

$$\text{P}^+\text{T}\pm\text{Cr}^+\text{P}^-\text{iC}_7\text{H}_{10}\text{PsC}_{10}, \text{PuPS C}\ddagger\text{PePSPeC}, \text{CH P}^\circ\text{PSP}^\circ\text{P}\gg\text{PiPuP}\cdot\text{PePIPSCr},$$

Р¶P°CтҖPsP·PSPөP¶CрPIP°P»CHбPSCр C, P° PиCтҖPsC, PөP·P°PиP°P»CHбPSCр PrC-CH.
PҺPμC...P°PSC-P·Pj P№PsPiPs PrC-C— PиPsP»C¶PIP°C” PI C-PSPiC-P±CрPIP°PSPSC-
CрPөPSC, PμP·Cр PиCтҖPsCрC, P°PиP»P°PSPрPөPSC-PI вҖҗ” PjPμPrC-P°C, PsCтҖC-PI P±PsP»CH,
P·P°PиP°P»PμPSPSC¶ C, P° C, PμPjPиPμCтҖP°C, CрCтҖPSPsC— CтҖPμP°PeC†C-C—.

P·PeCрPиPμCтҖPөPjPμPSC, P°P»CHбPSC- PrP°PSC- CрPIC-PrC†P°C, CH, C%Ps
C-P±CрPиCтҖPsC,, PμPS PjPsP¶Pμ PePsSPPeCрCтҖPμPSC, PSPs PиCтҖPөPiPSC-C†CрPIP°C, Pө
PIPиP»PөPI PSPөP·CHбPePsC— PrPsP·Pө P°C†PμC, PөP»CрP°P»C-C†PөP»PsPIPsC— PePөCрP»PsC, Pө
PSP° P°PиCтҖPμPiP°C†C-CH C, CтҖPsPjP±PsC†PөC, C-PI PиCтҖPө PsPrPSPsC†P°CрPSPsPjCр
P·P°CрC, PsCрCрPIP°PSPSC- C†PөC... PиCтҖPμPиP°CтҖP°C, C-PI. P”PμC¶PeC-
PrPsCрP»C-PrP¶PμPSPSC¶ C,, P°CтҖPjP°PePsPrPөPSP°PjC-PePө PиPsPeP°P·CрCHC, CH, C%Ps
PиCтҖPө P·P°CрC, PsCрCрPIP°PSPSC- CтҖP°P·PsPIPөC... PrPsP· C-P±CрPиCтҖPsC,, PμPSCр PиPs 400
PjPi Cр PjPμP¶P°C... 8 PiPsPrPөPS PrPs P°P±Ps Cр PjPμP¶P°C... 30 C...PIPөP»PөPS PиC-CрP»C¶
P·P°CрC, PsCрCрPIP°PSPSC¶ P°C†PμC, PөP»CрP°P»C-C†PөP»PsPIPsC— PePөCрP»PsC, Pө
PSPμPiP°P№PSPsPiPs PIPөPIC-P»CHбPSPμPSPSC¶ (81 PjPi) CрPиPsCрC, PμCтҖC-PиP°P»PsCрC¶
P·PSPөP¶PμPSPSC¶ PIPиP»PөPICр P°CрPиC-CHбPөPSCр (P°C†PμC, PөP»CрP°P»C-C†PөP»PsPIPsC—
PePөCрP»PsC, Pө) PSP° CрC, PIPsCтҖPμPSPSC¶ C, CтҖPsPjP±PsPeCрP°PSCр P°P±Ps
P°PиCтҖPμPiP°C†C-CH C, CтҖPsPjP±PsC†PөC, C-PI. PрPsC†P° C-CрPSCрC” PSPμPiPμPIPSC-CрC, CH
C%PsPrPs PμPeCрC, CтҖP°PиPsP»C¶C†C-C— C†PөC... PrP°PSPөC... PSP° PeP»C-PSC-C†PSCр
CрPөC, CрP°C†C-CH, PSPμ PjPsP¶PSP° PIPөPeP»CHC†PөC, Pө C-PjPsPIC-CтҖPSPsCрC, C-, C%Ps
CтҖPμPiCрP»C¶CтҖPSPμ PrPsPIPiPsC, CтҖPөPIP°P»Pμ P·P°CрC, PsCрCрPIP°PSPSC¶
C-P±CрPиCтҖPsC,, PμPSCр PjPsP¶Pμ P·PjPμPSCөPөC, Pө PeP°CтҖPrC-PsPиCтҖPsC, PμPeC, PsCтҖPSPөP№
PμC,, PμPeC, PSPөP·CHбPePөC... PrPsP· P°C†PμC, PөP»CрP°P»C-C†PөP»PsPIPsC— PePөCрP»PsC, Pө.
PμCтҖPө PSPμCрPөCрC, PμPjP°C, PөC†PSPsPjCр P·P°CрC, PsCрCрPIP°PSPSC-
C-P±CрPиCтҖPsC,, PμPSCр C, P°PePөP№ PeP»C-PSC-C†PSPs P·PSP°C†CрC%PөP№ PμC,, PμPeC,
PIPIP°P¶P°C”C, CHCрC¶C PjP°P»PsP№PjPsPIC-CтҖPSPөPj.

PαP°CтҖPjP°PePsPeC-PSPμC, PөPeP°.

PμC-CрP»C¶ PиCтҖPөP№PsPjCр PICрPμCтҖPμPrPөPSCр C-P±CрPиCтҖPsC,, PμPS CөPIPөPrPePs
P°P±CрPsCтҖP±CрC”C, CHCрC¶C P· C, CтҖP°PIPSPsPiPs C, CтҖP°PeC, Cр. PҺP°PeCрPөPjP°P»CHбPSP°
PePsPSC†PμPSC, CтҖP°C†C-C¶ P°PeC, PөPIPSPsC— CтҖPμC†PsPIPөPSPө Cр PиP»P°P·PjC-
PeCтҖPsPIC- PIPөP·PSP°C†P°C”C, CHCрC¶C C†PμCтҖPμP·B 1-2 PiPsPrPөPSPө PиC-CрP»C¶
PиCтҖPөP№PsPjCр. P†P±CрPиCтҖPsC,, PμPS PjPμC, P°P±PsP»C-P·CрC”C, CHCрC¶C Cр
PиPμC†C-PSC†C-, PIPөPIPsPrPөC, CHCрC¶C PSPөCтҖPeP°PjPө (90 %) Cр PSPμP·PjC-PSPμPSPsPjCр
CрC, P°PSC- C, P° Cр PIPөPiP»C¶PrC- PjPμC, P°P±PsP»C-C, C-PI, P° C, P°PePsP¶ C-P· P¶PsPIC†CH.
PμPμCтҖC-PsPr PSP°PиC-PIPIPөPIPμPrPμPSPSC¶ Cр P·PrPsCтҖPsPIPөC... P»CHPrPμP№ вҖҗ”
PjP°P№P¶Pμ 1,8 PiPsPrPөPSPө, Cр PиP°C†C-C”PSC, C-PI C-P· P·P°C...PIPsCтҖCHPIP°PSPSC¶PjPө
PиPμC†C-PSPөPө C, P° PSPөCтҖPsPe вҖҗ” 1,8-3,5 PiPsPrPөPSPө. P†P±CрPиCтҖPsC,, PμPS
P°PeC, PөPIPSPs (99 %) P·PIвҖҗ™ C¶P·CрC”C, CHCрC¶C P· P±C-P»PeP°PjPө PиP»P°P·PjPө
PeCтҖPsPIC-, PиPsPIC-P»CHбPSPs PиCтҖPsPSPөPeP°C” Cр CрPөPSPsPIC-P°P»CHбPSCр
CтҖC-PrPөPSCр, PrPμ P№PsPiPs PePsPSC†PμPSC, CтҖP°C†C-C¶ PjPsP¶Pμ P·P°P»PөCөP°C, PөCрC¶
PIPөCрPsPePsCH, C, PsPrC- C¶Pe PePsPSC†PμPSC, CтҖP°C†C-C¶ Cр PиP»P°P·PjC- PeCтҖPsPIC-
P·PjPμPSCөCрC”C, CHCрC¶C.

PљP»C-PSC-C†PSC- C...P°CтҖP°PeC, PμCтҖPөCрC, PөPePө.

PμPsPeP°P·P°PSPSC¶.

PҖPөPjPиC, PsPjP°C, PөC†PSPμ P»C-PeCрPIP°PSPSC¶ PиPsP»PsPIPSPsPiPs, P·CрP±PSPsPiPs

C,P° PīPμCḡC-PsPrPēC‡PSPsPiPs PjPμPSCġC,CḡCṛP°P»CHḡPSPsPiPs P±PsP»Cḡ.
P°P°CḡCḡC‡PeP° C,P° P±C-P»CH Cṛ Pjḡḡ™ CḡP·P°C... PīCḡPē P·P°CġC,CṛPrC-.

