΠP¶PePsCΠ CΠPμPSC-PS-P·P°P»PμP¶PSPsCΠ
PiC-PíPμCΠC, PμPSP·C-C" CΠ (PrPëPI. CΠPsP·PrC-P»Pë B«P'P·P°C" PjPsPrC-CΠ P· C-PSC€PëPjPë
P»C-PeP°CΠCíCHPePëPjPë P·P°CíPsP±P°PjPë C, P° C-PSC€C- PIPëPrPë PIP·P°C" PjPsPrC-PñB»
C, P° B«PμPsP±C-C†PSC- CΠPμP°PeC†C-C—B»). PμP°C†C-C" PSC, P°Pj P· PIPëCíPsPePëPj
CΠPëP·PëPePsPj PIPëPSPëPePSPμPSPSCΠ CíPëPjPíC, PsPjP°C, PëC†PSPsC—
PiC-PíPsC, PμPSP·C-C—, P° C, P°PePsP¶ PíP°C†C-C" PSC, P°Pj P· C-C€PμPjC-C†PSPsCΠ
C...PIPsCΠPsP±PsCΠ CíPμCΠC†CΠ P°P±Ps P· C†PμCΠPμP±CΠPsPIP°CíPëCíP»CΠCΠPSPëPjPë
P·P°C...PIPsCΠCΠPIP°PSPSCΠPjPë, PI CΠPePëC... PSP°PrPjC-CΠPSPμ P·PSPëP¶PμPSPSCΠ
P°CΠC, PμCΠC-P°P»CHPSPsPiPs C, PëCíPëCí PjPsP¶Pμ CíPíCΠPëC†PëPSPëC, Pë
CΠPsP·PIPëC, PsPe C-PSC,, P°CΠPeC, Cí PjC-PsPeP°CΠPrP° P°P±Ps C-PSCíCíP»CHC, Cí, PíC-Pr
C†P°Cí P»C-PeCíPIP°PSPSCΠ P»C-PeP°CΠCíCHPePëPj P·P°CíPsP±PsPj PñPñ-PñP·P†PŸP·P
CíP»C-Pr CΠPμC, PμP»CHPSPs PePsPSC, CΠPsP»CΠPIP°C, Pë P°CΠC, PμCΠC-P°P»CHPSPëPñ
C, PëCíPë, C,, CíPSPeC†C-CΠ PSPëCΠPsPe, P° C, P°PePsP¶ PePsPSC†PμPSC, CΠP°C†C-CΠ
PeP°P»C-CΠ Cí CíPëCΠPsPIP°C, C†C- PeCΠPsPIC-. PμCΠPë PIPëPSPëPePSPμPSPSC-
PiC-PíPsC, PμPSP·C-C— PíP°C†C-C" PSC, P° PSPμPsP±C...C-PrPSPs PíPμCΠPμPIPμCíC, Pë Cí
PiPsCΠPëP·PsPSC, P°P»CHPSPμ PíPsP»PsP¶PμPSPSCΠ C, P° Cí CΠP°P·C-
PSPμPsP±C...C-PrPSPsCíC, C- PIPIPμCíC, Pë PIPSCíC, CΠC-C€PSCΠPsPIPμPSPSPs 0,9 %

C,P° CḡPsP·PIPëPIP°C"C,CHCÍCÍ CÍ C€PIPëPrPePsPíP»PëPSPSPëPNḡ PSPµPeCḡPsP·
PíPµC†C-PSPePë, C-PSPsPrC- P· P»PµC,P°P»CHBPSPëPj PSP°CÍP»C-PrPePsPj. PḡPµC...P°PSC-P·Pj
PIPëPSPëPePSPµPSPSCÍ C†CHBPSPiPs CÍPëPSPPrCḡPsPjCÍ PSPµPIC-PrPsPjPëPNḡ.
PµP°C†C-C"PSC,Pë, CÍ CÍPPePëC... PSP° C,P»C- PíCḡPëPNḡPsPjCÍ C-PSPiC-P±C-C,PsCḡCÍ PḡPµPḡ
CḡPsP·PIPëPIP°C"C,CHCÍCÍ P¶PsPIC,CÍPSPëC†CÍ P°P±Ps P·PSP°C†PSPs
PíC-PrPIPëC%CrC"C,CHCÍCÍ CḡC-PIPµPSCḡ PíPµC†C-PSPePsPIPëC... PµPSP·PëPjC-PI,
PíPsPIPëPSPSC- PíCḡPëPíPëPSPëC,Pë PíCḡPëPNḡPsPj C-PSPiC-P±C-C,PsCḡCÍ PḡPµPḡ C,P°
PsC,CḡPëPjP°C,Pë PIC-PrPíPsPIC-PrPSPµ PjPµPrPëC†PSPµ PsP±CÍC,PµP¶PµPSPSCÍ C-
P»C-PeCÍPIP°PSPSCÍ (PrPëPI. CḡPsP·PrC-P» B«PµPsP±C-C†PSC- CḡPµP°PeC†C-C-B»).

P P°CÍPsPIC- PsCÍPsP±P»PëPIPsCÍC,C-. P†PSPiC-P±C-C,PsCḡPë PḡPµPḡ C†P°CÍC,C-C€Pµ
CÍPíCḡPëC†PëPSCÍCḡC,CH PIPëPSPëPePSPµPSPSCÍ P°PSPiC-PsPSPµPICḡPsC,PëC†PSPsPiPs
PSP°P±CḡCÍPeCÍ CÍ PíP°C†C-C"PSC,C-PI PSPµPiCḡPsC—PrPSPsC— CḡP°CÍPë, PSC-P¶ CÍ
PíCḡPµPrCÍC,P°PIPSPëPeC-PI C-PSC€PëC... CḡP°CÍ. PíPe C- C-PSC€C- C-PSPiC-P±C-C,PsCḡPë
PḡPµPḡ, PíPµCḡPëPSPPrPsPíCḡPëP» PjPµPSC€ PµC,,PµPeC,PëPIPsP P·PSPëP¶CÍC"
P°CḡC,PµCḡC-P°P»CHBPSPëPNḡ C,PëCÍPe CÍ PíP°C†C-C"PSC,C-PI PSPµPiCḡPsC—PrPSPsC—
CḡP°CÍPë P· PíC-PíPµCḡC,PµPSP·C-C"Cḡ, PSC-P¶ CÍ PíCḡPµPrCÍC,P°PIPSPëPeC-PI
C-PSC€PëC... CḡP°CÍ, C%Ps, PjPsP¶P»PëPIPs, PíPsCÍCÍPSCḡC"C,CHCÍCÍ PSPëP·CHPePëPj
CḡC-PIPSPµPj CḡPµPSC-PSCÍ CÍ PíP»P°P·PjC- PeCḡPsPIC- C,P°PePëC... PíP°C†C-C"PSC,C-PI.

PḡP°C€PµP»CH. PµPsPIC-PrPsPjP»CÍP»PsCÍCÍ PíCḡPs PIPëPSPëPePSPµPSPSCÍ PeP°C€P»Cḡ
PíC-Pr C†P°CÍ PíCḡPëPNḡPsPjCÍ C-PSPiC-P±C-C,PsCḡC-PI PḡPµPḡ. PíPµPNḡ PeP°C€PµP»CH C"
PSPµPiCḡPsPrCÍPeC,PëPIPsPëPj, C,CḡPëPIP°P»PëPj C- PíCḡPëPíPëPSCÍC"C,CHCÍCÍ
PíC-CÍP»CÍ PIC-PrPjC-PSPë P»C-PeP°CḡCÍCHPePsPiPs P·P°CÍPsP±CÍ. PḡP°C€PµP»CH,
PIPëPeP»PëPeP°PSPëPNḡ PíCḡPëPNḡPsPjPsPj C-PSPiC-P±C-C,PsCḡC-PI PḡPµPḡ, PíPsPIPëPSPµPs
P±CÍC,Pë C†P°CÍC,PëPSPsCḡ PrPëC,,PµCḡPµPSC†C-PNḡPSPsPiPs PrC-P°PiPsPSP·CÍ PeP°C€P»Cḡ.

PÍC-CḡCḡCḡPiC-C†PSPµ PIC,CḡCḡC†P°PSPSCÍ / P°PSPµCÍC,PµP·C-CÍ. PµCḡPë
C...C-CḡCÍCḡPiC-C†PSPsPjCÍ PIC,CḡCÍC†P°PSPSC- P°P±Ps PíCḡPë PíCḡPsPIPµPrPµPSPSC-
P°PSPµCÍC,PµP·C-C—, PsCÍPsP±P»PëPIPs PíC-Pr C†P°CÍ P·P°CÍC,PsCÍCÍPIP°PSPSCÍ
P°PSPµCÍC,PµC,PëPeP°, CÍPPePëPNḡ PíCḡPëP·PIPsPrPëC,CH PrPs P·PSPëP¶PµPSPSCÍ
P°CḡC,PµCḡC-P°P»CHBPSPsPiPs C,PëCÍPeCÍ, PḡPḡ-PḡP»P†PḡP·P PjPsP¶Pµ P±P»PsPeCÍPIP°C,Pë
CÍC,PIPsCḡPµPSPSCÍ P°PSPiC-PsC,PµPSP·PëPSCÍ P†P† PíC-CÍP»CÍ
PePsPjPíPµPSCÍP°C,PsCḡPSPsPiPs PIPëPIC-P»CHBPSPµPSPSCÍ CḡPµPSC-PSCÍ.
P»C-PeP°CḡCÍCHPePëPNḡ P·P°CÍC-P± CÍP»C-Pr PIC-PrPjC-PSPëC,Pë P·P° PsPrPëPS PrPµPSCḡ
PrPs C...C-CḡCÍCḡPiC-C†PSPsPiPs PIC,CḡCÍC†P°PSPSCÍ. PíPeC%Ps CḡPsP·PIPëPSCÍP»P°CÍCÍ
PiC-PíPsC,PµPSP·C-CÍ C- PíPíP°P¶P°C"C,CHCÍCÍ, C%Ps PíPsPSP° CÍPíCḡPëC†PëPSPµPSP°
CÍP°PjPµ C†PëPj PjPµC...P°PSC-P·PjPsPj, CÍC,P°PS C...PIPsCḡPsPiPs PjPsP¶PSP°
PSPsCḡPjP°P»C-P·CÍPIP°C,Pë P·P±C-P»CHC€PµPSPSCÍPj PsP±Bḡ™C"PjCÍ
C†PëCḡPeCÍP»CḡCḡC†PsC— PeCḡPsPIC-.

P"C-PíPµCḡPeP°P»C-C"PjC-CÍ. Pj PrPµCÍPPePëC... PíP°C†C-C"PSC,C-PI PSP° C,P»C-
PíCḡPëPNḡPsPjCÍ C-PSPiC-P±C-C,PsCḡC-PI PḡPµPḡ, CÍ C,PsPjCÍ C†PëCÍP»C-
PíPµCḡPëPSPPrPsPíCḡPëP»CÍ, PIC-PrP·PSP°C†P°P»PsCÍCÍ P·P±C-P»CHC€PµPSPSCÍ
PePsPSC†PµPSC,CḡP°C†C-C— PeP°P»C-Cḡ CÍ CÍPëCḡPsPIP°C,C†C- PeCḡPsPIC-.
P†PSPiC-P±C-C,PsCḡPë PḡPµPḡ PjPsP¶CÍC,CH CÍPíCḡPëC†PëPSCÍC,Pë
PiC-PíPµCḡPeP°P»C-C"PjC-Cḡ, PsCÍPeC-P»CHPePë PíCḡPëPíPSC-C†CÍCḡC,CH
PIPëPIC-P»CHBPSPµPSPSCÍ P°P»CHPrPsCÍC,PµCḡPsPSCÍ. Pj PíP°C†C-C"PSC,C-PI P·
PSPsCḡPjP°P»CHBPSPsCḡ C,,C†PSPeC†C-C"Cḡ PSPëCḡPsPe C†PµPNḡ PµC,,PµPeC,
P·P°P·PIPëC†P°PNḡ PSPµP·PSP°C†PSPëPNḡ. P"Ps C,,P°PeC,PsCḡC-PI CḡPëP·PëPeCÍ
PIPëPSPëPePSPµPSPSCÍ PiC-PíPµCḡPeP°P»C-C"PjC-C— PSP°P»PµP¶P°C,CH: PSPëCḡPePsPIP°
PSPµPrPsCÍC,P°C,PSC-CÍC,CH P°P±Ps P·PSPëP¶PµPSPSCÍ C,,C†PSPeC†C-C— PSPëCḡPsPe,

PIC-Πe ΠiPsPSP°Pr 70 CḡPsPeC-ΠI, C†CřPeCḡPsPIPëPNë PrC-P°P±PμC,,
C-PSC,PμCḡPeCřCḡPμPSC,PSC- CřC,P°PSPë, C,P°PeC- CΠPe PrPμPiC-PrCḡP°C,P°C†C-CΠ,
PiPsCřC,CḡP° CřPμCḡC†PμPIP° PrPμPePsPjPiPμPSCřP°C†C-CΠ, PjPμC,P°P±PsP»C-C†PSPëPNë
P°C†PëPrPsP· C,P° PsPrPSPsC†P°CřPSPμ P·P°CřC,PsCřCřPIP°PSPSCΠ P·
PeP°P»C-PNëP·P±PμCḡC-PiP°CḡC†PëPjPë PrC-CřCḡPμC,PëPeP°PjPë
(CřPiC-CḡPsPSPsP»P°PeC,PsPS, PμPiP»PμCḡPμPSPsPS, C,CḡPëP°PjC,PμCḡPμPS P°P±Ps
P°PjC-P»PsCḡPëPr), P· C...P°CḡC†PsPIPëPjPë PrPsP±P°PIPeP°PjPë, C%Ps PjC-CřC,CΠC,CH
PeP°P»C-PNë, P°P±Ps P·P°PjC-PSPSPëPeP°PjPë CřPsP»C- P· PeP°P»C-C”Pj, P°P±Ps PiCḡPëPNëPsPj
C-PSCëPëC... P»C-PeP°CḡCřCHPePëC... P·P°CřPs±C-ΠI, C%Ps PIPëPeP»PëPeP°CḡC,CH
PiC-PrPIPëC%PμPSPSCΠ PePsPSC†PμPSC,CḡP°C†C-C— PeP°P»C-Cḡ Cř CřPëCḡPsPIP°C,C†C-
PeCḡPsPIC- (PiPμPiP°CḡPëPS, PePs-C,CḡPëPjPsPeCřP°P·PsP», C,P°PePsP¶ PIC-PrPsPjPëPNë CΠPe
C,CḡPëPjPμC,PsPiCḡPëPj/CřCřP»CHC,,P°PjPμC,PsPeCřP°P·PsP»), C- PsCřPsP±P»PëPIPs
P°PSC,P°PiPsPSC-CřC,C-ΠI P°P»CHPrPsCřC,PμCḡPsPSCř P°P±Ps P±P»PsPeP°C,PsCḡC-ΠI
CḡPμC†PμPiC,PsCḡC-ΠI P°PSPiC-PsC,PμPSP·PëPSCř. P—P°CřC,PsCřCřPIP°PSPSCΠ
C...P°CḡC†PsPIPëC... PrPsP±P°PIPsPe, C%Ps PjC-CřC,CΠC,CH PeP°P»C-PNë,
PeP°P»C-PNëP·P±PμCḡC-PiP°CḡC†PëC... PrC-CřCḡPμC,PëPeC-ΠI P°P±Ps P·P°PjC-PSPSPëPeC-ΠI
CřPsP»C- P· PeP°P»C-C”Pj, PsCřPsP±P»PëPIPs Cř PiP°C†C-C”PSC,C-ΠI C-P·
PiPsCḡCřCëPμPSPSCΠPj C,,CřPSPeC†C-C— PSPëCḡPsPe, PjPsP¶Pμ PiCḡPëP·PIPμCřC,Pë PrPs
P·PSP°C†PSPsPiPs PiC-PrPIPëC%PμPSPSCΠ CḡC-PIPSCΠ PeP°P»C-Cḡ ΠI CřPëCḡPsPIP°C,C†C-
PeCḡPsPIC-. P”C-PiPμCḡPeP°P»C-C”PjC-CΠ PjPsP¶Pμ CřPiCḡPëC†PëPSPëC,Pë
PIPëPSPëPePSPμPSPSCΠ CřPμCḡPNëPsP·PSPsC—, C-PSPsPrC- P»PμC,P°P»CHPSPsC—
P°CḡPëC,PjC-C—. PμP°C†C-C”PSC,P°Pj, CΠPeC- P·P°CřC,PsCřPsPICřCḡC,CH
C-PSPiC-P±C-C,PsCḡPë PḡPμPḡ, CřP»C-Pr P· PsP±PμCḡPμP¶PSC-CřC,Cḡ
P·P°CřC,PsCřPsPICřPIP°C,Pë PeP°P»C-PNëP·P±PμCḡC-PiP°CḡC†C- PrC-CřCḡPμC,PëPePë C-
P±P»PsPeP°C,PsCḡPë CḡPμC†PμPiC,PsCḡC-ΠI P°PSPiC-PsC,PμPSP·PëPSCř, P° C,P°PePsP¶
PiCḡPsPIPsPrPëC,Pë CḡPμC,PμP»CHPSPëPNë PjPsPSC-C,PsCḡPëPSPi CḡC-PIPSCΠ PeP°P»C-Cḡ
Cř CřPëCḡPsPIP°C,C†C- PeCḡPsPIC- C,P° C,,CřPSPeC†C-C— PSPëCḡPsPe. PiPeC%Ps
PsPrPSPsC†P°CřPSPμ P·P°CřC,PsCřCřPIP°PSPSCΠ PiPμCḡPëPSPPrPsPiCḡPëP»Cř C- P±CřPrCH-
CΠPePsC— P· PIPëC%PμP·P°P·PSP°C†PμPSPëC... CḡPμC†PsPIPëPS PIPiP°P¶P°C”C,CHCřCΠ
PrPsC†C-P»CHPSPëPj, C—C... CřP»C-Pr P·P°CřC,PsCřPsPICřPIP°C,Pë P·
PsP±PμCḡPμP¶PSC-CřC,Cḡ C,P° C†P°CřC,Ps PePsPSC,CḡPsP»CḡPIP°C,Pë CḡC-PIPμPSCḡ
PeP°P»C-Cḡ ΠI CřPëCḡPsPIP°C,C†C- PeCḡPsPIC- (PrPëΠI. CḡPsP·PrC-P» B«P’P·P°C”PjPsPrC-CΠ
P· C-PSCëPëPjPë P»C-PeP°CḡCřCHPePëPjPë P·P°CřPs±P°PjPë C,P° C-PSCëC- PIPëPrPë
PIP·P°C”PjPsPrC-PNëB»).

*PμP°C†C-C”PSC,P°Pj C-P· C†CžPeCḡPsPIPëPj PrC-P°P±PμC,PsPj, CΠPeC- PiCḡPëPNëPjP°CḡC,CH
PiPμCḡPsCḡP°P»CHPSC- C†CřPeCḡPsP·PSPëP¶CřPIP°P»CHPSC- P·P°CřPs±Pë P°P±Ps
PsC,CḡPëPjCřCḡC,CH C-PSCřCřP»C-PS, PSPμPsP±C...C-PrPSPs CḡPμC,PμP»CHPSPs
PePsPSC,CḡPsP»CḡPIP°C,Pë CḡC-PIPμPSCḡ PiP»C-PePμPjC-C— PiCḡPsC,CΠPiPsPj
PiPμCḡCëPsPiPs PjC-CřCΠC†CΠ C,PμCḡP°PiC-C— C-PSPiC-P±C-C,PsCḡP°PjPë PḡPμPḡ (PrPëΠI.
CḡPsP·PrC-P» B«P’P·P°C”PjPsPrC-CΠ P· C-PSCëPëPjPë P»C-PeP°CḡCřCHPePëPjPë
P·P°CřPs±P°PjPë C,P° C-PSCëC- PIPëPrPë PIP·P°C”PjPsPrC-PNëB»).*

P—P°PiPsP±C-P¶PSC- P·P°C...PsPrPë PiCḡPë P·P°CřC,PsCřCžPIP°PSPSC- P°PjP»PsPrPëPiC-PSCž

P’PμP·PiPμPeCř C,P° PμC,,PμPeC,PëPIPSC-CřC,CH P·P°CřC,PsCřCřPIP°PSPSCΠ
P°PjP»PsPrPëPiC-PSCř Cř CřC,P°PSC- PiC-PiPμCḡC,PsPSC-C†PSPsPiPs PeCḡPëP·Cř
PrPsPIPμPrPμPSPs PSPμ P±CřP»Ps.

*PŸPμCḡC†PμPIP° PSPμPrPsCřC,P°C,PSC-CřC,CH. PŸP°PePëPj PiP°C†C-C”PSC,P°Pj
PiCḡPëP·PSP°C†P°C,Pë P°PjP»PsPrPëPiC-PS CřP»C-Pr P· PsP±PμCḡPμP¶PSC-CřC,Cḡ. Pj
PrPsPIPiPsC,CḡPëPIP°P»PsPjCř PiP»P°C†PμP±PsPePsPSC,CḡPsP»CHPsPIP°PSPsPjCř*

PrPsCfP»C-PrP¶PµPSPSC- P· C fC±P°CfC,Ch PīP°C†C-C" PSC,C-PI C-P· CfPµCfC†PµPIPsCh
PSPµPrPsCfC,P°C,PSC-CfC,Ch C,CfP¶PePsPiPs CfC,CfPīPµPSC¶ (P†P†P†bTj"IV
C,,CfPSPeC†C-PsPSP°P»ChPSPëC... PeP»P°CfC-PI NYHA) PīCfPë P·P°CfC,PsCfCfPIP°PSPSC-
P°PjP»PsPrPëPīC-PSCr C±P°CfC,PsC,P° PIPëPīP°PrPeC-PI CfPsP·PIPëC,PeCf PSP°P±CfC¶PeCf
P»PµPīPµPSCb P±CfP»P° PIPëC%PsCh PīPsCfC-PIPSC¶PSPs C-P·
P·P°CfC,PsCfCfPIP°PSPSC¶Pj PīP»P°C†PµP±Ps (PrPëPI. CfPsP·PrC-P»
B«PαP°CfPjP°PePsPrPëPSP°PjC-PeP°B»). PhPSC,P°PiPsPSC-CfC,Pë PeP°P»ChC†C-Ch,
PIPeP»ChC±P°ChC±Pë P°PjP»PsPrPëPīC-PS, PSPµPsP±C...C-PrPSPs PīCfPëP·PSP°C±P°C,Pë P·
PsP±PµCfPµP¶PSC-CfC,Ch PīP°C†C-C" PSC,P°Pj C-P· P·P°CfC,C-PNëPSPsCh
CfPµCfC†PµPIPsCh PSPµPrPsCfC,P°C,PSC-CfC,Ch, C,PsPjCf C%Ps PIPsPSPë PjPsP¶CfC,Ch
PīC-PrPIPëC%CfPIP°C,Pë CfPëP·PëPe CfPsP·PIPëC,PeCf
PeP°CfPrC-PsPIP°CfPeCfP»C¶CfPSPëC... PīPsPrC-PNë C,P° P»PµC,P°P»ChPSPsPiPs
PSP°CfP»C-PrPeCf Cf PjP°PNëP±CfC,PSChPsPjCf.

PµPµC±C-PSPePsPIP° PSPµPrPsCfC,P°C,PSC-CfC,Ch. Pj PīP°C†C-C" PSC,C-PI C-P·
PīPsCfCfC¶PµPSPSC¶Pj C,,CfPSPeC†C-C— PīPµC±C-PSPePë PīPµCfC-PsPr
PSP°PīC-PIPIPëPīPµPrPµPSPSC¶ P°PjP»PsPrPëPīC-PSCr C" PīPsPrPsPIP¶PµPSPëPj, P°
P·PSP°C±PµPSPSC¶ AUC bTj" PIPëCfPsPePµ; CfPµPePsPjPµPSPPr°C†C-C— C%PsPrPs
PrPsP·CfPIP°PSPSC¶ PSPµ PIPëP·PSP°C±PµPSC-. PÿPsPjCf P»C-PeCfPIP°PSPSC¶
P°PjP»PsPrPëPīC-PSPsPj PSPµPsP±C...C-PrPSPs CfPsP·PīPsC±PëPSP°C,Pë P·
PSP°PNëPSPëP¶C±PëC... PrPsP· C,P° P· PsP±PµCfPµP¶PSC-CfC,Ch C¶Pe PīCfPë
C-PSC-C†C-P°C†C-C— P»C-PeCfPIP°PSPSC¶, C,P°Pe C- PīC-Pr C±P°Cf PīC-PrPIPëC%PµPSPSC¶
PrPsP·. PµP°C†C-C" PSC,P°Pj P· PīPsCfCfC¶PµPSPSC¶Pj C,,CfPSPeC†C-C— PīPµC±C-PSPePë
C,CfP¶PePsPiPs CfC,CfPīPµPSC¶ PjPsP¶Pµ P±CfC,Pë PSPµPsP±C...C-PrPSPëPj
PīPsCfC,CfPīPsPIPëPNë PīC-PrP±C-Cf PrPsP· C,P° CfPµC,PµP»ChPSPëPNë
PjPsPSC-C,PsCfPëPSPi.

PµP°C†C-C" PSC,Pë P»C-C,PSChPsPiPs PIC-PeCž. PµC-PrPIPëC%CfPIP°C,Pë PrPsP·Cf
PīP°C†C-C" PSC,P°Pj P»C-C,PSChPsPiPs PIC-PeCf PīPsC,CfC-P±PSPs P·
PsP±PµCfPµP¶PSC-CfC,Ch (PrPëPI. CfPsP·PrC-P»Pë B«PαP°CfPjP°PePsPrPëPSP°PjC-PeP°B» C-
B«PÿPīPsCfC-P± P·P°CfC,PsCfCfPIP°PSPSC¶ C,P° PrPsP·PëB»).

PkPëCfPePsPIP° PSPµPrPsCfC,P°C,PSC-CfC,Ch. PÿP°PePëPj PīP°C†C-C" PSC,P°Pj
P°PjP»PsPrPëPīC-PS PjPsP¶PSP° P·P°CfC,PsCfCfPICfPIP°C,Pë Cf P·PIPëC±P°PNëPSPëC...
PrPsP·P°C.... PµPsP»PëPIP°PSPSC¶ PePsPSC†PµPSC,CfP°C†C-C— P°PjP»PsPrPëPīC-PSCr Cf
PīP»P°P·PjC- PeCfPsPIC- PSPµ P·P°P»PµP¶P°C,Ch PIC-Pr CfC,CfPīPµPSC¶ PSPëCfPePsPiPsC—
PSPµPrPsCfC,P°C,PSPsCfC,C-. PhPjP»PsPrPëPīC-PS PSPµ PIPëPIPsPrPëC,ChCfC¶ PīC-Pr
C±P°Cf PrC-P°P»C-P·Cf.

P—P°CfC,PµCfPµP¶PµPSPSC¶ C%PsPrPs P·P°CfC,PsCfCfPIP°PSPSC¶
P»C-PeP°CfCfChPePsPiPs P·P°CfPsP±Cž PhPµ-PµP»P†PÿP·P

P"PsPīPsPjP¶PSi CfPµC±PsPIPëPSPë. P"Ps CfPeP»P°PrCf P»C-PeP°CfCfChPePsPiPs
P·P°CfPsP±Cf PIC...PsPrPëC,Ch P»P°PeC,PsP·P°, C,PsPjCf PīP°C†C-C" PSC,P°Pj P·
CfCfPsPrP¶PµPSPsCh PSPµPīPµCfPµPSPsCfPëPjC-CfC,Ch PīP°P»P°PeC,PsP·Pë,
CfPëPSPrCfPsPjPsPj PjP°P»ChP°P±CfPsCfP±C†C-C— PīP»ChPePsP·Pë C,P°
PīP°P»P°PeC,PsP·Pë, P·P°PīP°P»ChPSPëPj PrPµC,,C-C†PëC,PsPj P»P°PeC,P°P·Pë PSPµ
CfPµPePsPjPµPSPPrPsPIP°PSPs PNëPsPiPs PīCfPëP·PSP°C±P°C,Pë.