PμCḡPsC,PēPīPsPeP°P·P°PSPSCḡ.

B· PμC-PrPIPēC%oPμPSP° C‡CṛC,P»PēPIC-CġC,CH PrPs C-P±CṛPīCḡPsC,,PμPSCṛ P°P±Ps PrPs
P±CṛPrCH-CḡPePsPiPs P· PePsPjPīPsPSPμPSC,C-PI PīCḡPμPīP°CḡP°C,Cṛ.

B· PḡPīPsCḡPēPj, CḡPeC- PjP°CḡC,CH PI P°PSP°PjPSPμP·C- P±CḡPsPSC...PsCġPīP°P·Pj,
P°CġC,PjCṛ, CḡPēPSC-C,, P°PSPiC-PsPSPμPICḡPsC,PēC‡PSPēPμḡ PSP°P±CḡCḡPe P°P±Ps
PIPēCġPēPīP°PSPSCḡ PSP° CēPeC-CḡC-, PīPsPīḡḡ™ CḡP·P°PSC- C-P·
P·P°CġC,PsCġCṛPIP°PSPSCḡPj P°C‡PμC,PēP»CġP°P»C-C‡PēP»PsPIP°C— PePēCġP»PsC,Pē P°P±Ps
C-PSCēPēC... PSPμCġC,PμCḡPsC—PrPSPēC... PīCḡPsC,PēP·P°PīP°P»CHḡPSPēC... P·P°CġPsP±C-PI
(PḡPμP—P—).

B· PŸP»C-Pr CṛPSPēPeP°C,Pē P·P°CġC,PsCġCṛPIP°PSPSCḡ P‡P·PjPμP PḡPḡ PŸPīCḡPēPSC,
PḡP°PīCġ PsPrPSPsC‡P°CġPSPs P· C-PSCēPēPjPē PḡPμP—P—, PIPeP»CḡC‡P°CḡC‡Pē
CġPμP»PμPeC,PēPIPSC- C-PSPiC-P±C-C,PsCḡPē C‡PēPeP»PsPsPeCġPēPīPμPSP°P·Pē-2 (PḡPḡP°-2).

B· P°PēCḡP°P·PePsPIP° C...PIP°CḡPsP±P° CēP»CṛPSPeP° C,P°
PrPIP°PSP°PrC‡CḡC,PēPīP°P»PsC— PePēCēPePē/PeCḡPsPIP°C,PμC‡P° PSPēPSC- P°P±Ps PI
P°PSP°PjPSPμP·C- (PrPIP° C- P±C-P»CHCēPμ C‡C-C,PePēC... PμPīC-P·PsPrPē
P·P°PīPsCġC,CḡPμPSPSCḡ PIPēCḡP°P·PePsPIP°C— C...PIP°CḡPsP±Pē C‡Pē
PeCḡPsPIP°C,PμC‡C-).

B· PḡPīPsCḡPēPj, CḡPeC- PjP°CḡC,CH PI P°PSP°PjPSPμP·C- CēP»CṛPSPePsPIPs-
PePēCēPePsPICṛ PeCḡPsPIP°C,PμC‡Cṛ P°P±Ps PīPμCḡC,,PsCḡP°C‡C-Cḡ PīC-CġP»Cḡ
P·P°CġC,PsCġCṛPIP°PSPSCḡ PḡPμP—P—.

B·—PḡPīPsCḡPēPj C-P· C,CḡPḡPePsCḡ PSPēCḡPePsPIPsCḡ, CġPμCḡC‡PμPIPsCḡ (PeP»P°Cġ IV
P·P° PeP»P°CġPēC,,C-PeP°C‡C-C°Cḡ NYHA) P°P±Ps PīPμC‡C-PSPePsPIPsCḡ
PSPμPrPsCġC,P°C,PSC-CġC,Cḡ.

B· P°C-C,CḡPj P· PjP°CġPsCḡ C,C-P»P° PjPμPSCēPμ 20 PePi.

B· PḡPīPsCḡPēPj C-P· C‡PμCḡPμP±CḡPsPIP°CġPeCṛP»CḡCḡPSPēPjPē P°P±Ps C-PSCēPēPjPē
P°PeC,PēIPSPēPjPē C,,PsCḡPjP°PjPē PeCḡPsPIP°C,PμC‡C-.

B· PḡPīPsCḡPēPj C-P· PīPsCḡCṛCēPμPSPSCḡPj PrPμPiC-PrCḡP°C,P°C‡C-C—, CḡPeP°
PIPēPeP»PēPeP°PSP° P±P»CḡPIP°PSPSCḡPj, PrC-P°CḡPμC°Cḡ P°P±Ps PSPμPrPsCġC,P°C,PSC-Pj
PIPḡPēPIP°PSPSCḡPj CḡC-PrPēPSPē.

B· III C,CḡPēPjPμCġC,Cḡ PIP°PiC-C,PSPsCġC,C-.

**P°P·P°C°PjPsPrC-Cḡ P· C-PSCēPēPjPē P»C-PeP°CḡCḡCHPePēPjPē P·P°CġPsP±P°PjPē C,P°
C-PSCēC- PIPēPrPē PIP·P°C°PjPsPrC-PNḡ.**

P‡P±CṛPīCḡPsC,,PμPS (CḡPe C- C-PSCēC- PḡPμP—P—) PīPsPIPēPSPμPS
P·P°CġC,PsCġPsPICṛPIP°C,PēCġCH P· PsP±PμCḡPμPḡPSC-CġC,Cḡ PīCḡPē

PsPrPSPsC±P°CÍPSPsPjCr P»C-PeCrPIP°PSPSC- P· C,P°PePëPjPë
PïCḡPμPïP°CḡP°C,P°PjPë:

- C-PSC€C- PkPμP—P—, PIPeP»CḡC±P°CḡC±Pë CÍP°P»C-C†PëP»P°C,Pë:

P·P±C-P»CHC€CÍC"C,CHCÍCÍ CḡPëP·PëPe PIPëPSPëPePSPμPSPSCÍ C€P»CÍPSPePsPIPs-
PePëC€PePsPIPëC... PIPëCḡP°P·PsPe C- PeCḡPsPIPsC,PμC±;

- PrPëPiPsPeCÍPëPS: PïC-PrPIPëC%CrC"C,CHCÍCÍ CḡC-PIPμPSCḡ PïP»P°P·PjC-
PeCḡPsPIC- PsP±PsC... PïCḡPμPïP°CḡP°C,C-PI;

- PePsCḡC,PëPePsCÍC,PμCḡPsC—PrPë: PïC-PrPIPëC%CrC"C,CHCÍCÍ CḡPëP·PëPe
PIPëPSPëPePSPμPSPSCÍ C€P»CÍPSPePsPIPs-PePëC€PePsPIPsC— PeCḡPsPIPsC,PμC±C- P°P±Ps
CÍP»CHC†PμCḡP°C†C—;

- P°PSC,PëC,CḡPsPjP±PsC,PëC±PSC- P·P°CÍPsP±Pë: P·P±C-P»CHC€CÍC"C,CHCÍCÍ
CḡPëP·PëPe PIPëPSPëPePSPμPSPSCÍ C€P»CÍPSPePsPIPs-PePëC€PePsPIPsC—
PeCḡPsPIPsC,PμC±C-;

- P°PSC,PëPePsP°PiCÍP»CÍPSC,Pë: PkPμP—P— PjPsP¶CÍC,CH PïPsCÍPëP»PëC,Pë PrC-CH
P°PSC,PëPePsP°PiCÍP»CÍPSC,C-PI, PSP°PïCḡPëPeP»P°Pr PIP°CḡC„P°CḡPëPSCÍ;

- P°PSC,PëC,CḡPsPjP±PsC†PëC,P°CḡPSC- C,P° CÍPμP»PμPeC,PëPIPSC-
C-PSPiC-P±C-C,PsCḡPë CÍPμCḡPsC,PsPSC-PSCÍ: PjPsP¶Pμ PïC-PrPIPëC%CrPIP°C,PëCÍCH
CḡPëP·PëPe PIPëPSPëPePSPμPSPSCÍ C€P»CÍPSPePsPIPs-PePëC€PePsPIPsC—
PeCḡPsPIPsC,PμC±C-;

- P°C†PμC,PëP»CÍP°P»C-C†PëP»PsPIP° PePëCÍP»PsC,P° P°P±Ps C-PSC€C- PkPμP—P— C,P°
PiP»CHPePsPePsCḡC,PëPePsCÍC,PμCḡPsC—PrPë: PjPsP¶Pμ PïC-PrPIPëC%CrPIP°C,PëCÍCH
CḡPëP·PëPe PIPëPSPëPePSPμPSPSCÍ PïPsP±C-C†PSPC— PrC-C— C†PëC...
P»C-PeP°CḡCÍCHPePëC... P·P°CÍPsP±C-PI P· P±PsPeCÍ C€P»CÍPSPePsPIPs-PePëC€PePsPIPsPiPs
C,CḡP°PeC,CÍ.