P'P·P°C" PjPsPrC-C—. PhPrPSPsC±P°CfPSPµ P·P°CfC,PsCfCfPIP°PSPSC¶ P»C-C,C-Ch,
PeP°P»C-PNëP·P±PµCfC-PīP°ChC±PëC... P»C-PeP°CfCfChPePëC... P·P°CfPsP±C-PI,
C...P°CfC±PsPIPëC... PrPsP±P°PIPsPe, C%Ps PjC-CfC,C¶C,Ch PeP°P»C-PNë, P°P±Ps

PrP°PSC, CḡPsP»PμPSCr P· P»C-PeP°CḡCfCHPePëPj P·P°CfPsP±PsPj PhPḡ-PhP»P†PÿP·P PSPμ
CḡPμPePsPjPμPSPrPsPIP°PSPμ (PrPëPl. CḡPsP·PrC-P» B«P'P·P°C" PjPsPrC-Cḡ P·
C-PSC€PëPjPë P»C-PeP°CḡCfCHPePëPjPë P·P°CfPsP±P°PjPë C,P° C-PSC€C- PIPëPrPë
PIP·P°C" PjPsPrC-PNëB»).

***P—P°CfC,PsCfCzPIP°PSPSCḡ Cz PīPμCḡC-PsPr PIP°PiC-C,PSPsCfC,C- P°P±Ps
PiPsPrCzPIP°PSPSCḡ PiCḡCzPrPrCḡ.***

P—P°CfC,PsCfCfPIP°PSPSCḡ P»C-PeP°CḡCfCHPePsPiPs P·P°CfPsP±Cf PhPḡ-PhP»P†PÿP·P
PiCḡPsC,PëPiPsPeP°P·P°PSPμ Cr PīPμCḡC-PsPr PIP°PiC-C,PSPsCfC,C-.

P—P°CfC,PsCfCfPIP°PSPSCḡ P»C-PeP°CḡCfCHPePsPiPs P·P°CfPsP±Cf PhPḡ-PhP»P†PÿP·P
PSPμ CḡPμPePsPjPμPSPrPsPIP°PSPμ Cr PīPμCḡC-PsPr PiPsPrCfPIP°PSPSCḡ PiCḡCfPrPrCḡ. Pj
CḡP°P·C- PSPμPsP±C...C-PrPSPsCfC,C- P·P°CfC,PsCfCfPIP°PSPSCḡ P»C-PeP°CḡCfCHPePsPiPs
P·P°CfPsP±Cf PiPsPrCfPIP°PSPSCḡ PiCḡCfPrPrCḡ CfP»C-Pr PiCḡPëPiPëPSPëC,Pë.

P'P°PiC-C,PSC-CfC,CH

PμPμCḡPëPSPrPsPiCḡPëP». P—P°CfC,PsCfCfPIP°PSPSCḡ C-PSPiC-P±C-C,PsCḡC-PI PhPμPα
PiCḡPsC,PëPiPsPeP°P·P°PSPμ Cr PīPμCḡC-PsPr PIP°PiC-C,PSPsCfC,C-.
PμPμCḡPμPePsPSP»PëPIPëC... PμPiC-PrPμPjC-PsP»PsPiC-C±PSPëC... PrPsPeP°P·C-PI
C,PμCḡP°C,PsPiPμPSPSPsPiPs CḡPëP·PëPeCf PiCḡPë P·P°CfC,PsCfCfPIP°PSPSC-
C-PSPiC-P±C-C,PsCḡC-PI PhPμPα PiCḡPsC,CḡPiPsPj P† C,CḡPëPjPμCfC,CḡCf
PIP°PiC-C,PSPsCfC,C- PSPμPjP°C"; PsPrPSP°Pe PSPμ PjPsP¶PSP° PIPëPeP»CḡC±P°C,Pë
PSPμPIPμP»PëPePμ PiC-PrPIPëC%PμPSPSCḡ C†CHPsPiPs CḡPëP·PëPeCf. Pj CḡP°P·C- PePsP»Pë
PiCḡPsPrPsPIP¶PμPSPSCḡ P»C-PeCfPIP°PSPSCḡ C-PSPiC-P±C-C,PsCḡP°PjPë PhPμPα
PIPIP°P¶P°C",CHCfCḡ PsP±PsPiBḡ™ CḡP·PePsPIPëPj, PiP°C†C-C" PSC,PsPe, CḡPeC-
PiP»P°PSCfCḡC,CH PIP°PiC-C,PSC-CfC,CH, CfP»C-Pr PīPμCḡPμPIPμCfC,Pë PSP°
P°P»CHC,PμCḡPSP°C,PëIPSC- P°PSC,PëPiC-PiPμCḡC,PμPSP·PëIPSC- P»C-PeP°CḡCfCHPeC-
P·P°CfPsP±Pë, CḡPeC- PjP°CḡC,CH PiC-PrC,PIPμCḡPrP¶PμPSCf P±PμP·PiPμPeCf
P·P°CfC,PsCfCfPIP°PSPSCḡ PI PīPμCḡC-PsPr PIP°PiC-C,PSPsCfC,C-. PīPeC%Ps PI
PīPμCḡC-PsPr P»C-PeCfPIP°PSPSCḡ PiC-PrC,PIPμCḡPrP¶CfC"C,CHCfCḡ
PIP°PiC-C,PSC-CfC,CH, P»C-PeCfPIP°PSPSCḡ C-PSPiC-P±C-C,PsCḡP°PjPë PhPμPα CfP»C-Pr
PSPμPiP°PNëPSPs PiCḡPëPiPëPSPëC,Pë C-, CḡPeC%Ps PSPμPsP±C...C-PrPSPs, P·P°PjC-PSPëC,Pë
C-PSC€PëPj P»C-PeP°CḡCfCHPePëPj P·P°CfPsP±PsPj, PrPsP·PIPsP»PμPSPëPj PrP»Cḡ
P·P°CfC,PsCfCfPIP°PSPSCḡ PIP°PiC-C,PSPëPj. P'C-PrPsPjPs, C%Ps PiCḡPëPNëPsPj
C-PSPiC-P±C-C,PsCḡC-PI PhPμPα PiC-Pr C±P°Cf P†P† C- P†P†P† C,CḡPëPjPμCfC,CḡC-PI
PIP°PiC-C,PSPsCfC,C- PiCḡPëP·PIPsPrPëC,CH PrPs C,,PμC,PsC,PsPeCfPëC±PSPsCfC,C-
(PiPsCḡCfC€PμPSPSCḡ C,,CfPSPeC†C-C— PSPëCḡPsPe, PjP°P»PsPIPsPrPrCḡ,
CfPiPsPIC-P»CHPSPμPSPSCḡ C,,PsCḡPjCfPIP°PSPSCḡ PeC-CfC,PePsPIPsC—
C,PeP°PSPëPSPë C±PμCḡPμPiP°) C,P° PrPs PSPμPsPSP°C,P°P»CHPSPsC—
C,PsPeCfPëC±PSPsCfC,C- (PSPëCḡPePsPIP° PSPμPrPsCfC,P°C,PSC-CfC,CH,
P°CḡC,PμCḡC-P°P»CHPSP° PiC-PiPsC,PμPSP·C-Cḡ, PiC-PiPμCḡPeP°P»C-C" PjC-Cḡ). PīPeC%Ps
P¶ C-PSPiC-P±C-C,PsCḡPë PhPμPα PiCḡPëPNëPjP°P»Pë P· P†P† C,CḡPëPjPμCfC,CḡCf
PIP°PiC-C,PSPsCfC,C-, CḡPμPePsPjPμPSPrPsPIP°PSPs CfP»CHC,CḡP°P·PICfPePsPIPμ
PsP±CfC,PμP¶PμPSPSCḡ C,,CfPSPeC†C-PNë PSPëCḡPsPe C,P° P±CfPrPsPIPë
C±PμCḡPμPiP° PSPsPIPsPSP°CḡPsPrP¶PμPSPsPiPs. P—P°
PSPsPIPsPSP°CḡPsPrP¶PμPSPëPjPë, C±PëC— PjP°C,PμCḡC- Cr PīPμCḡC-PsPr
PIP°PiC-C,PSPsCfC,C- PiCḡPëPNëPjP°P»Pë C-PSPiC-P±C-C,PsCḡPë PhPμPα, CfP»C-Pr

СГРiPsCГC, PμCГC-PiP°C, Pē PrP»CЦ CГРiPsC”C±P°CГPSPsPiPs PIPēCЦIPIP»PμPSPSCЦ C-
PePsCГPμPeC†C-C— P°CГC, PμCГC-P°P»CHPSPsC— PiC-PiPsC, PμPSP·C-C—.

PђPjP»PsPrPēPiC-PS. P’PμP·PiPμPeCГ P·P°CГC, PsCГCГРiP°PSPSCЦ P°PjP»PsPrPēPiC-PSCГ
PIP°PiC-C, PSPēPjPē P¶C-PSPeP°PjPē PICГC, P°PSPsPIP»PμPSPs PSPμ P±CГP»Ps. Pj
PrPsCГP»C-PrP¶PμPSPSCЦC... PSP° C, PIP°CГPēPSP°C... C, PsPeCГPēC±PSPēPNē PIPiP»PēPI PSP°
CГPμPiCГPsPrCГPeC, PēPIPSC-CГC, CH CГРiPsCГC, PμCГC-PiP°PICГCЦ PiC-Pr C±P°CГ
PIPIPμPrPμPSPSCЦ PIPēCГPsPePēC... PrPsP·. P—P°CГC, PsCГCГРiP°PSPSCЦ
P»C-PeP°CГCГCHPePsPiPs P·P°CГPsP±CГ CГ PiPμCГC-PsPr PIP°PiC-C, PSPsCГC, C-
CГPμPePsPjPμPSPPrPsPIP°PSPμ C, C-P»CHPePē CГ CГP°P·C- PIC-PrCГCГC, PSPsCГC, C-
P±PμP·PiPμC±PSC-CēPsPiPs P°P»CHC, PμCГPSP°C, PēPIPSPsPiPs P»C-PeCГРiP°PSPSCЦ C-
PePsP»Pē P·P°C... PIPsCГCГРiP°PSPSCЦ PjP°C” P±C-P»CHCēPēPNē CГPēP·PēPe PrP»CЦ
PIP°PiC-C, PSPsC— C, P° PiP»PsPrP°.

P”PsPrC±PIP°PSPSCЦ PiCГC±PrPrCГ

PμPμCГPēPSPPrPsPiCГPēP». PкPμ CГPμPePsPjPμPSPPrPsPIP°PSPs P·P°CГC, PsCГCГРiP°PSPSCЦ
PiPμCГPēPSPPrPsPiCГPēP»CГ CГ PiPμCГC-PsPr PiPsPrCГРiP°PSPSCЦ PiCГCГPrPrCГ CГ
P·PiBГ™ CЦP·PeCГ P· PIC-PrCГCГC, PSC-CГC, CH PrP°PSPēC.... PμC-Pr C±P°CГ
PiPsPrCГРiP°PSPSCЦ PiCГCГPrPrCГ P±P°P¶P°PSPs PiCГPēP·PSP°C±PēC, Pē
P°P»CHC, PμCГPSP°C, PēPIPSPμ P»C-PeCГРiP°PSPSCЦ C-P· P±C-P»CHCē
PrPsCГP»C-PrP¶PμPSPēPj PiCГPsC,, C-P»PμPj P±PμP·PiPμPePē, PsCГPsP±P»PēPIPs PiC-Pr
C±P°CГ PiPsPrCГРiP°PSPSCЦ PSPsPIPSPSP°CГPsPrP¶PμPSPsPiPs P°P±Ps
PSPμPrPsPSPsCēPμPSPsPiPs PSPμPjPsPIP»CЦC, Pē.

PђPjP»PsPrPēPiC-PS. PђPjP»PsPrPēPiC-PS PiCГPsPSPēPeP°C” CГ PiCГCГPrPSPμ
PjPsP»PsPePs. P”PsP·P°, PsC, CГPēPjP°PSP° PSPμPjPsPIP»CЦPj,
PsC†C-PSCГРiP°P»P°CГCЦ PSP° PjC-P¶PePIP°CГC, PēP»CHPSC-PNē PsCГPSPsPIC- C-
P·PSP°C... PsPrPēC, CHCГCЦ PI PrC-P°PiP°P·PsPSC- 3BГ”7 % P·
PjP°PeCГPēPjP°P»CHPSPēPj P·PSP°C±PμPSPSCЦPj 15 % PIC-Pr PiCГPēPNēPSCЦC, PsC—
PjP°C, C-CГBГ™ CГ PrPsP·Pē. P’PiP»PēPI P°PjP»PsPrPēPiC-PSCГ PSP° PSPμPjPsPIP»CЦC,
PSPμPIC-PrPsPjPēPNē. P C-CēPμPSPSCЦ C%oPsPrPs
PiCГPsPrPsPIP¶PμPSPSCЦ/PiCГPēPiPēPSPμPSPSCЦ PiPsPrCГРiP°PSPSCЦ
PiCГCГPrPrCГ P°P±Ps PiCГPsPrPsPIP¶PμPSPSCЦ/PiCГPēPiPēPSPμPSPSCЦ
P»C-PeCГРiP°PSPSCЦ P°PjP»PsPrPēPiC-PSPsPj CГP»C-Pr PiCГPēPNēPjP°C, Pē,
P±PμCГCГC±Pē PrPs CГРiP°PiPē PePsCГPēCГC, CH PIC-Pr PiPsPrCГРiP°PSPSCЦ
PiCГCГPrPrCГ PrP»CЦ PrPēC, PēPSPē C- PePsCГPēCГC, CH PIC-Pr
P»C-PeCГРiP°PSPSCЦ P°PjP»PsPrPēPiC-PSPsPj PrP»CЦ PjP°C, PμCГC-.

PμPμCГC, PēP»CHPSC-CГC, CH

PμPμCГPēPSPPrPsPiCГPēP». P’PiP»PēPI PSP° CГPμPiCГPsPrCГPeC, PēPIPSCГ C,, CГPSPeC†C-CH
P°P±Ps C,, PμCГC, PēP»CHPSC-CГC, CH PIC-PrCГCГC, PSC-PNē.