P·PeCÍPïPμCḡPëPjPμPSC,P°P»CHPSC- PrP°PSC- CÍPIC-PrC±P°C,CH, C%Ps PïCḡPë
PsPrPSPsC±P°CÍPSPsPjCr P·P°CÍC,PsCÍCÍPIP°PSPSC- C-P±CÍPïCḡPsC„PμPS PjPsP¶Pμ
PïCḡPëPiPSC-C±CÍPIP°C,Pë PIPïP»PëPI PSPëP·CHPePëC... PrPsP·
P°C†PμC,PëP»CÍP°P»C-C†PëP»PsPIPsC— PePëCÍP»PsC,Pë (P°CÍPiC-CḡPëPSCÍ) PSP°
P°PiCḡPμPiP°C†C-CH C,CḡPsPjP±PsC†PëC,C-PI. PhPrPSP°Pe PSPμPiPμPIPSC-CÍC,CH C%PsPrPs
PjPsP¶P»PëPIPsCÍC,C- PμPeCÍC,CḡP°PiPsP»CÍC†C-C— C†PëC... PrP°PSPëC... PSP°
PeP»C-PSC-C±PSCÍ CÍPëC,CÍP°C†C-CH PSPμ PrP°C" P·PjPsPiPë P·CḡPsP±PëC,Pë
PsCÍC,P°C,PsC±PSC- PIPëCÍPSPsPIPePë, C%Ps CḡPμPiCÍP»CÍCḡPSPμ
PrPsPIPiPsC,CḡPëPIP°P»Pμ P·P°CÍC,PsCÍCÍPIP°PSPSCÍ C-P±CÍPïCḡPsC„PμPSCÍ PjPsP¶Pμ
P·PjPμPSC€PëC,Pë PeP°CḡPrC-PsPïCḡPsC,PμPeC,PsCḡPSPëPñ PμC„PμPeC, PSPëP·CHPePëC...
PrPsP· P°C†PμC,PëP»CÍP°P»C-C†PëP»PsPIPsC— PePëCÍP»PsC,Pë. PμCḡPë
PSPμCÍPëCÍC,PμPjP°C,PëC±PSPsPjCr P·P°CÍC,PsCÍCÍPIP°PSPSC- C-P±CÍPïCḡPsC„PμPSCÍ
C,P°PeC- PeP»C-PSC-C±PSPs P·PSP°C±CÍC%C- PμC„PμPeC,Pë PIPiP°P¶P°CḡC,CHCÍCÍ
PjP°P»PsPñPjPsPIC-CḡPSPëPjPë;

- P°PSC,PëPiC-PïPμCḡC,PμPSP·PëPIPSC- C,P° PrC-CÍCḡPμC,PëC±PSC- P·P°CÍPsP±Pë:
PkPμP—P— PjPsP¶CÍC,CH P·PSPëP·PëC,Pë P»C-PeCrPIP°P»CHPSPëPñ PμC„PμPeC, C†PëC...
PïCḡPμPïP°CḡP°C,C-PI; CÍ PïP°C†C-C"PSC,C-PI C-P· PïPsCḡCÍC€PμPSPSCÍPj C„CÍPSPeC†C-C—
PSPëCḡPsPe PsPrPSPsC±P°CÍPSPμ P·P°CÍC,PsCÍCÍPIP°PSPSCÍ C-PSPiC-P±C-C,PsCḡC-PI
PhPμPα, P±P»PsPeP°C,PsCḡC-PI P±PμC,P°-P°PrCḡPμPSPsCḡPμC†PμPiC,PsCḡC-PI P°P±Ps

P°PSC,P°PiPsPSC-CÍC,C-PI CĤPμC†PμPíC,PsCĤC-PI P°PSPiC-PsC,PμPSP·PëPSCr II C,P°
P·P°CÍPsP±C-PI, C°%Ps PiCĤPëPiPSC-C†CíCĤC,CH C†PëPeP»PsPsPeCÍPëPiPμPSP°P·Cí,
PjPsP¶Pμ CÍPíCĤPëC†PëPSPëC,Pë PiPsPrP°P»CHCëPμ PiPsPiC-CĤCëPμPSPSCII
C„CíPSPeC†C-C— PSPëCĤPsPe. PÿPsPjCí PePsPjP±C-PSP°C†C-CĤ PiCĤPμPíP°CĤP°C,C-PI
PiPsC,CĤC-P±PSPs P·P°CÍC,PsCÍPsPICrPIP°C,Pë P· PsP±PμCĤPμP¶PSC-CÍC,CĤ,
PsCÍPsP±P»PëPIPs PiP°C†C-C°PSC,P°Pj P»C-C,PSCHbPsPiPs PIC-PeCí;

- P»C-C,C-PMë C,P° PjPμC,PsC,CĤPμPeCÍP°C,: C-CÍPSCrCĤC,CH PrPsPeP°P·Pë
PiPsC,PμPSC†C-PMëPSPsPiPs PiC-PrPIPëC°%PμPSPSCII CĤC-PIPSCI P»C-C,C-CĤ C,P°
PjPμC,PsC,CĤPμPeCÍP°C,Cí PI PiP»P°P·PjC- PeCĤPsPIC-;

- PeP°P»C-PMëP·P±PμCĤC-PiP°CĤC†C- PrC-CíCĤPμC,PëPePë: PjPsP¶Pμ PiCĤPëP·PIPμCÍC,Pë
PrPs PiC-PiPμCĤPeP°P»C-C°PjC-C— (CĤPμPePsPjPμPSPrCíC°C,CHCÍCII PiPμCĤPμPIC-CĤPeP°
CĤC-PIPSCI PeP°P»C-CĤ PI PiP»P°P·PjC- PeCĤPsPIC-);

- C†PëPeP»PsCÍPiPsCĤPëPS C,P° C,P°PeCĤPsP»C-PjCíCÍ: P·P±C-P»CHCëCíC°C,CHCÍCII
CĤPëP·PëPe PiPëPSPëPePSPμPSPSCII PSPμC„CĤPsC,PsPeCÍPëC†PSPsCÍC,C-;

- P·PëPrPsPICrPrPëPS: C-CÍPSCrCĤC,CH PrPsPeP°P·Pë PiC-PrPIPëC°%PμPSPSCII
CĤPëP·PëPeCí PiPsCIIPIPë PiPμPjP°CĤC,CĤPsP·Cí C,P° PiPμPjP°C,PsPjPë Cí P'P†P>-
C-PSC„C-PePsPIP°PSPëC... PiP°C†C-C°PSC,C-PI, CIIPeC- P·P°CÍC,PsCÍPsPICrCĤC,CH
CÍCíPiCíC,PSC° P»C-PeCíPIP°PSPSCII P·PëPrPsPICrPrPëPSPsPj C,P° C-P±CíPiCĤPsC„PμPSPsPj;

- CÍCíP»CHC„PsPSC-P»CÍPμC†PsPIPëPSP°: PSPμPsP±C...C-PrPSPs
PePsPSC,CĤPsP»CĤPIP°C,Pë CĤC-PIPμPSCHb PiP»CĤPePsP·Pë PI PeCĤPsPIC-;

- P°PSC,PëP±C-PsC,PëPePë PiCĤCíPiPë C...C-PSPsP»C-PSC-PI: PjPsP¶Pμ
PIPëPSPëPePSCrC,Pë CĤPëP·PëPe PiPëPSPëPePSPμPSPSCII PePsPSPICrP»CHCÍC-PMë;

- C-PSPiC-P±C-C,PsCĤPë C†PëC,PsC...CĤPsPjCí CYP2C9, C,P°PeC- CIIPe
PIPsCĤPëPePsPSP°P·PsP» P°P±Ps C„P»CíPePsPSP°P·PsP», PjPsP¶CíC,CH PiPsCÍPëP»CĤPIP°C,Pë
PrC-CĤ C-P±CíPiCĤPsC„PμPSCr.

PhCÍPsP±P»PëPIPsCÍC,C- P·P°CÍC,PsCÍC¿PIP°PSPSCII.

PμPsP±C-C†PSC- PμC„PμPeC,Pë PjPsP¶PSP° P·PjPμPSCëPëC,Pë CëP»CII C...PsPj
PSPμC,CĤPëPIP°P»PsPiPs P·P°CÍC,PsCÍCíPIP°PSPSCII PjC-PSC-PjP°P»CHbPSPsC—
PμC„PμPeC,PëPIPSPsC— PrPsP·Pë, PiPsC,CĤC-P±PSPsC— PrP»CII P»C-PeCíPIP°PSPSCII
CÍPëPjPiC,PsPjC-PI.

PÿP»C-Pr P· PsP±PμCĤPμP¶PSC-CÍC,CĤ P·P°CÍC,PsCÍPsPICrPIP°C,Pë
PiCĤPμPíP°CĤP°C, PiP°C†C-C°PSC,P°Pj C-P°:

B§ CÍPëCÍC,PμPjPSPëPj C†PμCĤPIPsPSPëPj PIPsPIC†P°PePsPj C,P° CÍPëCÍC,PμPjPSPëPjPë
P·P°C...PIPsCĤCĤPIP°PSPSCII PjPë CÍPiPsP»CíC†PSPsC— C,PeP°PSPëPSPë;

B§ PICĤPsPrP¶PμPSPëPj PiPsCĤCíCëPμPSPSCII Pj PjPμC,P°P±PsP»C-P·PjCí
PiPsCĤC„C-CĤPëPSCr (PSP°PiCĤPëPeP»P°Pr, PiPsCÍC,CĤP° C-PSC,PμCĤPjC-C,CíCĤC†P°
PiPsCĤC„C-CĤC-CII);

B§ P°CĤC,PμCĤC-P°P»CHbPSPsCĤ PiC-PiPμCĤC,PμPSP·C-C°CĤ C,P°/P°P±Ps

$$\text{P}\ddot{\text{Y}}\text{P}\gg\text{C}-\text{Pr}\cdot\text{PsP}\pm\text{P}\mu\text{C}\ddot{\text{H}}\text{P}\mu\text{P}\nabla\text{PSC}-\text{C}\dot{\text{I}}\text{C},\text{C}\ddot{\text{H}}\text{P}\cdot\text{P}^{\circ}\text{C}\dot{\text{I}}\text{C},\text{PsC}\dot{\text{I}}\text{PsPIC}\dot{\text{I}}\text{PIP}^{\circ}\text{C},\text{P}\ddot{\text{e}}\text{P}\dot{\text{I}}\text{C}\ddot{\text{H}}\text{P}\mu\text{P}\dot{\text{I}}\text{P}^{\circ}\text{C}\ddot{\text{H}}\text{P}^{\circ}\text{C},\text{P}\dot{\text{I}}\text{P}^{\circ}\text{C}\dot{+}\text{C}-\text{C}''\text{PSC},\text{P}^{\circ}\text{Pj},\text{C}\dot{\text{I}}\text{P}\epsilon\text{C}-\text{PsPr}\text{P}\mu\text{C}\ddot{\text{H}}\text{P}\nabla\text{C}\dot{\text{I}}\text{C}\ddot{\text{H}}\text{C},\text{C}\ddot{\text{H}}$$

Pj PïP°C†C-C"PSC,C-PI, C‡PëC- PjP°C‡C,C‡ P°P±Ps PjP°P»Pë
P±C‡PSPSC...C-P°P»C‡PSCr P°C‡C,PjCr P°P±Ps P°P»PµC‡PiC-C‡PSC-
P·P°C...PIPsC‡C‡PIP°PSPSC‡, PiPsP‡Pµ PIPëPSPëPeP°C,Pë P±C‡PSPSC...PsC‡PïP°P·Pi.

$P - P^{\circ}C\acute{I}C, PsC\acute{I}C\acute{z}PIP^{\circ}PSPSC\acute{I} C\acute{z} P\ddot{I}P_{\mu}C\grave{H}C - PsPr PIP^{\circ}PiC - C, PSPsC\acute{I}C, C - P^{\circ}P \pm Ps$
 $PiPsPrC\acute{z}PIP^{\circ}PSPSC\acute{I} PiC\grave{H}C\acute{z}PrPrC\grave{H}.$

$P^{\circ}P^{\circ}PiC - C, PSC - C\acute{I}C, CH.$

$P\ddot{I}PSPiC - P \pm C - C, PsC\grave{H}P\ddot{e} C\acute{I}P\ddot{e}PSC, P_{\mu}P \cdot C\acute{r} P\ddot{I}C\grave{H}PsC\acute{I}C, P^{\circ}PiP \gg P^{\circ}PSPPrP\ddot{e}PSC\acute{r} PjPsP\acute{I}C\acute{r}C, CH$
 $PSP_{\mu}PiP^{\circ}C, P\ddot{e}PIPSs P\ddot{I}P \gg P\ddot{e}PIP^{\circ}C, P\ddot{e} PSP^{\circ} PIP^{\circ}PiC - C, PSP\ddot{e}C... C, P^{\circ}/P^{\circ}P \pm Ps C\grave{H}PsP \cdot PIP\ddot{e}C, PsPe$
 $P_{\mu}PjP \pm C\grave{H}C - PsPSP^{\circ}/P\ddot{I}P \gg PsPrP^{\circ}. P''P^{\circ}PSC - P_{\mu}P\ddot{I}C - PrP_{\mu}PjC - PsP \gg PsPiC - C \ddot{I}PSP\ddot{e}C...$
 $PrPsC\acute{I}P \gg C - PrP\acute{I}P_{\mu}PSC\grave{H} PIPeP^{\circ}P \cdot C\acute{r}C\grave{H}C, CH PSP^{\circ} P\ddot{I}C - PrPIP\ddot{e}C\%P_{\mu}PSPSC\acute{I} C\grave{H}P\ddot{e}P \cdot P\ddot{e}PeC\acute{r}$
 $P\ddot{I}P_{\mu}C\grave{H}P_{\mu}C\grave{H}P\ddot{e}PIP^{\circ}PSPSC\acute{I} PIP^{\circ}PiC - C, PSPsC\acute{I}C, C -, P^{\circ} C, P^{\circ}PePsP\acute{I} C\grave{H}PsP \cdot PIP\ddot{e}C, PeC\acute{r} PIP^{\circ}Pr$
 $C\acute{I}P_{\mu}C\grave{H}C\ddot{I}C\acute{I} P\ddot{I}C - C\acute{I}P \gg C\acute{I} P \cdot P^{\circ}C\acute{I}C, PsC\acute{I}C\acute{r}PIP^{\circ}PSPSC\acute{I} C - PSPiC - P \pm C - C, PsC\grave{H}C - PI$
 $C\acute{I}P\ddot{e}PSC, P_{\mu}P \cdot C\acute{r} P\ddot{I}C\grave{H}PsC\acute{I}C, P^{\circ}PiP \gg P^{\circ}PSPPrP\ddot{e}PSC\acute{r} PSP^{\circ} C\grave{H}P^{\circ}PSPSC - C... C\acute{I}C, C\grave{H}PsPeP^{\circ}C...$
 $PIP^{\circ}PiC - C, PSPsC\acute{I}C, C -. P P\ddot{e}P \cdot P\ddot{e}Pe, C\acute{I}Pe PIPIP^{\circ}P\acute{I}P^{\circ}C, CHC\acute{I}C\acute{I},$
 $P\ddot{I}C - PrPIP\ddot{e}C\%C\acute{r}C''C, CHC\acute{I}C\acute{I} P\ddot{I}C\grave{H}P\ddot{e} P \cdot P \pm C - P \gg CHC\acute{e}P_{\mu}PSPSC - PrPsP \cdot P\ddot{e} C, P^{\circ}$
 $C, C\grave{H}P\ddot{e}PIP^{\circ}P \gg PsC\acute{I}C, C - P \gg C - PeC\acute{r}PIP^{\circ}PSPSC\acute{I}.$

$P\acute{K}P_{\mu} P \cdot P^{\circ}C\acute{I}C, PsC\acute{I}PsPIC\acute{r}PIP^{\circ}C, P\ddot{e} P\acute{K}P_{\mu}P - P - P \cdot 20 - PiPs PrPs 28 - PiPs C, P\ddot{e}P\acute{I}PSC\acute{I}$
 $PIP^{\circ}PiC - C, PSPsC\acute{I}C, C -, P \pm P_{\mu}P \cdot P\ddot{I}C\grave{H}P\ddot{e}P \cdot PSP^{\circ}C \ddot{I}P_{\mu}PSPSC\acute{I} P \gg C - PeP^{\circ}C\grave{H}C\acute{I}.$