PђPjP»PsPrPēPiC-PS. PμCГPs PsP±PsCГPsC, PSC- P±C-PsC... C-PjC-C±PSC- P·PjC-PSPē CГ
PiPsP»PsPIC†C- CГРiPμCГPjP°C, PsP·PsC—PrP° PiPsPIC-PrPsPjP»CЦP»PsCГCЦ CГ
PrPμCЦPePēC... PiP°C†C-C”PSC, C-PI, CЦPeC- P»C-PeCГРiP°P»PēCГCЦ P±P»PsPeP°C, PsCГP°PjPē

PeP°P»CHC†C-C”PIPëC... PeP°PSP°P»C-PI. PъP»C-PSC-C‡PSC- PrP°PSC- C%PsPrPs
PïPsC,PµPSC†C-PNëPSPsPiPs PIPïP»PëPICr P°PjP»PsPrPëPiC-PSCr PSP°
C„PµC‡C,PëP»CHPSC-C†C,CH C” PSPµPrPsC†C,P°C,PSC-PjPë. P’C-PrPsPjPs, C%Ps Cr
PrPsC†P»C-PrP¶PµPSPSC- PSP° C%CrC‡P°C... P±CrP»Ps PIPëC‡PIP»PµPSPs PïPsP±C-C‡PSCr
PrC-C‡ PSP° C„PµC‡C,PëP»CHPSC-C†C,CH C†P°PjC†C-PI.

***P—PrP°C,PSC-C†C,CH PIPïP»PëPIP°C,Pë PSP° CëPIPëPrPeC-C†C,CH C‡PµP°PeC†C-C—
PïC‡Pë PePµC‡C‡PIP°PSPSC- P°PIC,PsC,C‡P°PSC†PïPsC‡C,PsPj P°P±Ps C-PSCëPëPjPë
PjPµC...P°PSC-P·PjP°PjPë.***

P”PsC†P»C-PrP¶PµPSPSC‡ C%PsPrPs PIPïP»PëPICr P»C-PeP°C‡C†CHPePsPiPs P·P°C†PsP±Cr
P‡P‡-P‡P·P†P‡P·P PSP° P·PrP°C,PSC-C†C,CH PePµC‡C†PIP°C,Pë
C,C‡P°PSC†PïPsC‡C,PSPëPjPë P·P°C†PsP±P°PjPë C,P° PïC‡P°C†CHPIP°C,Pë P· C-PSCëPëPjPë
PjPµC...P°PSC-P·PjP°PjPë PSPµ PïC‡PsPiPsPrPëP»PëC†CH. P‡PjP»PsPrPëPiC-PS PjPsP¶Pµ
C‡PëPSPëC,Pë PSPµP·PSP°C‡PSPëPNë P°P±Ps PïPsPjC-C‡PSPëPNë PIPïP»PëPI PSP°
P·PrP°C,PSC-C†C,CH PePµC‡C†PIP°C,Pë C,C‡P°PSC†PïPsC‡C,PSPëPjPë P·P°C†PsP±P°PjPë C,P°
PïC‡P°C†CHPIP°C,Pë P· C-PSCëPëPjPë PjPµC...P°PSC-P·PjP°PjPë. P‡PsP¶P»PëPIPµ
PïPsC‡C†CëPµPSPSC‡ C‡PµP°PeC†C-C— PIPsPrC-C‡ Cr C‡P°P·C- PIPëPSPëPePSPµPSPSC‡
P·P°PïP°PjPsC‡PsC‡PµPSPSC‡, PïPsP»PsPIPSPsPiPs P±PsP»C‡, C†P»P°P±PePsC†C,C-,
C†C,PsPjP»C‡HIP°PSPsC†C,C- P°P±Ps PSCrPrPsC,Pë. P PµPePsPjPµPSPrPsPIP°PSPs P±CrC,Pë
PsP±PµC‡PµP¶PSPëPjPë, PsC†PsP±P»PëIPs PSP° PïPsC‡P°C,PeCr P»C-PeCrPIP°PSPSC‡.

P‡PïPsC†C-P± P·P°C†C,PsC†C‡PIP°PSPSC‡ C,P° PrPsP·Pë.

P”P»C‡ PïPµC‡PsC‡P°P»CHPSPsPiPs P·P°C†C,PsC†C†PIP°PSPSC‡.

P”PsC‡PsC†P»PëPj C†P»C-Pr PïC‡PëP·PSP°C‡P°C,Pë 1 C,P°P±P»PµC,PeCr PSP° PrPµPSC‡
PsPrPSPsC‡P°P·PsPiPs, P±P°P¶P°PSPs PIC‡P°PSC†C- PïPµC‡PµPr PïC‡PëPNëPsPjPsPj C—P¶C-.
P‡P°P±P»PµC,PeP° PSPµ PïC-PrP»C‡PiP°C” PïPsPrC-P»Cr.

P”PsP·Cr C†P»C-Pr PïC-PrP±PëC‡P°C,Pë C-PSPrPëPIC-PrCrP°P»CHPSPs PrP»C‡
PePsP¶PSPsPiPs PïP°C†C-C”PSC,P° P· CrC‡P°C...CrPIP°PSPSC‡Pj PïPsPeP°P·P°PSPSC‡ PrP»C‡
P·P°C†C,PsC†C†PIP°PSPSC‡, PïPµC‡PµP±C-PiCr P·P°C...PIPSC‡CHPIP°PSPSC‡ C,P°
PïPsPeP°P·PSPëPeC-PI P°C‡C,PµC‡C-P°P»CHPSPsPiPs C,PëC†PeCr. P‡P°PeC†PëPjP°P»CHPSP°
PrPsP±PsPIP° PrPsP·P° B‡” 1 C,P°P±P»PµC,PeP° P»C-PeP°C‡C†CHPePsPiPs P·P°C†PsP±Cr
P‡P‡-P‡P·P†P‡P·P 8 PjPi / 10 PjPi PSP° PrPsP±Cr.

P©PsPrPs PïP°C†C-C”PSC,C-PI P· PïC‡C†Pï C‡PëP·PëPeCr PrPëPI. C‡PsP·PrC-P»
B«P‡C†PsP±P»PëIPsC†C,C- P·P°C†C,PsC†C†PIP°PSPSC‡B».

*PµP°C†C-C”PSC,Pë P· PïPsC‡C‡CëPµPSPSC‡Pj C„C‡PSPeC†C-C— PSPëC‡PsPe C,P°
PïP°C†C-C”PSC,Pë P»C-C,PSCHPsPiPs PIC-PeC‡ (PrPëPI. C‡PsP·PrC-P»Pë
B«P‡C†PsP±P»PëIPsC†C,C- P·P°C†C,PsC†C†PIP°PSPSC‡B» C,P°
B«P‡P°C‡PjP°PePsPeC-PSPµC,PëPeP°B»).*

P’PëPIPµPrPµPSPSC‡ PïPµC‡PëPSPrPsPïC‡PëP»P°C,Cr P·PSPëP¶C†C”C,CHC†C‡ Cr
PïP°C†C-C”PSC,C-PI C-P· PSPëC‡PePsPiPsC‡ PSPµPrPsC†C,P°C,PSC-C†C,CH C,P° Cr
PïP°C†C-C”PSC,C-PI P»C-C,PSCHPsPiPs PIC-PeCr, C,PsPjCr PïC-Pr C‡P°C†

P»C-PeCfPIP°PSPSClI PSPµPsP±C...C-PrPSPs PīCḡPsPIPsPrPëC,Pë C‡P°CfC,PëPNë
PePsPSC,CḡPsP»CH CḡC-PIPSClI PeCḡPµP°C,PëPSC-PSCf C- PeP°P»C-CH.

PhPḡ-PhP>P†PŷP•P PjPsP¶PSP° PīCḡPëP·PSP°C‡P°C,Pë PīP°C†C-C”PSC,P°Pj P·
PeP»C-CḡPµPSCfPsPj PeCḡPµP°C,PëPSC-PSCf ≥ 60 PjP»/C...PI C,P° PSPµ CfP»C-Pr
PīCḡPëP·PSP°C‡P°C,Pë PīP°C†C-C”PSC,P°Pj C-P· PeP»C-CḡPµPSCfPsPj
PeCḡPµP°C,PëPSC-PSCf < 60 PjP»/C...PI. PŷP°PePëPj PīP°C†C-C”PSC,P°Pj
CḡPµPePsPjPµPSPPrCfC”C,CHCfCfC C-PSPrPëPIC-PrCfP°P»CHPSPëPNë PīC-PrP±C-Cḡ PrPsP·Pë
PePsP¶PSPsPiPs P· PePsPjPiPsPSPµPSC,C-PI P»C-PeP°CḡCfCHPePsPiPs P·P°CfPsP±Cf
PsPeCḡPµPjPs.

P—P° CfPjPsPIPë PrPsP±CḡPsC— PīPµCḡPµPSPsCfPëPjPsCfC,C- PrPsP·CfPIP°PSPSClI
P°PjP»PsPrPëPīC-PSCf C” PsPrPSP°PePsPIPëPj PrP»CfI PjPsP»PsPrCëPëC... PīP°C†C-C”PSC,C-PI
C,P° PīP°C†C-C”PSC,C-PI P»C-C,PSCHPsPiPs PIC-PeCf. P”P»CfI PīP°C†C-C”PSC,C-PI
P»C-C,PSCHPsPiPs PIC-PeCf CḡPµPePsPjPµPSPPrPsPIP°PSPëPNë P·PIPëC‡P°PNëPSPëPNë
CḡPµP¶PëPj PrPsP·CfPIP°PSPSClI, P°P»Pµ PīC-PrPIPëC%oCfPIP°C,Pë PrPsP·Cf
PSPµPsP±C...C-PrPSPs P· PsP±PµCḡPµP¶PSC-CfC,CH.

PḡPsPSC†PµPSC,CḡP°C†C-CfI P°PjP»PsPrPëPīC-PSCf Cf PīP»P°P·PjC- PeCḡPsPIC- PSPµ
P·P°P»PµP¶PëC,CH PIC-Pr CfC,CfPiPµPSClI PīPsCḡCfCëPµPSPSClI C,,CfPSPeC†C-C—
PSPëCḡPsPe.

PhPjP»PsPrPëPīC-PS PSPµ PIPëPIPsPrPëC,CHCfCfC PīC-Pr C‡P°Cf PrC-P°P»C-P·Cf.

PµPsCḡC‡CëPµPSPSClI C,,C‡PSPeC†C-C— PīPµC‡C-PSPePë (PrPëPI. CḡPsP·PrC-P»Pë
B«PhCfPsP±P»PëPIPsCfC,C- P·P°CfC,PsCfCfPIP°PSPSClIB» C,P°
B«PαP°CḡPjP°PePsPeC-PSPµC,PëPeP°B»).

P’C-PrCfCfC,PSC- CḡPµPePsPjPµPSPPrP°C†C-C— C%oPsPrPs PrPsP·CfPIP°PSPSClI PrP»CfI
PīP°C†C-C”PSC,C-PI P· P»PµPiPePëPj C,P° PīPsPjC-CḡPSPëPj PīPsCḡCfCëPµPSPSClIPj
C,,CfPSPeC†C-C— PīPµC‡C-PSPePë, C,PsPjCf PīC-PrP±PëCḡP°C,Pë PrPsP·Cf PīPsC,CḡC-P±PSPs
PsP±PµCḡPµP¶PSPs, CḡPsP·PīPsC‡PëPSP°C,Pë C,PµCḡP°PīC-CH CfP»C-Pr P·
PSP°PNëPSPëP¶C‡PëC... PrPsP· (PrPëPI. CḡPsP·PrC-P»Pë B«PhCfPsP±P»PëPIPsCfC,C-
P·P°CfC,PsCfCfPIP°PSPSClIB» C,P° B«PαP°CḡPjP°PePsPeC-PSPµC,PëPeP°B»). P”P»CfI
PIPëP±PsCḡCf PsPīC,PëPjP°P»CHPSPsC— PīPsC‡P°C,PePsPIPsC— C,P°
PīC-PrC,CḡPëPjCfCḡC‡PsC— PrPsP·Pë P»C-PeP°CḡCfCHPePsPiPs P·P°CfPsP±Cf
PīP°C†C-C”PSC,P°Pj P· PīPsCḡCfCëPµPSPSClIPj C,,CfPSPeC†C-C— PīPµC‡C-PSPePë
PSPµPsP±C...C-PrPSPs PsPeCḡPµPjPs PīC-PrP±PëCḡP°C,Pë PrPsP·Cf P°PjP»PsPrPëPīC-PSCf C-
PīPµCḡPëPSPPrPsPīCḡPëP»Cf. P”PsCfP»C-PrP¶PµPSPSClI C,,P°CḡPjP°PePsPeC-PSPµC,PëPePë
P°PjP»PsPrPëPīC-PSCf Cf PīP°C†C-C”PSC,C-PI P· C,CfP¶PëPj PīPsCḡCfCëPµPSPSClIPj
C,,CfPSPeC†C-C— PīPµC‡C-PSPePë PSPµ PīCḡPsPIPsPrPëP»PëCfCfI. PµP°C†C-C”PSC,P°Pj P·
PīPsCḡCfCëPµPSPSClIPj C,,CfPSPeC†C-C— PīPµC‡C-PSPePë C,CfP¶PëPsPiPs CfC,CfPiPµPSClI
PīCḡPëPNëPsPj P°PjP»PsPrPëPīC-PSCf CfP»C-Pr CḡPsP·PīPsC‡PëPSP°C,Pë P·
PSP°PNëPSPëP¶C‡PëC... PrPsP·, CfPeC- PīC-PrPIPëC%oCfCHC,CH PīPsCfC,CfPiPsPIPs.

P”C-C,Pë.

PhPḡ-PhP>P†PŷP•P PSPµ CḡPµPePsPjPµPSPPrCfC”C,CHCfCfC PīCḡPëP·PSP°C‡P°C,Pë PrC-C,CfPj
C‡PµCḡPµP· PIC-PrCfCfC,PSC-CfC,CH PrPsCfP»C-PrP¶PµPSCH P· CfC‡P°CfC,CH C†C-C”C—
PīCḡCfPiPë PīP°C†C-C”PSC,C-PI.

РμРμСҢРμРrPsP·CзPIP°PSPSCII.