$P_{\mu}PsC \ddot{I}P\ddot{e}PSP^{\circ}C\grave{H}C \ddot{I}P\ddot{e} P \cdot 20 - PiPs C, P\ddot{e}P\acute{I}PSC\acute{I} PIP^{\circ}PiC - C, PSPsC\acute{I}C, C -$
 $P \cdot P^{\circ}C\acute{I}C, PsC\acute{I}C\acute{r}PIP^{\circ}PSPSC\acute{I} C - P \pm C\acute{r}P\ddot{I}C\grave{H}PsC,, P_{\mu}PSC\acute{r} PjPsP\acute{I}P_{\mu} C\acute{I}P\ddot{I}C\grave{H}P\ddot{e}C \ddot{I}P\ddot{e}PSP\ddot{e}C, P\ddot{e}$
 $PsP \gg C - PiPsPiC - PrC\grave{H}P^{\circ}PjPSC - PsP \cdot PIPSP^{\circ}C\acute{I}P \gg C - PrPsPe PrP\ddot{e}C\acute{I}C,, C\acute{r}PSPeC\ddot{I}C - C -$
 $PSP\ddot{e}C\grave{H}PsPe P\ddot{I}P \gg PsPrP^{\circ}. P\ddot{I}P_{\mu} PjPsP\acute{I}P_{\mu} C\acute{I}C, P^{\circ}C, P\ddot{e}C\acute{I}C\acute{I} PSP_{\mu}PIPrPsPIP \cdot C - P\ddot{I}C - C\acute{I}P \gg C\acute{I}$
 $P\ddot{I}PsC \ddot{I}P^{\circ}C, PeC\acute{r} P \gg C - PeC\acute{r}PIP^{\circ}PSPSC\acute{I} C - P \cdot P^{\circ}P \cdot PIP\ddot{e}C \ddot{I}P^{\circ}PN_{\acute{e}} C'' PsP \pm PsC\grave{H}PsC, PSP\ddot{e}Pj$
 $P\ddot{I}C - C\acute{I}P \gg C\acute{I} P\ddot{I}C\grave{H}P\ddot{e}P\ddot{I}P\ddot{e}PSP_{\mu}PSPSC\acute{I} P \gg C - PeC\acute{r}PIP^{\circ}PSPSC\acute{I}. P_{\mu}C\grave{H}C - Pj C, PsPiPs,$
 $P\ddot{I}PsPIC - PrPsPjP \gg C\acute{I}P \gg PsC\acute{I}C\acute{I} P\ddot{I}C\grave{H}Ps PIP\ddot{e}P\ddot{I}P^{\circ}PrPeP\ddot{e} P \cdot PIC\acute{r}P\acute{I}P_{\mu}PSPSC\acute{I}$
 $P^{\circ}C\grave{H}C, P_{\mu}C\grave{H}C - P^{\circ}P \gg CH\ddot{I}PSPsC - P\ddot{I}C\grave{H}PsC, PsPeP\ddot{e} P\ddot{I}C - C\acute{I}P \gg C\acute{I} P \gg C - PeC\acute{r}PIP^{\circ}PSPSC\acute{I} C\acute{r}$
 $PrC\grave{H}C\acute{r}PiPsPjC\acute{r} C, C\grave{H}P\ddot{e}PjP_{\mu}C\acute{I}C, C\grave{H}C - PIP^{\circ}PiC - C, PSPsC\acute{I}C, C -, P \pm C - P \gg CHC\acute{e}C - C\acute{I}C, CH$
 $P \cdot C\acute{I}PeP\ddot{e}C... PjP\ddot{e}PSC\acute{r}P \gg P\ddot{e} P\ddot{I}C - C\acute{I}P \gg C\acute{I} P\ddot{I}C\grave{H}P\ddot{e}P\ddot{I}P\ddot{e}PSP_{\mu}PSPSC\acute{I}$
 $P \gg C - PeC\acute{r}PIP^{\circ}PSPSC\acute{I}. P\ddot{y}PsPjC\acute{r} P\ddot{I}C\grave{H}PsC, C\acute{I}PiPsPj P\ddot{I}P_{\mu}C\grave{H}C\acute{e}PsPiPs C, P^{\circ} PrC\grave{H}C\acute{r}PiPsPiPs$
 $C, C\grave{H}P\ddot{e}PjP_{\mu}C\acute{I}C, C\grave{H}C\acute{r} PIP^{\circ}PiC - C, PSPsC\acute{I}C, C - C - P \pm C\acute{r}P\ddot{I}C\grave{H}PsC,, P_{\mu}PS PSP_{\mu} C\acute{I}P \gg C - Pr$
 $P\ddot{I}C\grave{H}P\ddot{e}P \cdot PSP^{\circ}C \ddot{I}P^{\circ}C, P\ddot{e}, C\acute{I}PeC\%Ps PI C\ddot{I}CH\ddot{I}PsPjC\acute{r} PSP_{\mu}PjP^{\circ}C'' P\ddot{I}PsC, C\grave{H}P_{\mu}P \pm P\ddot{e}.$
 $P''PsP\ddot{I}PsP \gg PsPiPsPIP\ddot{e}PN_{\acute{e}} PjPsPSC - C, PsC\grave{H}P\ddot{e}PSPi PsP \gg C - PiPsPiC - PrC\grave{H}P^{\circ}PjPSC - PsPSC\acute{r}$
 $C, P^{\circ} P \cdot PIC\acute{r}P\acute{I}P_{\mu}PSPSC\acute{I} P^{\circ}C\grave{H}C, P_{\mu}C\grave{H}C - P^{\circ}P \gg CH\ddot{I}PSPsC - P\ddot{I}C\grave{H}PsC, PsPeP\ddot{e} C\acute{I}P \gg C - Pr$
 $C\grave{H}PsP \cdot PiP \gg C\acute{I}PSC\acute{r}C, P\ddot{e} P\ddot{I}C - C\acute{I}P \gg C\acute{I} PIP\ddot{I}P \gg P\ddot{e}PIC\acute{r} C - P \pm C\acute{r}P\ddot{I}C\grave{H}PsC,, P_{\mu}PSC\acute{r}$
 $P\ddot{I}C\grave{H}PsC, C\acute{I}PiPsPj PrP_{\mu}PeC - P \gg CH\ddot{I}PePsC... PrPSC - PI, P\ddot{I}PsC \ddot{I}P\ddot{e}PSP^{\circ}C\grave{H}C \ddot{I}P\ddot{e} P \cdot 20 - PiPs$
 $PiP_{\mu}C\acute{I}C, P^{\circ}C\ddot{I}C - PN_{\acute{e}}PSPsPiPs C, P\ddot{e}P\acute{I}PSC\acute{I}. P\ddot{I}PeC\%Ps C - P \pm C\acute{r}P\ddot{I}C\grave{H}PsC,, P_{\mu}PS$
 $P \cdot P^{\circ}C\acute{I}C, PsC\acute{I}PsPIC\acute{r}C\grave{H}C, CH P\acute{I}C - PSPeP^{\circ}Pj P\ddot{I}C\grave{H}P\ddot{e} C\acute{I}P\ddot{I}C\grave{H}PsP \pm P^{\circ}C... P \cdot P^{\circ}PiP \gg C - PrPSP_{\mu}PSPSC\acute{I}$
 $P^{\circ}P \pm Ps PIP\ddot{I}C\grave{H}PsPrPsPIP\acute{I} P\ddot{I} C, P^{\circ} P\ddot{I}P\ddot{I} C, C\grave{H}P\ddot{e}PjP_{\mu}C\acute{I}C, C\grave{H}C - PI PIP^{\circ}PiC - C, PSPsC\acute{I}C, C -, PrPsP \cdot P^{\circ}$
 $PjP^{\circ}C'' P \pm C\acute{r}C, P\ddot{e} C\acute{I}PePsPjPsPiP^{\circ} PSP\ddot{e}P\acute{I}C \ddot{I}PsC\grave{H}, P^{\circ} C, C\grave{H}P\ddot{e}PIP^{\circ}P \gg C - C\acute{I}C, CH$
 $P \gg C - PeC\acute{r}PIP^{\circ}PSPSC\acute{I} B\grave{H}'' C\acute{I}PePsPjPsPiP^{\circ} PePsC\grave{H}PsC, C\acute{e}PsC\grave{H}. P_{\mu}C\grave{H}P\ddot{e} C\ddot{I}CH\ddot{I}PsPjC\acute{r} C\acute{I}P \gg C - Pr$
 $C\grave{H}PsP \cdot PiP \gg C\acute{I}PSC\acute{r}C, P\ddot{e} PjPsP\acute{I}P \gg P\ddot{e}PIC - C\acute{I}C, CH PePsPSC, C\grave{H}PsP \gg C\grave{H} C\grave{H}C - PIPSC\acute{I}$
 $PSP^{\circ}PIPePsP \gg PsPiP \gg C - PrPSP\ddot{e}C... PIPsPr P \cdot P^{\circ} PrPsPiPsPjPsPiPsC\grave{H} C\acute{r}P \gg CHC, C\grave{H}P^{\circ}P \cdot PIC\acute{r}PeC\acute{r}, C\acute{r}$
 $PIP\ddot{e}P\ddot{I}P^{\circ}PrPeC\acute{r} C\acute{I}PeC\%Ps P \gg C - PeC\acute{r}PIP^{\circ}PSPSC\acute{I} C - P \pm C\acute{r}P\ddot{I}C\grave{H}PsC,, P_{\mu}PSPsPj$
 $P\ddot{I}P_{\mu}C\grave{H}P_{\mu}PIP\ddot{e}C\%C\acute{r}C'' 48 PiPsPrP\ddot{e}PS.$

$P_{\mu}C\grave{H}PsC, C\acute{I}PiPsPj C, C\grave{H}P_{\mu}C, CH\ddot{I}PsPiPs C, C\grave{H}P\ddot{e}PjP_{\mu}C\acute{I}C, C\grave{H}C\acute{r} PIP^{\circ}PiC - C, PSPsC\acute{I}C, C - PIC\acute{I}C -$
 $C - PSPiC - P \pm C - C, PsC\grave{H}P\ddot{e} C\acute{I}P\ddot{e}PSC, P_{\mu}P \cdot C\acute{r} P\ddot{I}C\grave{H}PsC\acute{I}C, P^{\circ}PiP \gg P^{\circ}PSPPrP\ddot{e}PSC - PI PjPsP\acute{I}C\acute{r}C, CH$
 $C\acute{I}P\ddot{I}C\grave{H}P\ddot{e}C \ddot{I}P\ddot{e}PSP\ddot{e}C, P\ddot{e} C\grave{H}P\ddot{e}P \cdot P\ddot{e}PeP\ddot{e}:$

$PrP \gg C\acute{I} P\ddot{I}P \gg PsPrP^{\circ}:$

вҒ“ СГРµСҒС†РµPIPs-P»РµPiРµPSPµPIP° C,PsPeCГРёC†PSC-CГC,CH (PiРµСҒРµPrC†P°CГPSPµ P·PICrP¶PµPSPSC¶/P·P°PeCҒPёC,C,¶ P°CҒC,РµСҒC-P°P»CHPSPSc— PiCҒPsC,PsPePё C,P° P»РµPiРµPSPµPIP° PiC-PiРµСҒC,РµPSP·C-¶);

вҒ“ PSPёCҒPePsPIP° PrPёCГC,,CрPSPeC†C-¶ (PrPёPI. PIPёC%Рµ);

PrP»¶ PjP°C,РµСҒC- PSP°PiCҒPёPeC-PSC†C- PIP°PiC-C,PSPScГC,C- C,P° PrP»¶ PSPsPIPsPSP°CҒPsPrP¶PµPSPsPiPs:

вҒ“ PjPsP¶P»PёPIРµ PiPsPrPsPIP¶PµPSPSC¶ C†P°CГCр PeCҒPsPIPsC,РµC†C-, P°PSC,PёP°PiCҒРµPiP°C†C-PNёPSPёPNё РµC,,РµPeC,, ¶PePёPNё PjPsP¶Pµ PIPёPSPёPeP°C,Pё PSP°PIC-C,CH PiCҒPё P·P°CГC,PsCГCрPIP°PSPSC- PI PrCрP¶Pµ PSPёP·CHPePёC... PrPsP·P°C...;

вҒ“ PiCҒPёPiPSC-C†РµPSPSC¶ CГPePsCҒPsC†РµPSCҒ PjP°C,PePё, C%Ps PiCҒPёP·PIPsPrPёC,CH PrPs P·P°C,CҒPёPjPePё C†Pё PiPsPrPsPIP¶PµPSPSC¶ PiPsP»PsPiC-PI.

P†P±CрPiCҒPsC,,РµPS PiCҒPsC,PёPiPsPeP°P·P°PSPёPNё PiCҒPsC,¶PiPsPj P†P†P† C,CҒPёPjРµCГC,CҒCр PIP°PiC-C,PSPScГC,C-.

РµРµСҒC-PsPr PiPsPrCзPIP°PSPSC¶ PiCҒCзPrPrCҒ.

P†P±CрPiCҒPsC,,РµPS C,P° PNёPsPiPs PjРµC,P°P±PsP»C-C,Pё PjPsP¶CрC,CH PiCҒPsPSPёPeP°C,Pё Cр PSPёP·CHPePёC... PePsPSC†РµPSC,CҒP°C†C-¶C... Cр PiCҒCрPrPSPµ PjPsP»PsPePs. P”Ps C†CHPsPiPs C†P°CГCр PSPµ PIC-PrPsPjPs PiCҒPs CёPeC-PrP»PёPICр PrC-CҒ PSP° PSPµPjPsPIP»¶C, C,PsPjCр, ¶Pe PiCҒP°PIPёP»Ps, PiCҒPё PePsCҒPsC,PePsC,CҒPёPIP°P»PsPjCр P»C-PeCрPIP°PSPSC- P±PsP»CҒ C,P° PiP°CҒ¶PePё Cр CҒРµPePsPjРµPSPrPsPIP°PSPёC... PrPsP·P°C... PiCҒPёPiPёPSC¶C,Pё PiPsPrCрPIP°PSPSC¶ PiCҒCрPrPrCҒ PSPµ PiPsC,CҒC-P±PSPs.

P—PrP°C,PSC-CГC,CH PIPiP»PёPIP°C,Pё PSP° CёPIPёPrPeC-CГC,CH CҒРµP°PeC†C-C— PiCҒPё PePµCҒCзPIP°PSPSC- P°PIC,PsC,CҒP°PSCГPiPsCҒC,PsPj P°P±Ps CҒPsP±PsC,C- P· C-PSCёPёPjPё PjРµC...P°PSC-P·PjP°PjPё.

РµСҒPё PePsCҒPsC,PePsC†P°CГPSPsPjCр P·P°CГC,PsCГCрPIP°PSPSC- P†P’PjPµP PҒPҒ PҒPiCҒPёPSC, РҒP°PiCГ PSPµ PIPiP»PёPIP°C” P°P±Ps PSPµP·PSP°C†PSPs PIPiP»PёPIP°C” PSP° P·PrP°C,PSC-CГC,CH PeРµСҒCрPIP°C,Pё P°PIC,PsC,CҒP°PSCГPiPsCҒC,PsPj C,P° CҒPsP±PsC,Cр P· C-PSCёPёPjPё PjРµC...P°PSC-P·PjP°PjPё, P°P»Рµ PiCҒPё C,CҒPёPIP°P»PsPjCр P·P°CГC,PsCГCрPIP°PSPSC- PjPsP¶CрC,CH PIPёPSPёPeP°C,Pё C,P°PeC- PiPsP±C-C†PSC- РµC,,РµPeC,Pё, ¶Pe PiC-PrPIPёC%РµPµPSP° PIC,PsPjP»CҒPIP°PSC-CГC,CH C,P° P·P°PiP°PjPsCҒPsC†РµPSPSC¶.

РҒPiPsCГC-P± P·P°CГC,PsCГCрPIP°PSPSC¶ C,P° PrPsP·Pё.

P”P»¶ PiРµСҒPsCҒP°P»CHPSPsPiPs PiCҒPёPNёPsPjCр PiCҒPё PSPµC,CҒPёPIP°P»PsPjCр P·P°CГC,PsCГCрPIP°PSPSC-.

P”PsCҒPsCГP»PёPj C,P° PrC-C,¶Pj P· PjP°CГPsCҒ C,C-P»P° ≥ 40 PePi:

(PīCḡPēP±P»PēP·PSPs 6 CḡPsPeC-PI).

PuPμCḡPμPrPsP·CżPIP°PSPSCII.