РμСҢPs PIPëPïP°PrPePë PïPμСҢРμРrPsP·CрPIP°PSPSCII P»C-PeP°СҢCГЧҺPePsPiPs
P·P°CГPs±Cр PҺPҺ-PҺP·P†PӢP·P PSpμ PïPsPIC-PrPsPjP»CIIP»PsCГCII. P"°PSC- C%PsPrPs
CГPIC-PrPsPjPsPiPs PïPμСҢРμРrPsP·CрPIP°PSPSCII P°PjP»PsPrPëPïC-PSCз C"
PsP±PjPμP¶PμPSPëPjPë.

PӢPëPjPïC,PsPjPë: P·P° PSP°CIIPIPSPëPjPë PrP°PSPëPjPë PïСҢPëPïCГCГPeP°СҢC,CH, C%Ps
PïСҢPëPNëPsPj PrCрP¶Pμ PIPμP»PëPePëC... PrPsP· PjPsP¶Pμ PïСҢPëP·PIPμCГC,Пë PrPs
PSP°PrPjC-СҢPSPsC— PïPμСҢPëC,,PμСҢPëC†PSPsC— PIP°P·PsPrPëP»P°C,P°C†C-C— C,P°
PïPsPjC-СҢPSPsPiPs PIPëPSPëPePSPμPSPSCII СҢPμC,,P»PμPeC,PsСҢPSPsC—
C,P°C...C-PeP°СҢPrC-C—. PμPsPIC-PrPsPjP»CIIP»PsCГCII PïСҢPs PIPëСҢP°P¶PμPSCр,
PjPsP¶P»PëPIPs C,СҢPëPIP°P»Cр CГPëCГC,PμPjPSCр PiC-PïPsC,PμPSP·C-СҢ C,P° CєPsPe P·
P»PμC,P°P»СҢPSPëPj PSP°CГP»C-PrPePsPj. P C-PrPePs PïPsPIC-PrPsPjP»CIIP»PsCГCII PïСҢPs
СҢPsP·PIPëC,PsPe PSPμPeP°СҢPrC-PsPiPμPSPSPsPiPs PSP°P±СҢCIIPeCр P»PμPiPμPSC-PI, CIIPe
PSP°CГP»C-PrPsPe PïPμСҢРμРrPsP·CрPIP°PSPSCII P°PjP»PsPrPëPïC-PSCр, CIIPePëPNë PjPsP¶Pμ
СҢPsP·PIPëPIP°C,PëCГCII PIC-PrC,PμСҢPjC-PSPsPIP°PSPs (C†PμСҢPμP· 24БҢ"48 PiPsPrPëPS
PïC-CГP»CII PïСҢPëPNëPsPjCр) C- PïPsC,СҢPμP±CрPIP°C,Пë CєC,CрC†PSPsC—
PIPμPSC,PëP»CII†C-C— P»PμPiPμPSCҺ. PμСҢPsPiPsPeCрСҢC†PëPjPë C,,P°PeC,PsСҢP°PjPë
PjPsP¶CрC,CH P±CрC,Пë СҢP°PSPSC- СҢPμP°PSC-PjP°C†C-PNëPSC- P·P°C...PsPrPë
(PIPeP»СҢC†P°СҢC†Pë PïPμСҢРμPIP°PSC,P°P¶PμPSPSCII СҢC-PrPëPSPsСҢ) PrP»CII
PïC-PrC,СҢPëPjPePë PïPμСҢC,,CрP·C-C— C,P° CГPμСҢC†PμPiPsPiPs PIPëPePëPrCр.

P»C-PeCрPIP°PSPSCII: PeP»C-PSC-C†PSPs PIPëСҢP°P¶PμPSP° PiC-PïPsC,PμPSP·C-CII,
PIPëPeP»PëPeP°PSP° PïPμСҢРμРrPsP·CрPIP°PSPSCII Pj P°PjP»PsPrPëPïC-PSCр,
PïPsC,СҢPμP±CрC" P°PeC,PëPIPSPsC— PeP°СҢPrC-PsPIP°CГPeCрP»CIIСҢPSPsC—
PrPsPïPsPjPsPiPë, P·PsPeСҢPμPjP° C†P°CГC,PsPiPs PjPsPSC-C,PsСҢPëPSPiCр C,,CрPSPeC†C-C—
CГPμСҢC†CII C,P° СҢPμCГPïC-СҢP°C,PsСҢPSPsC— C,,CрPSPeC†C-C—, PSP°PrP°PSPSCII
PïP°C†C-C"°PSC,Cр PiPsСҢPëP·PsPSC,P°P»СҢPSPsPiPs PïPsP»PsP¶PμPSPSCII P·
PïC-PrPSCII,C,CII Pj PSPëP¶PSC-C... PeC-PSC†C-PIPsPe, C- PïPsC,СҢPμP±CрC"
CрPIP°P¶PSPsPiPs CГC,PμP¶PμPSPSCII P·P° PsP±БҢ™C"°PjPsPj C†PëСҢPeCрP»СҢСҢC†PsC—
PeСҢPsPIC- C,P° CГPμC†PsPIPëPrC-P»PμPSPSCII Pj.

PμСҢPëP·PSP°C†PμPSPSCII PIP°P·PsPePsPSCГC,СҢPëPeC,PsСҢP° PjPsP¶Pμ P±CрC,Пë
PePsСҢPëCГPSPëPj PrP»CII PIC-PrPSPsPIP»PμPSPSCII C,PsPSCрCГCр CГCрPrPëPS C,P°
P°СҢC,PμСҢC-P°P»СҢPSPsPiPs C,PëCГPeCр, CIIPeC%Ps PIC-PrCГCрC,PSC-
PïСҢPsC,PëPïPsPeP°P·P°PSPSCII. P°PSCрC,СҢC-CєPSCҺPsPIPμPSPSPμ PIIPIPμPrPμPSPSCII
PeP°P»СҢC†C-СҢ PiP»СҢPePsPSP°C,Cр PjPsP¶Pμ PrPsPïPsPjPsPiC,Пë CрCГCрPSPμPSPSCҺ
PSP°CГP»C-PrPeC-PI P±P»PsPeP°PrPë PeP°P»СҢC†C-C"PIPëC... PeP°PSP°P»C-PI.

Pj PrPμCIIPePëC... PIPëPïP°PrPeP°C... C" PrPsC†C-P»СҢPSPëPj PïСҢPsPjPëPIP°PSPSCII
CєP»CрPSPeP°. P"°PsCГP»C-PrP¶PμPSPSCII P·P° CрC†P°CГC,СҢ PrPsP±СҢPsPiPsP»СҢC†C-PI
PïСҢPsPrPμPjPsPSCГC,СҢCрPIP°P»Ps, C%Ps PïСҢPëPNëPsPj P°PeC,PëPIPsPIP°PSPsPiPs
PICрPiC-P»P»CII C†PμСҢPμP· 2 PiPsPrPëPSPë PïC-CГP»CII PïСҢPëPNëPsPjCр 10 PjPi
P°PjP»PsPrPëPïC-PSCр P·PSPëP¶CрC" CєPIPëPrPeC-CГC,CH P°P±CГPsСҢP±C†C-C—
P°PjP»PsPrPëPïC-PSCр PI PsСҢPiP°PSC-P·PjC-. Pj CГPëCГC,PμPjPSPsPjCр
PeСҢPsPiPsPsP±C-PiCр P°PjP»PsPrPëPïC-PS PjP°C" PIPëCГPsPePëPNë СҢC-PIPμPSCҺ
P·PIБҢ™CII P·CрPIP°PSPSCII P· P±C-P»PeP°PjPë PeСҢPsPIC-, C,PsPjCр PiPμPjPsPrC-P°P»C-P·
PSPμ PμC,,PμPeC,PëPIPSPëPNë.

PɪCɤPɛ PɪPɪCɤPɪPrPsP·CɾPIP°PSPSC- CɤPɪPePsPjPɪPSPɾCɾC”C,CHCɾCɪ
 PIPSCɾC,CɤC-CɛPSCɤPsPIPɪPSPSPɪ PIPIPɪPrPɪPSPSCɪ CɤPsP·CɤPɛPSCɾ C...P»PsCɤPɛPrCɾ
 PSP°C,CɤC-Cɤ 0,9 %. PJ CɤP°P·C- PIPɛPSPɛPePSPɪPSPSCɪ PiC-PiPsC,PɪPSP·C-C—
 PɪP°CɪC-C”PSC,Cɾ PSPɪPsP±C...C-PrPSPs PSP°PrP°C,Pɛ PiPsCɤPɛP·PsPSC,P°P»CHbPSPsPiPs
 PɪPsP»PsPɪPɪPSPSCɪ. PŸP»C-Pr CɤPsP·PiP»CɪPSCɾC,Pɛ PjPsPɪP»PɛPIC-CɾC,CH
 PiCɤPsPIPɪPrPɪPSPSCɪ C-PSC,,CɾP·C-C— P· P°PSPiC-PsC,PɪPSP·PɛPSPsPj PɪPɪ C,P°/P°P±Ps
 PIPSCɾC,CɤC-CɛPSCɤPsPIPɪPSPSPsPiPs PIPIPɪPrPɪPSPSCɪ PeP°C,PɪC...PsP»P°PjC-PSC-PI.
 PɪPɪCɤPɛPSPɾPsPiCɤPɛP» PjPsPɪPɪ P±CɾC,Pɛ PIPɛPIPɪPrPɪPSPɛPɪ P· CɾPɛCɾC,PɪPjPSPsPiPs
 PeCɤPsPIPsPsP±C-PiCɾ P·P° PrPsPiPsPjPsPiPsCɤ PiPɪPjPsPrC-P°P»C-P·Cɾ (PrPɛPI. CɤPsP·PrC-P»
 B«PhCɾPsP±P»PɛPIPsCɾC,C- P·P°CɾC,PsCɾCɾPIP°PSPSCɪB»). PɪCɤPɛ PIPɛPSPɛPePSPɪPSPSC-
 CɾC,C-PɪPePsC— PrPs P»C-PeCɾPIP°PSPSCɪ P±CɤP°PrPɛPeP°CɤPrC-C— PjPsPɪP»PɛPIPɪ
 P·P°CɾC,PsCɾPsPICɾPIP°PSPSCɪ CɛC,CɾCɤPSPsPiPs PIPsPrC-Cɪ CɤPɛC,PjCɾ.
 PkPɪPsP±C...C-PrPSPɛPɪ PɪPsCɾC,C-PɪPSPɛPɪ PjPsPSC-C,PsCɤPɛPSPi PsCɾPSPsPIPSPɛC...
 PɪPsPeP°P·PSPɛPeC-PI PɪPɛC,C,C”PrC-CɪP»CHbPSPsCɾC,C-, CɤC-PIPSCɪ
 PePsPSCɪPɪPSC,CɤP°CɪC-C— PɪP»PɪPeC,CɤPsP»C-C,C-PI C,P° PeCɤPɪP°C,PɛPSC-PSCɾ Cɾ
 CɾPɛCɤPsPIP°C,CɪC- PeCɤPsPIC-.