PJ CḡP°P·C- PiPsCīC,CḡPsPiPs PīPμCḡPμPrPsP·CřPIP°PSPSCII CīPēPjPīC,PsPjPē P·P°P»PμP¶P°C,CH PIC-Pr PīCḡPēPNₑPSCII,C,PsC— PeC-P»CHPePsCīC,C- P»C-PeP°CḡCīCHPePsPiPs P·P°CīPsP±Cř, P° C,P°PePsP¶ C±P°CīCř, CIIPePēPNₑ PīCḡPsPNₑCēPsPI PIC-Pr PjPsPjPμPSC,Cř PNₑPsPiPs PīCḡPēPNₑPsPjCř. PμPμCḡCēPēPjPē CīPēPjPīC,PsPjP°PjPē, CIIPeC- P·P°P·PIPēC±P°PNₑ CīPīPsCīC,PμCḡC-PiP°CḡC,CHCīCII, C": PSCřPrPsC,P°, P±P»CḡPIP°PSPSCII, PiPsP»PsPIPSPēPNₑ P±C-P»CH C,P° P·P°PīP°PjPsCḡPsC±PμPSPSCII, P±C-P»CH PI PμPīC-PiP°CīC,CḡC-C—, CīPsPSP»PēPIC-CīC,CH. PJ CḡP°P·C- PīPμCḡPμPrPsP·CřPIP°PSPSCII PjPsP¶Pμ PSP°CīC,CřPīPēC,Pē PePsPjP°, P°CḡC,PμCḡC-P°P»CHPSP° PiC-PīPsC,PμPSP·C-CII, PiC-PīPμCḡPeP°P»C-C" PjC-CII P· PīPsCḡCřCēPμPSPSCII Pj CīPμCḡC±PμPIPsPiPs CḡPēC,PjCř, PjPμC,P°P±PsP»C-C±PSPēPNₑ P°C±PēPrPsP·, PīC-PrPIPēC%PμPSPSCII C,PμPjPīPμCḡP°C,CřCḡPē C,C-P»P°, PīPsCḡCřCēPμPSPSCII P·C- CīC,PsCḡPsPSPē PrPēC...P°P»CHPSPsC— CīPēCīC,PμPjPē C,P° PīPsCḡCřCēPμPSPSCII C,,CřPSPeC±C-C— PSPēCḡPsPe. PμC-CīP»CII PrPsPIPiPsC,CḡPēPIP°P»PsPiPs PīCḡPēPNₑPsPjCř CīPīPsCḡP°PrPēC±PSPs PjPsP¶CřC,CH CīPīPsCīC,PμCḡC-PiP°C,PēCīCII PiPμPjPsP»C-C,PēC±PSP° P°PSPμPjC-CII, PiCḡP°PSCřP»PsC±PēC,PsPīPμPSC-CII C,P° C,CḡPsPjP±PsC±PēC,PsPīPμPSC-CII.

PŷCḡPēPIP°P»Pμ P·P°CīC,PsCīCřPIP°PSPSCII Cř PrPsP·P°C... PIPēC%PēC... P·P° CḡPμPePsPjPμPSPPrPsPIP°PSC- P°P±Ps PīPμCḡPμPrPsP·CřPIP°PSPSCII PjPsP¶Pμ PīCḡPēP·PIPμCīC,Pē PrPs PSPēCḡPePsPIPsPiPs C,CřP±CřP»CII CḡPSPsPiPs P°C±PēPrPsP·Cř C,P° PiC-PīPsPeP°P»C-C" PjC-C—.

PīPeC%Ps PīC-CīP»CII PiPsCīC,CḡPsPiPs PīPμCḡPμPrPsP·CřPIP°PSPSCII PīCḡPsPNₑCēP»Ps PSPμ P±C-P»CHCēPμ 1 PiPsPrPēPSPē, CḡPμPePsPjPμPSPPrCřC" C,CHCīCII PIPēPeP»PēPeP°C,Pē P±P»CḡPIP°PSPSCII, PīCḡPsPjPēC,Pē CēP»CřPSPsPe P°P±Ps PīCḡPēPNₑPSCII,C,Pē P°PeC,PēPIPsPIP°PSPμ PICřPiC-P»P»CII.

PJ PIPēPīP°PrPeP°C... PīPμCḡPμPrPsP·CřPIP°PSPSCII C-P±CřPīCḡPsC,,PμPSCř PSPμPjP°C" P°PSC,PēPrPsC,Cř C- CīPīPμC±PēC,,C-C±PSPsPiPs P»C-PeCřPIP°PSPSCII. PŷPēPjPīC,PsPjP°C,PēC±PSPμ P»C-PeCřPIP°PSPSCII P·P°CīPSPsPIP°PSPμ PSP° PjPsPSC-C,PsCḡPēPSPiCř P¶PēC,C,C"PIPs PIP°P¶P»PēPIPēC...B C,,CřPSPeC±C-PNₑ P· PIPēPjC-CḡCḡPIP°PSPSCII Pj P°CḡC,PμCḡC-P°P»CHPSPsPiPs C,PēCīPeCř, PIPēPePsPSP°PSPSCII Pj P·PḡP", P° C,P°PePsP¶ C-PSC,PμCḡPīCḡPμC,P°C±C-C— CīPēPjPīC,PsPjC-PI, C%Ps PIPeP°P·CřCḡC,CH PSP° PjPsP¶P»PēPICř PeCḡPsPIPsC,PμC±Cř P·C- CēP»CřPSPePsPIPs-PePēCēPePsPIPsPiPs C,CḡP°PeC,Cř, PīPsCIIPIPē PjPμC,P°P±PsP»C-C±PSPsPiPs P°C±PēPrPsP·Cř C,P° PīPsCḡCřCēPμPSCḡ P· P±PsPeCř C±PμPSC,CḡP°P»CHPSPsC— PSPμCḡPIPsPIPsC— CīPēCīC,PμPjPē.

PuPsP±C-C±PSC- CḡPμP°PeC±C-C—.

PEP»CžPSPePsPIPs-PePëC€PePsPIC- CḡPsP·P»P°PrPë. PkPμC†P°CḡC,Ps: P±C-P»CH Cḡ
P¶PëPIPsC,C-, PjPμP»PμPSP°, P±P»CḡPIP°PSPSCḡ P· PeCḡPsPIbḡ™ Cḡ, PrPëCḡPīPμPīCḡC-Cḡ
C,P° PSCḡPrPsC,P°.

P C-PrPePs: PrC-P°CḡPμCḡ, PjPμC,PμPsCḡPëP·Pj, P·P°PīPsCḡ C,P° P±P»CḡPIP°PSPSCḡ.

P”CḡP¶Pμ CḡC-PrPePs: PīPμC†C-Cḡ, PIPëCḡP°P·PePsPIPëPNḡ CḡC,PsPjP°C,PëC,, PīP°CḡC,CḡPëC,,
PīPμCḡC,,PsCḡP°C†C-Cḡ P°P±Ps C€P»CḡPSPePsPIPs-PePëC€PePsPIP° PeCḡPsPIPsC,PμC†P°,
C%Ps PjPsP¶CḡC,CH Cḡ PrPμCḡPëPëC... PIPëPīP°PrPeP°C... PīCḡPëP·PIPμCḡC,Pë PrPs
P»PμC,P°P»CHPSPsPiPs PSP°CḡP»C-PrPeCḡ, PsCḡPsP±P»PëPIPs Pī PsCḡC-P±
P»C-C,PSCḡPsPiPs PIC-PeCḡ. P—P°PīPsCḡC,CḡPμPSPSCḡ PIPëCḡP°P·PePsPIPsPiPs
PePsP»C-C,Cḡ C,P° C...PIPSCḡPsP±P° PḡCḡPsPSP°, PμP·PsC,,P°PiC-C,, C,,PsCḡPjCḡPIP°PSPSCḡ
PePëC€PePsPIPëC... PrC-P°C,,CḡP°PīPjPsPīPsPrC-P±PSPëC... CḡC,CḡPëPeC,CḡCḡ.
PμPsPrCḡP°P·PSPμPSPSCḡ P°P±Ps CḡCḡC...C-CḡC,CH CḡP»PëP·PsPIPsC— PsP±PsP»PsPSPePë
CḡPsC,PsPIPsC— PīPsCḡPsP¶PSPëPSPë, PIPëCḡP°P·PePë CḡP»PëP·PsPIPsC— PsP±PsP»PsPSPePë
CḡCḡPμPS, P°C,,C,PsP·PSPëPNḡ CḡC,PsPjP°C,PëC,, PīP°PSPeCḡPμP°C,PëC,,

PkPμPICḡPsP»PsPiiC†PSi CḡPsP·P»P°PrPë. PkPμC†P°CḡC,Ps: PīPsP»PsPIPsPSPëPNḡ P±C-P»CH,
P·P°PīP°PjPsCḡPsC†PμPSPSCḡ, P±PμP·CḡPsPSPSCḡ, C,CḡPëPIPsP¶PSC-CḡC,CH,
PrPμPīCḡPμCḡC-Cḡ, PSPμCḡPIPsP·PSC-CḡC,CH C- PrCḡP°C,C-PIP»PëPIC-CḡC,CH,
PīCḡPëC...PsPjPsC,PsCḡPSPμ P·P±CḡPrP¶PμPSPSCḡ, CḡPsPSP»PëPIC-CḡC,CH,
CḡPīCḡC,P°PSC-CḡC,CH CḡPIC-PrPsPjPsCḡC,C-, PīP°P»CḡC†PëPSP°C†C-C—; CḡC-PrPePs bḡ”
P°CḡPμPīC,PëC†PSPëPNḡ PjPμPSC-PSPiC-C, (C†P°CḡC,C-C€Pμ Cḡ C...PIPSCḡPëC... P·
P°CḡC,PsC-PjCḡPSPSPëPjPë P·P°C...PIPsCḡCḡPIP°PSPSCḡPjPë).