$\text{P}\ddot{\text{K}}\text{P}\circ\text{P}\text{N}\text{e}\text{C}\ddot{\text{P}}\circ\text{C}\dot{\text{I}}\text{C}, \text{C}-\text{C}\ddot{\text{E}}\text{P}\ddot{\text{e}}\text{P}\text{jP}\ddot{\text{e}} \text{P}\ddot{\text{i}}\text{P}\text{sP}\pm\text{C}-\text{C}\ddot{\text{P}}\text{SP}\ddot{\text{e}}\text{P}\text{jP}\ddot{\text{e}} \text{C}\ddot{\text{H}}\text{P}\mu\text{P}^\circ\text{P}\text{eC}\ddot{\text{t}}\text{C}-\text{C}\ddot{\text{I}}\text{P}\text{jP}\ddot{\text{e}}, \text{P}\ddot{\text{i}}\text{C}\ddot{\text{H}}\text{P}\text{s} \text{C}\ddot{\text{I}}\text{P}\text{eC}-\text{P}\ddot{\text{i}}\text{P}\text{sP}\text{IC}-\text{P}\ddot{\text{r}}\text{P}\text{sP}\text{jP}\rangle\text{C}\ddot{\text{I}}\text{P}\rangle\text{P}\text{sC}\dot{\text{I}}\text{C}\ddot{\text{I}} \text{P}\ddot{\text{i}}\text{C}\ddot{\text{H}}\text{P}\ddot{\text{e}} \text{P}\text{sP}\text{eC}\ddot{\text{H}}\text{P}\mu\text{P}\text{jP}\text{sP}\text{jC}\ddot{\text{r}} \text{P}\cdot\text{P}^\circ\text{C}\dot{\text{I}}\text{C}, \text{P}\text{sC}\dot{\text{I}}\text{C}\ddot{\text{r}}\text{P}\text{IP}^\circ\text{PSPSC}-\text{P}\ddot{\text{i}}\text{P}\mu\text{C}\ddot{\text{H}}\text{P}\ddot{\text{e}}\text{PSP}\ddot{\text{r}}\text{P}\text{sP}\ddot{\text{i}}\text{C}\ddot{\text{H}}\text{P}\ddot{\text{e}}\text{P}\rangle\text{C}\ddot{\text{r}} \text{P}\text{N}\text{e} \text{P}^\circ\text{P}\text{jP}\rangle\text{P}\text{sP}\ddot{\text{r}}\text{P}\ddot{\text{e}}\text{P}\ddot{\text{i}}\text{C}-\text{PSC}\dot{\text{r}}, \text{C}^\circ: \text{PSP}^\circ\text{P}\pm\text{C}\ddot{\text{H}}\text{C}\ddot{\text{I}}\text{P}\text{eP}\ddot{\text{e}}, \text{C}\dot{\text{I}}\text{P}\text{sPSP}\rangle\text{P}\ddot{\text{e}}\text{PIC}-\text{C}\dot{\text{I}}\text{C}, \text{C}\text{H}\text{b}, \text{P}\cdot\text{P}^\circ\text{P}\ddot{\text{i}}\text{P}^\circ\text{P}\text{jP}\text{sC}\ddot{\text{H}}\text{P}\text{sC}\ddot{\text{P}}\mu\text{PSPSC}\ddot{\text{I}}, \text{P}\ddot{\text{i}}\text{P}\text{sP}\rangle\text{P}\text{sP}\text{IPSP}\ddot{\text{e}}\text{P}\text{N}\text{e} \text{P}\pm\text{C}-\text{P}\rangle\text{C}\text{H}\text{b} (\text{P}\text{sC}\dot{\text{I}}\text{P}\text{sP}\pm\text{P}\rangle\text{P}\ddot{\text{e}}\text{PIP}\text{s} \text{PSP}^\circ \text{P}\ddot{\text{i}}\text{P}\text{sC}\ddot{\text{P}}\circ\text{C}, \text{P}\text{eC}\ddot{\text{r}} \text{P}\rangle\text{C}-\text{P}\text{eC}\ddot{\text{r}}\text{P}\text{IP}^\circ\text{PSPSC}\ddot{\text{I}}), \text{C}\dot{\text{I}}\text{P}\ddot{\text{i}}\text{P}\text{sC}, \text{P}\text{IP}\text{sC}\ddot{\text{H}}\text{P}\mu\text{PSPSC}\ddot{\text{I}} \text{C}\dot{\text{I}}\text{P}\text{jP}^\circ\text{P}\text{eC}\ddot{\text{r}} (\text{P}\ddot{\text{r}}\text{P}\ddot{\text{e}}\text{C}\dot{\text{I}}\text{P}\ddot{\text{i}}\text{P}\mu\text{P}\text{IP}\cdot\text{C}-\text{C}\ddot{\text{I}}), \text{P}\ddot{\text{i}}\text{P}^\circ\text{C}\ddot{\text{H}}\text{P}\mu\text{C}\dot{\text{I}}\text{C}, \text{P}\mu\text{P}\cdot\text{C}-\text{C}\ddot{\text{I}}, \text{P}\ddot{\text{i}}\text{P}\text{sC}\ddot{\text{H}}\text{C}\ddot{\text{r}}\text{C}\ddot{\text{E}}\text{P}\mu\text{PSPSC}\ddot{\text{I}} \text{P}\cdot\text{P}\text{sC}\ddot{\text{H}}\text{C}\ddot{\text{r}} (\text{P}\text{IP}\text{eP}\rangle\text{C}\text{H}\text{C}\ddot{\text{P}}\circ\text{C}\text{H}\text{C}\ddot{\text{P}}\ddot{\text{e}} \text{P}\ddot{\text{r}}\text{PIP}\text{sC}-\text{PSPSC}\ddot{\text{I}}), \text{P}\ddot{\text{r}}\text{P}\cdot\text{PIC}-\text{PS} \text{C}\ddot{\text{r}} \text{P}\text{IC}\ddot{\text{r}}\text{C}...\text{P}^\circ\text{C}..., \text{P}\text{IP}\mu\text{C}\ddot{\text{H}}\text{C}, \text{P}\ddot{\text{e}}\text{P}\ddot{\text{i}}\text{P}\text{s}, \text{P}\ddot{\text{i}}\text{P}^\circ\text{P}\rangle\text{C}\text{H}\text{bP}\ddot{\text{i}}\text{C}-\text{C}, \text{P}^\circ\text{C}\ddot{\text{t}}\text{C}-\text{C}\ddot{\text{I}}, \text{P}\ddot{\text{i}}\text{C}\ddot{\text{H}}\text{P}\ddot{\text{e}}\text{P}\ddot{\text{i}}\text{P}\rangle\text{P}\ddot{\text{e}}\text{PIP}\ddot{\text{e}}, \text{P}\ddot{\text{i}}\text{C}-\text{P}\ddot{\text{i}}\text{P}\text{sC}, \text{P}\mu\text{PSP}\cdot\text{C}-\text{C}\ddot{\text{I}} (\text{C}, \text{P}^\circ \text{P}\ddot{\text{i}}\text{P}\text{sP}\text{Ib}\ddot{\text{H}}^\text{TM} \text{C}\ddot{\text{I}}\text{P}\cdot\text{P}^\circ\text{PSC}-\text{P}\cdot\text{PSP}\mu\text{C}\text{H} \text{C}\dot{\text{I}}\text{P}\ddot{\text{e}}\text{P}\text{jP}\ddot{\text{i}}\text{C}, \text{P}\text{sP}\text{jP}\ddot{\text{e}}), \text{P}\cdot\text{P}^\circ\text{P}\ddot{\text{r}}\text{P}\ddot{\text{e}}\text{C}\ddot{\text{E}}\text{P}\text{eP}^\circ, \text{P}\text{eP}^\circ\text{C}\ddot{\text{E}}\text{P}\mu\text{P}\rangle\text{C}\text{H}\text{b}, \text{P}\pm\text{C}-\text{P}\rangle\text{C}\text{H}\text{b} \text{C}\ddot{\text{r}} \text{P}\P\ddot{\text{P}}\ddot{\text{e}}\text{PIP}\text{sC}, \text{C}-, \text{PSC}\ddot{\text{r}}\text{P}\ddot{\text{r}}\text{P}\text{sC}, \text{P}^\circ, \text{P}\pm\text{P}\rangle\text{C}\text{H}\text{P}\text{IP}^\circ\text{PSPSC}\ddot{\text{I}}, \text{P}\ddot{\text{r}}\text{P}\ddot{\text{e}}\text{C}\dot{\text{I}}\text{P}\ddot{\text{i}}\text{P}\mu\text{P}\ddot{\text{i}}\text{C}\dot{\text{I}}\text{C}-\text{C}\ddot{\text{I}}, \text{P}\cdot\text{P}\text{jC}-\text{PSP}^\circ \text{C}\ddot{\text{H}}\text{P}\ddot{\text{e}}\text{C}, \text{P}\text{jC}\ddot{\text{r}} \text{P}\ddot{\text{r}}\text{P}\mu\text{C}, \text{P}\mu\text{P}\text{eP}^\circ\text{C}\ddot{\text{t}}\text{C}-\text{C}-, \text{P}\ddot{\text{r}}\text{C}-\text{P}^\circ\text{C}\ddot{\text{H}}\text{P}\mu\text{C}\ddot{\text{I}}, \text{P}\cdot\text{P}^\circ\text{P}\ddot{\text{i}}\text{P}\text{sC}\ddot{\text{H}}, \text{C}\dot{\text{I}}\text{P}\text{IP}\mu\text{C}\ddot{\text{H}}\text{P}\pm\text{C}-\text{P}\P, \text{P}\text{IP}\ddot{\text{e}}\text{C}\dot{\text{I}}\text{P}\ddot{\text{e}}\text{P}\ddot{\text{i}}, \text{P}\mu\text{P}\text{eP}\cdot\text{P}^\circ\text{PSC}, \text{P}\mu\text{P}\text{jP}^\circ, \text{PSP}^\circ\text{P}\pm\text{C}\ddot{\text{H}}\text{C}\ddot{\text{I}}\text{P}\text{e} \text{C}\dot{\text{I}}\text{C}\ddot{\text{r}}\text{P}\ddot{\text{i}}\text{P}\rangle\text{P}\text{sP}\pm\text{C}-\text{P}\text{I} (\text{PSP}^\circ\text{P}\pm\text{C}\ddot{\text{H}}\text{C}\ddot{\text{I}}\text{P}\text{e} \text{C}^\circ\text{P}\ddot{\text{e}}\text{P}\text{eP}\text{sP}\rangle\text{P}\text{sC}, \text{P}\text{sP}\text{e}), \text{C}\dot{\text{I}}\text{P}\ddot{\text{i}}\text{P}^\circ\text{P}\cdot\text{P}\text{jP}\ddot{\text{e}} \text{P}\text{j}\text{b}\ddot{\text{H}}^\text{TM} \text{C}\ddot{\text{I}}\text{P}\cdot\text{C}-\text{P}\text{I}, \text{P}\ddot{\text{i}}\text{C}-\text{P}\ddot{\text{r}}\text{P}\text{IP}\ddot{\text{e}}\text{C}^\circ\text{P}\mu\text{PSP}^\circ \text{PIC}, \text{P}\text{sP}\text{jP}\rangle\text{C}\text{H}\text{P}\text{IP}^\circ\text{PSC}-\text{C}\dot{\text{I}}\text{C}, \text{C}\text{H}\text{b}, \text{P}^\circ\text{C}\dot{\text{I}}\text{C}, \text{P}\mu\text{PSC}-\text{C}\ddot{\text{I}}.$

$\text{P}_{\text{U}}\text{C}-\text{Pr}\text{C}\ddagger\text{P}^{\circ}\text{C}\dot{\text{I}}\text{PeP}\gg\text{C}-\text{PSC}-\text{C}\ddagger\text{PSP}\ddot{\text{e}}\text{C}\dots\text{PrPsC}\dot{\text{I}}\text{P}\gg\text{C}-\text{PrP}\P\text{P}_{\text{U}}\text{PSC}\text{H}\text{C},\text{P}^{\circ}/\text{P}^{\circ}\text{P}\pm\text{Ps}$
 $\text{P}\ddot{\text{I}}\text{C}-\text{C}\dot{\text{I}}\text{P}\gg\text{C}\P\text{C}\text{H}\text{P}_{\text{U}}\text{C}^{\circ}\text{C}\dot{\text{I}}\text{C},\text{C}\text{H}\text{P}^{\circ}\text{C}\ddagger\text{C}-\text{PN}_{\text{e}}\text{PSPsPiPs}\text{P}\cdot\text{P}^{\circ}\text{C}\dot{\text{I}}\text{C},\text{PsC}\dot{\text{I}}\text{C}\dot{\text{r}}\text{PiP}^{\circ}\text{PSPSC}\P$
 $\text{PiP}_{\text{U}}\text{C}\text{H}\text{P}\ddot{\text{e}}\text{PSPrPsPiC}\text{H}\text{P}\ddot{\text{e}}\text{P}\gg\text{C}\dot{\text{r}}\text{PN}_{\text{e}}\text{P}^{\circ}\text{PjP}\gg\text{PsPrP}\ddot{\text{e}}\text{PiC}-\text{PSC}\dot{\text{r}}\text{PsPeC}\text{H}\text{P}_{\text{U}}\text{PjPs}$
 $\text{C}\dot{\text{I}}\dot{\text{r}}\text{PiPsC}\dot{\text{I}}\text{C},\text{P}_{\text{U}}\text{C}\text{H}\text{C}-\text{PiP}^{\circ}\text{P}\gg\text{P}\ddot{\text{e}}\text{C}\dot{\text{I}}\text{C}\P\text{PSP}\ddot{\text{e}}\text{P}\P\text{C}\ddagger\text{P}_{\text{U}}\text{P}\cdot\text{P}^{\circ}\text{P}\cdot\text{PSP}^{\circ}\text{C}\ddagger\text{P}_{\text{U}}\text{PSC}-\text{PiPsP}\pm\text{C}-\text{C}\ddagger\text{PSC}-$

$C\bar{H}P_{\mu}P^{\circ}PeC\bar{+}C-C-$, $C\bar{I}PeC- PeP\gg P^{\circ}C\bar{I}P\bar{e}C_{,,}C-PePsPIP^{\circ}PSC- P\cdot PiC-PrPSPs P\cdot C-$
 $C\bar{I}P\gg PsPIPSP\bar{e}PePsPj C\bar{I}C, P^{\circ}PSPPr^{\circ}C\bar{H}C, P\bar{e}P\cdot PsPIP^{\circ}PSPsC-$ $PjP_{\mu}PrP\bar{e}C\bar{+}PSPsC-$
 $C, P_{\mu}C\bar{H}PjC-PSPsP\gg PsPiC-C-$ MedDRA $P\cdot P^{\circ} C\bar{I}P\bar{e}C\bar{I}C, P_{\mu}PjP^{\circ}PjP\bar{e} PsC\bar{H}PiP^{\circ}PSC-P\cdot PjCr P\cdot$
 $C, P^{\circ}PePsC\bar{H} C\bar{+}P^{\circ}C\bar{I}C, PsC, PsC\bar{H} PIP\bar{e}PSP\bar{e}PePSP_{\mu}PSPSC\bar{I}:$ $PrC\bar{r}P\bar{I}P_{\mu} C\bar{+}P^{\circ}C\bar{I}C, Ps (\geq 1/10);$
 $C\bar{+}P^{\circ}C\bar{I}C, Ps (PIC-Pr \geq 1/100 PrPs < 1/10); PSP_{\mu}C\bar{+}P^{\circ}C\bar{I}C, Ps (PIC-Pr \geq 1/1000 PrPs < 1/100);$
 $C\bar{H}C-PrPePs (PIC-Pr \geq 1/10000 PrPs < 1/1000); PrC\bar{r}P\bar{I}P_{\mu} C\bar{H}C-PrPePs (< 1/10000);$
 $C\bar{+}P^{\circ}C\bar{I}C, PsC, P^{\circ} PSP_{\mu}PIC-PrPsPjP^{\circ} (PSP_{\mu} PjPsP\bar{I}PSP^{\circ} PIP\bar{e}P\cdot PSP^{\circ}C\bar{+}P\bar{e}C, P\bar{e} P\cdot P^{\circ} PSP^{\circ}C\bar{I}PIPSPsC\bar{H}$
 $C-PSC_{,,}PsC\bar{H}PjP^{\circ}C\bar{+}C-C''C\bar{H}).$

PtPSC_nPuPeCtC-C-C- C, P° C-PSPIP°P·C-C-; CH₃PëPSC-C, (PSPuCtP°CtC, Ps B₃"
P°PjP»PsPrPëPiC-PS; PrCrP¶Pu CH₃C-PrPePs B₃" PiPuCH₃PëPSPrPsPiCH₃PëP»).

P— P±PsPeCr PμPSPPrPsPeCḡPēPSPSPsC— CÍPēCÍC,PμPjPē: CÍPēPSPPrCḡPsPj
PSPμP°PrPμPePIP°C,PSPsC— CÍPμPeCḡPμC†C— P°PSC,PēPrC—CrCḡPμC,PēC‡PSPēC...
PiPsCḡPjPsPSC-PI (PŸPₖPŸPₕP"P") (CḡC-PrPePs вḡ PíPμCḡPēPSPPrPsPíCḡPēP»),

P— P±PsPeCr CÍPëCÍC, PµPjPë PeCĤPsPIC— C, P° P»C—PjC,, P°C, PëC±PSPsC— CÍPëCÍC, PµPjPë:
PµPsP·PëPSPsC,, C—P»C—CĬ (PSPµC±P°CÍC, Ps* BĤ” PiPµCĤPëPSPPrPsPiCĤPëP»);
P»PµPNëPePsPiPµPSC—CĬ/PSPµPNëC, CĤPsPiPµPSC—CĬ (PrCÍP¶Pµ CĤC—PrPePs BĤ”
P°PjP»PsPrPëPiC—PS C, P° PiPµCĤPëPSPPrPsPiCĤPëP») (PrPëPI. CĤPsP·PrC—P»
B«PhCÍPsP±P»PëPIPsCÍC, C— P·P°CÍC, PsCÍCÍPIP°PSPSCĬB»); P°PiCĤP°PSCÍP»PsC±PëC, PsP·
P°P±Ps PiP°PSC±PëC, PsPiPµPSC—CĬ (PrCÍP¶Pµ CĤC—PrPePs BĤ” PiPµCĤPëPSPPrPsPiCĤPëP»)
(PrPëPI. CĤPsP·PrC—P» B«PhCÍPsP±P»PëPIPsCÍC, C— P·P°CÍC, PsCÍCÍPIP°PSPSCĬB»);
C, CĤPsPjP±PsC±PëC, PsPiPµPSC—CĬ (PrCÍP¶Pµ CĤC—PrPePs BĤ” P°PjP»PsPrPëPiC—PS C, P°
PiPµCĤPëPSPPrPsPiCĤPëP») (PrPëPI. CĤPsP·PrC—P» B«PhCÍPsP±P»PëPIPsCÍC, C—
P·P°CÍC, PsCÍCÍPIP°PSPSCĬB»); PµPSP·PëPjPsCÍPiPµC±PëC,, C—C±PSP° PiPµPjPsP»C—C, PëC±PSP°
P°PSPµPjC—CĬ CÍ PiP°C±C—C”PSC, C—PI P· CÍCĤPsPrP¶PµPSPsCĤ PSPµPrPsCÍC, P°C, PSC—CÍC, CĤ
PiP»CĤPePsP·Ps-6-C,, PsCÍC,, P°C, PrPµPiC—PrCĤPsPiPµPSP°P·Pë (PrCÍP¶Pµ CĤC—PrPePs BĤ”
PiPµCĤPëPSPPrPsPiCĤPëP») (PrPëPI. CĤPsP·PrC—P» B«PhCÍPsP±P»PëPIPsCÍC, C—
P·P°CÍC, PsCÍCÍPIP°PSPSCĬB»).

P— P±PsPeCr C—PjCrPSPSPsC— CÍPëCÍ'C,PuPjPë: PiC—PíPuCĤC±CrC,P»PëPIC—CÍ'C,CH (PrCrP¶Pu CĤC—PrPePs BĤ" P°PjP»PsPrPëPiC—PS; PSPuC±P°CÍ'C,Ps BĤ" PíPuCĤPëPSPrPsPíCĤPëP»).

P— P±PsPeCr PsP±PjC-PSCr CḡPμC±PsPIPëPS C- PjPμC,P°P±PsP»C-P·PjCr:
PiC-PiPsPiP»C-PePμPjC-Cl (PSPμC±P°Cl'C,Ps* вḡ" PiPμCḡPëPSPPrPsPiCḡPëP») (PrPëPI.
CḡPsP·PrC-P»Pë B«PhCl'PsP±P»PëPIPsCl'C,C- P·P°Cl'C,PsCl'CfPIP°PSPSClIB» C-
B«P'P·P°C"PjPsPrC-Cl P· C-PSCEPëPjPë P»C-PeP°CḡCl'CHPePëPjPë P·P°Cl'PsP±P°PjPë C,P°
C-PSCEC- PIPëPrPë PIP·P°C"PjPsPrC-PMB»); PiC-PiPμCḡPeP°P»C-C"PjC-Cl, C%Ps
P·PSPëPeP°C" PiC-Cl'P»Cl PIC-PrPjC-PSPë P»C-PeP°CḡCl'CHPePsPiPs P·P°Cl'PsP±Cr
(PSPμC±P°Cl'C,Ps* вḡ" PiPμCḡPëPSPPrPsPiCḡPëP») (PrPëPI. CḡPsP·PrC-P»
B«PhCl'PsP±P»PëPIPsCl'C,C- P·P°Cl'C,PsCl'CfPIP°PSPSClIB»); PiC-PiPsPSP°C,CḡC-C"PjC-Cl
(PSPμC±P°Cl'C,Ps* вḡ" PiPμCḡPëPSPPrPsPiCḡPëP»); PiC-PiPμCḡPiP»C-PePμPjC-Cl (PrCrP¶Pμ
CḡC-PrPePs вḡ" P°PjP»PsPrPëPiC-PS).

P— P±PsPeCr̄ PīCīPēC...C—PePē: P±PμP·CīP̄sPSPSCī (PSPμC±P°CīC, Ps б҃҃”
P°PjP»PsPrPēPīC—PS); PīPsC҃C̄C̄PμPSPSCī PSP°CīC, C҃P̄sC҃ (PIPeP»C҃C̄C̄±P°C҃C̄±Pē
C, C҃P̄PēPIP̄sPiCr̄) (PSPμC±P°CīC, Ps б҃҃” P°PjP»PsPrPēPīC—PS C, P° PīPμC҃P̄PēPSP̄PsPīC҃P̄Pē»);
PrPμPīC҃P̄PμCīC—Cī (PSPμC±P°CīC, Ps б҃҃” P°PjP»PsPrPēPīC—PS, PSPμC±P°CīC, Ps* б҃҃”
PīPμC҃P̄PēPSP̄PsPīC҃P̄Pē»); PīPsC҃C̄C̄PμPSPSCī CīP̄SC̄r (PSPμC±P°CīC, Ps б҃҃”
PīPμC҃P̄PēPSP̄PsPīC҃P̄Pē»).

P— P±PsPeCf PSPμCḡPIPsPIPsC— CÍPëCÍC,PμPjPë: CÍPsPSP»PëPIC—CÍC,CH
(PsCÍPsP±P»PëPIPs PSP° PíPsC±P°C,PeCf P»C—PeCfPIP°PSPSCÍ) (C±P°CÍC,Ps Bḡ”
P°PjP»PsPrPëPíC-PS; PSPμC±P°CÍC,Ps* Bḡ” PíPμCḡPëPSPPrPsPíCḡPëP»);
P·P°PíP°PjPsCḡPsC±PμPSPSCÍ (PsCÍPsP±P»PëPIPs PSP° PíPsC±P°C,PeCf P»C—PeCfPIP°PSPSCÍ)
(C±P°CÍC,Ps Bḡ” P°PjP»PsPrPëPíC-PS C,P° PíPμCḡPëPSPPrPsPíCḡPëP»); PíPsP»PsPIPsPëPNë
P±C—P»CH (PsCÍPsP±P»PëPIPs PSP° PíPsC±P°C,PeCf P»C—PeCfPIP°PSPSCÍ) (C±P°CÍC,Ps Bḡ”
P°PjP»PsPrPëPíC-PS C,P° PíPμCḡPëPSPPrPsPíCḡPëP»); CÍPíPsC,PIPsCḡPμPSPSCÍ CÍPjP°PeCf
(PrPëCÍPíPμPIP·C—CÍ) (PSPμC±P°CÍC,Ps Bḡ” P°PjP»PsPrPëPíC-PS; C±P°CÍC,Ps Bḡ”
PíPμCḡPëPSPPrPsPíCḡPëP»); C,CḡPμPjPsCḡ (PSPμC±P°CÍC,Ps Bḡ” P°PjP»PsPrPëPíC-PS);
PíC—PíPμCÍC,PμP·C—CÍ (PSPμC±P°CÍC,Ps Bḡ” P°PjP»PsPrPëPíC-PS); PíP°CḡPμCÍC,PμP·C—CÍ
(PSPμC±P°CÍC,Ps Bḡ” P°PjP»PsPrPëPíC-PS; C±P°CÍC,Ps Bḡ” PíPμCḡPëPSPPrPsPíCḡPëP»);
PSPμPíCḡPëC,PsPjPSC—CÍC,CH (PSPμC±P°CÍC,Ps Bḡ” P°PjP»PsPrPëPíC-PS; PSPμC±P°CÍC,Ps*
Bḡ” PíPμCḡPëPSPPrPsPíCḡPëP»); CÍPíP»CfC,P°PSC—CÍC,CH CÍPIC—PrPsPjPsCÍC,C—
(CḡC—PrPePs Bḡ” P°PjP»PsPrPëPíC-PS; PrCfP¶Pμ CḡC—PrPePs Bḡ”
PíPμCḡPëPSPPrPsPíCḡPëP»); PíC—PíPμCḡC,PsPSCfCÍ (PrCfP¶Pμ CḡC—PrPePs Bḡ”
P°PjP»PsPrPëPíC-PS); PíPμCḡPëC,,PμCḡPëC±PSP° PSPμPNëCḡPsPíP°C,C—CÍ (PrCfP¶Pμ
CḡC—PrPePs Bḡ” P°PjP»PsPrPëPíC-PS); C±PμCḡPμP±CḡPsPIP°CÍPeCfP»CÍCḡPSC—
PíPsPrC—C— PjPsP¶CfC,CH PIPëPSPëPeP°C,Pë PIPSP°CÍP»C—PrPsPe
PSP°PrPjC—CḡPSPsPíPs P·PSPëP¶PμPSPSCÍ P°CḡC,PμCḡC—P°P»CHPSPsPíPs C,PëCÍPeCf
Cf PíP°C†C—C”PSC,C—PI PíCḡCfPíPë PIPëCÍPsPePsPíPs CḡPëP·PëPeCf (PrCfP¶Pμ
CḡC—PrPePs Bḡ” PíPμCḡPëPSPPrPsPíCḡPëP») (PrPëPI. CḡPsP·PrC—P»
B«PhCÍPsP±P»PëPIPsCÍC,C— P·P°CÍC,PsCÍCfPIP°PSPSCÍB»);
PμPeCÍC,CḡP°PíC—CḡP°PjC—PrPSC— CḡPsP·P»P°PrPë
(PμPeCÍC,CḡP°PíC—CḡP°PjC—PrPSPëPNë CÍPëPSPPrCḡPsPj) (C±P°CÍC,PsC,P°
PSPμPIC—PrPsPjP° Bḡ” P°PjP»PsPrPëPíC-PS).

P— P±PsPeCf PsCḡPíP°PSC—PI P·PsCḡCf: PíPsCḡCfC€PμPSPSCÍ P·PsCḡCf (C±P°CÍC,Ps Bḡ”
P°PjP»PsPrPëPíC-PS C,P° PíPμCḡPëPSPPrPsPíCḡPëP»); PrPIPsC—PSPSCÍ (C±P°CÍC,Ps Bḡ”
P°PjP»PsPrPëPíC-PS).

P— P±PsPeCf PsCḡPíP°PSC—PI CÍP»CfC...Cf C,P° PIPμCÍC,PëP±CfP»CÍCḡPSPsPíPs
P°PíP°CḡP°C,Cf: PrP·PIC—PS Cf PICfC...P°C... (PSPμC±P°CÍC,Ps Bḡ” P°PjP»PsPrPëPíC-PS;
C±P°CÍC,Ps Bḡ” PíPμCḡPëPSPPrPsPíCḡPëP»); PIPμCḡC,PëPíPs (C±P°CÍC,Ps Bḡ”
PíPμCḡPëPSPPrPsPíCḡPëP»).

P— P±PsPeCf CÍPμCḡC†CÍ: PíP°P»CHPíC—C,P°C†C—CÍ (C±P°CÍC,Ps Bḡ” P°PjP»PsPrPëPíC-PS;
PSPμC±P°CÍC,Ps* Bḡ” PíPμCḡPëPSPPrPsPíCḡPëP»); C,P°C...C—PeP°CḡPrC—CÍ (PSPμC±P°CÍC,Ps*
Bḡ” PíPμCḡPëPSPPrPsPíCḡPëP»); CÍC,PμPSPsPeP°CḡPrC—CÍ (PrCfP¶Pμ CḡC—PrPePs Bḡ”
PíPμCḡPëPSPPrPsPíCḡPëP») (PrPëPI. CḡPsP·PrC—P» B«PhCÍPsP±P»PëPIPsCÍC,C—
P·P°CÍC,PsCÍCfPIP°PSPSCÍB»); C—PSC,,P°CḡPeC, PjC—PsPeP°CḡPrP° PjPsP¶Pμ
PIPëPSPëPeP°C,Pë PIPSP°CÍP»C—PrPsPe PSP°PrPjC—CḡPSPsPíPs P·PSPëP¶PμPSPSCÍ
P°CḡC,PμCḡC—P°P»CHPSPsPíPs C,PëCÍPeCf Cf PíP°C†C—C”PSC,C—PI PíCḡCfPíPë
PIPëCÍPsPePsPíPs CḡPëP·PëPeCf (PrCfP¶Pμ CḡC—PrPePs Bḡ” P°PjP»PsPrPëPíC-PS C,P°
PíPμCḡPëPSPPrPsPíCḡPëP») (PrPëPI. CḡPsP·PrC—P» B«PhCÍPsP±P»PëPIPsCÍC,C—
P·P°CÍC,PsCÍCfPIP°PSPSCÍB»); P°CḡPëC,PjC—CÍ (PI C,PsPjCf C±PëCÍP»C—
P±CḡP°PrPëPeP°CḡPrC—CÍ, C€P»CfPSPsC±PePsPIP° C,P°C...C—PeP°CḡPrC—CÍ C,P°
C,,C—P±CḡPëP»CÍC†C—CÍ PíPμCḡPμPrCÍPμCḡPrCH) (PSPμC±P°CÍC,Ps Bḡ” P°PjP»PsPrPëPíC-PS;
PrCfP¶Pμ CḡC—PrPePs Bḡ” PíPμCḡPëPSPPrPsPíCḡPëP»).

P— P±PsPeCf CÍCfPrPëPS: PíCḡPëPíP»PëPIPë (C±P°CÍC,Ps Bḡ” P°PjP»PsPrPëPíC-PS);

PiC-PiPsC, PμPSP·C-CΠ (C, P° PiPsPiB[™] CΠP·P°PSC- P·PSPμC[™] CΓPēPjPiC, PsPjPē)
(PSPμC‡P°CΓC, Ps B[™] P°PjP»PsPrPēPiC-PS; C‡P°CΓC, Ps B[™] PiPμC[™]PēPSPrPsPiC[™]PēP»);
PiC[™]PēPiP»PēPiPē P[™]P°C[™]Cr (C[™]C-PrPePs* B[™] PiPμC[™]PēPSPrPsPiC[™]PēP»); PIP°CΓPeCΓP»C-C,
(PrCΓP[™]Pμ C[™]C-PrPePs B[™] P°PjP»PsPrPēPiC-PS; PSPμC‡P°CΓC, Ps* B[™]
PiPμC[™]PēPSPrPsPiC[™]PēP»); C,, PμPSPsPjPμPS P PμPN°PSPs (C‡P°CΓC, PsC, P° PSPμPIC-PrPsPjP°
B[™] PiPμC[™]PēPSPrPsPiC[™]PēP»).

P— P±PsPeCΓ PrPēC...P°P»CHPSPsC— CΓPēCΓC, PμPjPē, PsC[™]PiP°PSC-PI PiC[™]CrPrPSPsC—
PeP»C-C, PePē C, P° CΓPμC[™]PμPrPsCΓC, C-PSPSCΠ: P·P°PrPēCēPeP° (C‡P°CΓC, Ps B[™]
P°PjP»PsPrPēPiC-PS C, P° PiPμC[™]PēPSPrPsPiC[™]PēP»); PeP°CēPμP»CH (PSPμC‡P°CΓC, Ps B[™]
P°PjP»PsPrPēPiC-PS; C‡P°CΓC, Ps B[™] PiPμC[™]PēPSPrPsPiC[™]PēP»);
P±C[™]PsPSC...PsCΓPiP°P·Pj (PSPμC‡P°CΓC, Ps B[™] PiPμC[™]PēPSPrPsPiC[™]PēP»);
PμPsP·PēPSPsC,, C-P»CHPSP° PiPSPμPIPjPsPSC-CΠ (PrCΓP[™]Pμ C[™]C-PrPePs B[™]
PiPμC[™]PēPSPrPsPiC[™]PēP»).

P— P±PsPeCΓ CēP»CΓPSPePsPIPs-PePēCēPePsPIPsPiPs C, C[™]P°PeC, CΓ: PiC-PiPμC[™]PiP»P°P·C-CΠ
CΠCΓPμPS (PrCΓP[™]Pμ C[™]C-PrPePs B[™] P°PjP»PsPrPēPiC-PS); P±C-P»CH CΓ P[™]PēPIPsC, C-
(C‡P°CΓC, Ps B[™] P°PjP»PsPrPēPiC-PS C, P° PiPμC[™]PēPSPrPsPiC[™]PēP»); PSCΓPrPsC, P°
(C‡P°CΓC, Ps B[™] P°PjP»PsPrPēPiC-PS C, P° PiPμC[™]PēPSPrPsPiC[™]PēP»); B P±P»CHPIP°PSPSCΠ
(PSPμC‡P°CΓC, Ps B[™] P°PjP»PsPrPēPiC-PS; C‡P°CΓC, Ps B[™] PiPμC[™]PēPSPrPsPiC[™]PēP»);
PrPēCΓPiPμPiCΓC-CΠ (C‡P°CΓC, Ps B[™] P°PjP»PsPrPēPiC-PS C, P° PiPμC[™]PēPSPrPsPiC[™]PēP»);
P·PjC-PSP° C[™]PēC, PjCΓ PrPμC,, PμPeP°C†C-C— (C‡P°CΓC, Ps B[™] P°PjP»PsPrPēPiC-PS);
CΓCΓC...C-CΓC, CH CΓ C[™]PsC, C- (PSPμC‡P°CΓC, Ps B[™] P°PjP»PsPrPēPiC-PS C, P°
PiPμC[™]PēPSPrPsPiC[™]PēP»); PrC-P°C[™]PμCΠ (C‡P°CΓC, Ps B[™] P°PjP»PsPrPēPiC-PS C, P°
PiPμC[™]PēPSPrPsPiC[™]PēP»); P·P°PiPsC[™] (C‡P°CΓC, Ps B[™] P°PjP»PsPrPēPiC-PS C, P°
PiPμC[™]PēPSPrPsPiC[™]PēP»); PiP°PSPeC[™]PμP°C, PēC, (PrCΓP[™]Pμ C[™]C-PrPePs B[™]
P°PjP»PsPrPēPiC-PS C, P° PiPμC[™]PēPSPrPsPiC[™]PēP»); PiP°CΓC, C[™]PēC, (PrCΓP[™]Pμ C[™]C-PrPePs
B[™] P°PjP»PsPrPēPiC-PS).

P— P±PsPeCΓ PiPμPiP°C, PsP±C-P»C-P°C[™]PSPsC— CΓPēCΓC, PμPjPē: PiPμPiP°C, PēC,,
P[™]PsPIC, CΠPSPēC†CΠ (PrCΓP[™]Pμ C[™]C-PrPePs B[™] P°PjP»PsPrPēPiC-PS);
C†PēC, PsP»C-C, PēC‡PSPēPN° P°P±Ps C...PsP»PμCΓC, P°C, PēC‡PSPēPN° PiPμPiP°C, PēC, (PrCΓP[™]Pμ
C[™]C-PrPePs B[™] PiPμC[™]PēPSPrPsPiC[™]PēP») (PrPēPI. C[™]PsP·PrC-P» B«PhCΓPsP±P»PēPIPsCΓC, C-
P·P°CΓC, PsCΓCΓPIP°PSPSCΠB»); PiC-PrPIPēC%PμPSPSCΠ C[™]C-PIPsCΠ PiPμC‡C-PSPePsPIPēC...
C,, PμC[™]PjPμPSC, C-PI (PiPμC[™]PμPIP°P[™]PSPs CΓPiC[™]PēC‡PēPSPμPSC- C...PsP»PμCΓC, P°P·PsPj)
(PrCΓP[™]Pμ C[™]C-PrPePs B[™] P°PjP»PsPrPēPiC-PS).

P— P±PsPeCΓ CēPeC-C[™]Pē C, P° PiC-PrCēPeC-C[™]PSPsC— PeP»C-C, PePsPIPēPSPē:
P°PSPiC-PsPSPμPIC[™]PsC, PēC‡PSPēPN° PSP°P±C[™]CΠPe P[™]PIC-PSPePμ (PrCΓP[™]Pμ C[™]C-PrPePs
B[™] P°PjP»PsPrPēPiC-PS); P°PSPiC-PsPSPμPIC[™]PsC, PēC‡PSPēPN° PSP°P±C[™]CΠPe
PsP±P»PēC‡C‡CΠ, PeC-PSC†C-PIPsPe, PiCΓP±, CΓP»PēP·PsPIPēC... PsP±PsP»PsPSPsPe,
CΠP·PēPeP°, PiPsP»PsCΓPsPIPsC— C%C-P»PēPSPē C, P°/P°P±Ps PiPsC[™]C, P°PSC- (PrCΓP[™]Pμ
C[™]C-PrPePs B[™] P°PjP»PsPrPēPiC-PS; PSPμC‡P°CΓC, Ps B[™] PiPμC[™]PēPSPrPsPiC[™]PēP») (PrPēPI.
C[™]PsP·PrC-P» B«PhCΓPsP±P»PēPIPsCΓC, C- P·P°CΓC, PsCΓCΓPIP°PSPSCΠB»);
PjCΓP»CHC, PēC,, PsC[™]PjPSP° PμC[™]PēC, PμPjP° (PrCΓP[™]Pμ C[™]C-PrPePs - P°PjP»PsPrPēPiC-PS C, P°
PiPμC[™]PēPSPrPsPiC[™]PēP»); P°P»PsPiPμC†C-CΠ (PSPμC‡P°CΓC, Ps B[™] P°PjP»PsPrPēPiC-PS); B
PiCΓC[™]PiCΓC[™]P° (PSPμC‡P°CΓC, Ps B[™] P°PjP»PsPrPēPiC-PS); P·PSPμP±P°C[™]PIP»PμPSPSCΠ
CēPeC-C[™]Pē (PSPμC‡P°CΓC, Ps B[™] P°PjP»PsPrPēPiC-PS); PiC-PiPμC[™]PiC-PrC[™]PsP·
(PSPμC‡P°CΓC, Ps B[™] P°PjP»PsPrPēPiC-PS C, P° PiPμC[™]PēPSPrPsPiC[™]PēP»); CΓPIPμC[™]P±C-P[™]
(PSPμC‡P°CΓC, Ps B[™] P°PjP»PsPrPēPiC-PS; C‡P°CΓC, Ps B[™] PiPμC[™]PēPSPrPsPiC[™]PēP»);
PIPēCΓPēPi, PμPeP·P°PSC, PμPjP° (PSPμC‡P°CΓC, Ps B[™] P°PjP»PsPrPēPiC-PS; C‡P°CΓC, Ps B[™]

РіС-РrPIPëC%PµPSPSCІІ СґС-PIPSCІІ ПіPµC†C-PSPePsPIPëC... C„PµCґPjPµPSC,C-PI
(CґС-РrPePs вґ” ПіPµCґPëPSPPrPsPіCґPëP»); P·PSPëP¶PµPSPSCІІ СґС-PIPSCІІ
PіPµPjPsPіP»PsP±C-PSCr C,P° PіPµPjP°C,PsPeCґPëC,Cr (PrCrP¶Pµ СґС-РrPePs вґ”
PіPµCґPëPSPPrPsPіCґPëP»).

PJC€PePsPrP¶PµPSPSCІІ, PsC,CґCрC”PSPSCІІ C,P° CrCрPeP»P°PrPSPµPSPSCІІ ПіCґPë
PіCґPsPIPµPrPµPSPSC- ПіCґPsC†PµPrCrCґ: ПіP°PrC-PSPSCІІ (PSPµC†P°CрC,Ps* вґ”
PіPµCґPëPSPPrPsPіCґPëP»).

*P§P°CрC,PsC,Cr P±CrP»Ps CґPsP·CґP°C...PsPIP°PSPs P·P° PrP°PSPëPjPë CрPіPsPSC,P°PSPSPëC...
PіPsPIC-PrPsPjP»PµPSCґ ПіCґPs PіPsP±C-C†PSC- CґPµP°PeC†C-C—, PIPëCІPIP»PµPSC- Cr C...PsPrC-
PeP»C-PSC-C†PSPëC... PrPsCрP»C-PrP¶PµPSCґ.

PµPsPIC-PrPsPjP»PµPSPSCІІ ПіCґPs PіPsP±C-C†PSC- CґPµP°PeC†C-C— PіC-CрP»CІІ
CґPµC”CрC,CґP°C†C-C— P»C-PeP°CґCрCґPePsPіPs P·P°CрPsP±Cr PjP°C” PIPµP»PëPePµ
P·PSP°C†PµPSPSCІІ. PіPµ PrP°C” P·PjPsPіCr ПіCґPsPIPsPrPëC,Pë PjPsPSC-C,PsCґPëPSPi
CрPіC-PIPIC-PrPSPsC€PµPSPSCІІ PePsCґPëCрC,Cґ/CґPëP·PëPe ПіCґPë
P·P°CрC,PsCрCrPIP°PSPSC- C†CґPsPіPs P»C-PeP°CґCрCґPePsPіPs P·P°CрPsP±Cr.
PґPµPrPëC†PSPëPj C,P° C„P°CґPjP°C†PµPIC,PëC†PSPëPj ПіCґP°C†C-PIPSPëPeP°Pj, P°
C,P°PePsP¶ ПіP°C†C-C”PSC,P°Pj P°P±Ps C—C...PSC-Pj P·P°PePsPSPSPëPj
PіCґPµPrCрC,P°PIPSPëPeP°Pj CрP»C-Pr PіPsPIC-PrPsPjP»CІІC,Pë ПіCґPs CrCрC-
PIPëPіP°PrPePë PіC-PrPsP·CґCґPIP°PSPëC... PіPsP±C-C†PSPëC... CґPµP°PeC†C-PNё C,P°
PIC-PrCрCrC,PSPsCрC,C- PµC„PµPeC,PëPIPSsCрC,C- P»C-PeP°CґCрCґPePsPіPs P·P°CрPsP±Cr
C†PµCґPµP· PґPIC,PsPjP°C,PëP·PsPIP°PSCr C-PSC„PsCґPjP°C†C-PNёPSCr CрPëCрC,PµPjCr P·
C„P°CґPjP°PePsPSP°PiP»CІPrCr P·P° PіPsCрPëP»P°PSPSCІІPj: <https://aisf.dec.gov.ua>

PґPµCґPjC-PS ПіCґPëPrP°C,PSPsCрC,C-.

2 CґPsPePë.

PJPjPsPIPë P·P±PµCґC-PіP°PSPSCІІ.

P—P±PµCґC-PіP°C,Pë ПіCґPë C,PµPjPіPµCґP°C,CрCґC- PSPµ PIPëC%Pµ 30 B°C PI
PsCґPëPіC-PSP°P»CґPSC-PNё CrPіP°PePsPIC†C-.

P—P±PµCґC-PіP°C,Pë PI PSPµPrPsCрC,CрPіPSPsPjCr PrP»CІІ PrC-C,PµPNё PjC-CрC†C-.

PJPіP°PePsPIPeP°.

PµPs 30 C,P°P±P»PµC,PsPe (10×3) Cr P±P»C-CрC,PµCґC- Cr ПіP°C†C†C- P· PeP°CґC,PsPSCr.

PґP°C,PµPiPsCґC-CІІ PIC-PrPіCrCрPeCr.

P—P° CґPµC†PµPіC,PsPj.

PJPeC $\overline{H}$ P $\circ$ C—PSP $\circ$, 04080, Pj. P $\overline{L}$ P $\overline{e}$ C—PI, PIC $\acute{r}$ P». P $\overline{L}$ P $\overline{e}$ C $\overline{H}$ P $\overline{e}$ P»C—PIC $\acute{r}$ C $\overline{H}$ PeP $\circ$, 74.