P— P±PsPeCž CḡPμCḡC†PμPIPs-CḡCžPrPëPSPSPsC— CḡPëCḡC,PμPjPë. P”CḡP¶Pμ CḡC-PrPePs:
CḡPμCḡC†PμPIP° PSPμPrPsCḡC,P°C,PSC-CḡC,CH, C,P°C...C-PeP°CḡPrC-Cḡ,
PīC-PrPIPëC%PμPSPSCḡ P°CḡC,PμCḡC-P°P»CHPSPsPiPs C,PëCḡPeCḡ, PIP°CḡPeCḡP»C-C,,
C-PSC,,P°CḡPeC, PjC-PsPeP°CḡPrP°. P§P°CḡC,PsC,P° PSPμPIC-PrPsPjP°: CḡPëPSPrCḡPsPj
PḡPsCḡPSC-CḡP°.

P— P±PsPeCž CḡPμC†PsPIPëPrC-P»CHPSPsC— CḡPëCḡC,PμPjPë. P”CḡP¶Pμ CḡC-PrPePs:
P·PjPμPSC€PμPSPSCḡ PμPeCḡPeCḡPμC†C-C— CḡPμC†PsPIPëPSPë C,P° PSP°P±CḡCḡPëPë.
P”PsCḡC,CḡP° PSPëCḡPePsPIP° PSPμPrPsCḡC,P°C,PSC-CḡC,CH, P°P»PμCḡPiC-C†PSPëPNḡ
PSPμC,,CḡPëC,, PīP»PsPjPμCḡCḡP»PsPSPμC,,CḡPëC,, PsP»C-PiCḡCḡC-Cḡ, PīPsP»C-CḡCḡC-Cḡ,
C†PëCḡC,PëC,, PīPμPjP°C,CḡCḡC-Cḡ. PμP°PīC-P»PsPSPμPeCḡPsP, PsCḡPsP±P»PëPIPs PīCḡPë
C,CḡPëPIP°P»PsPjCḡ P·P°CḡC,PsCḡCḡPIP°PSPSC-. PμC-PrPIPëC%PμPSPSCḡ CḡC-PIPSCḡ
CḡPμC†PsPIPëPSPë Cḡ CḡPëCḡPsPIP°C,C†C- PeCḡPsPIC-.

P— P±PsPeCž PīPμPīP°C,PsP±iP»iP°CḡPSPsC— CḡPëCḡC,PμPjPë. P”CḡP¶Pμ CḡC-PrPePs:
PīPsCḡCḡC€PμPSPSCḡ C,,CḡPSPeC†C-C— PīPμC†C-PSPePë, PsCḡPsP±P»PëPIPs PīCḡPë
C,CḡPëPIP°P»PsPjCḡ P·P°CḡC,PsCḡCḡPIP°PSPSC-. P”PμPīP°C,PëC,, PīP°PSPeCḡPμP°C,PëC,,
PrCḡPsPrPμPSC-C,, PμP·PsC,,P°PiC-C,,

P— P±PsPeCž CḡPëCḡC,PμPjPë PeCḡPsPIC- C,P° P»C-PjC,,P°C,PëC†PSPsC— CḡPëCḡC,PμPjPë.
P”CḡP¶Pμ CḡC-PrPePs: CḡPsP·P»P°PrPë CḡPëCḡC,PμPjPë PeCḡPsPIPsC,PIPsCḡPμPSPSCḡ
(P°PSPμPjC-Cḡ, P»PμPNḡPePsPīPμPSC-Cḡ, C,CḡPsPjP±PsC†PëC,PsPīPμPSiCḡ,
PīP°PSC†PëC,PsPīPμPSiCḡ, P°PīCḡP°PSCḡP»PsC†PëC,PsP·). PμPμCḡC€PëPjPë PsP·PSP°PeP°PjPë
C”: PIPëCḡPsPeP° C,PμPjPīPμCḡP°C,CḡCḡP°, P±C-P»CH Cḡ PīPsCḡP»C-, PIPëCḡP°P·PePë Cḡ
CḡPsC,PsPIC-PNḡ PīPsCḡPsP¶PSPëPSC-, CḡPëPjPīC,PsPjPë PīCḡPëPīCḡ, C,CḡP¶PeP° C,,PsCḡPjP°
PIPëCḡPSP°P¶PμPSPSCḡ, PSPμP·bḡ™ CḡCḡPsPIP°PSP° PeCḡPsPIPsC,PμC†P° C,P° CḡPëPSC†C-.

P— P±PsPeCž C€PeC–CḡPë i PüPrC€PeiCḡPSPsC— PeP»C–C,PePsPIPëPSPë. P”CfP¶Pµ
CḡC–PrPePs: C,CḡP¶PeC– C€PeC–CḡPSC– PīPsP±C–C‡PSC– CḡPµP°PeC†C–C— (PŷPĚPµP)
(PIPeP»CḡC‡P°CḡC‡Pë PjCfP»CḡC,PëC,,PsCḡPjPSCf PµCḡPëC,PµPjCf,
PµPeCfC,,PsP»C–P°C,PëPIPSPëPNë PrPµCḡPjP°C,PëC,, CfPëPSPrCḡPsPj
PŷC,C–PIPµPSCfP°Bḡ“P”P¶PsPSCfPsPSP° C,P° C,PsPeCfPëC‡PSPëPNë
PµPīC–PrPµCḡPjP°P»CḡPSPëPNë PSPµPeCḡPsP»C–P·). P§P°CfC,PsC,P° PSPµPIC–PrPsPjP°:
C–PSPrCfPePsPIP°PSP° P»C–PeP°CḡCfCḡPePëPjPë P·P°CfPsP±P°PjPë
PµPsP·PëPSPsC,,C–P»C–Cḡ C–P· CfPëCfC,PµPjPSPëPjPë CfPëPjPīC,PsPjP°PjPë (DRESS-
CfPëPSPrCḡPsPj), PīPsCfC,CḡPëPNë PiPµPSPµCḡP°P»C–P·PsPIP°PSPëPNë
PµPeP·P°PSC,PµPjP°C,PsP·PSPëPNë PīCfCfC,CfP»CḡPsP· (P“P“P·Pµ), CḡPµP°PeC†C–C—
CfPIC–C,P»PsC‡CfC,P»PëPIPsCfC,C–.

P— P±PsPeCž C–PjCžPSPSPsC— CfPëCfC,PµPjPë. PkPµC‡P°CfC,Ps: Cf PīP°C†C–C”PSC,C–PI P·
P°CfC,PsiPjCfPSPSPëPjPë PīPsCḡCfC€PµPSPSCḡPjPë (CfPëCfC,PµPjPSPëPNë
C‡PµCḡPIPsPSPëPNë PIPsPIC‡P°Pe, CfPëCfC,PµPjPSC– P·P°C...PIPsCḡCḡPIP°PSPSCḡ
CfPīPsP»CfC‡PSPsC— C,PeP°PSPëPSPë) PīC–Pr C‡P°Cf P»C–PeCfPIP°PSPSCḡ
iP±CfPīCḡPsC,,PµPSPsPj PIC–PrP·PSP°C‡P°P»PëCfCḡ PīPsPsPrPëPSPsPeC– PIPëPīP°PrPePë
PīPsCḡPIPë CfPëPjPīC,PsPjC–PI P°CfPµPīC,PëC‡PSPsPiPs PjePSC–PSPiC,y
(CḡPëPīC–PrPSC–CfC,Cḡ PīPsC,PëP»PëC‡PSPëC... PjBḡ™ CḡP·C–PI, PīPsP»PsPIPSPëPNë
P±C–P»Cḡ, PSCfPrPsC,P°, P±P»CḡPIP°PSPSCḡ, PIPëCfPsPeP° C,PµPjPīPµCḡP°C,CfCḡP° P°P±Ps
PrPµP·PsCḡC–C”PSC,P°C†C–Cḡ). PḡP»PµCḡPīC–C‡PSC– CḡPµP°PeC†C–C— Cf PIPëPīP»CḡPrC–
PIPëCfPëPīP°PSCḡ PSP° C€PeC–CḡC–, CfPIPµCḡP±PµP¶Cf, PSP°PīP°PrCf
P±CḡPsPSC...C–P°P»CḡPSPsC— P°CfC,PjPë, P·PSPëP¶PµPSPSCḡ
P°CḡC,PµCḡC–P°P»CḡPSPsPiPs C,PëCfPeCf.

P†PSC,,PµPeC†C–C— C,P° PīP°CḡP°P·PëC,P°CḡPSC– P·P°C...PIPsCḡCḡPIP°PSPSCḡ. P”CfP¶Pµ
CḡC–PrPePs: P·P°PīPsCfC,CḡPµPSPSCḡ P·P°PīP°P»PµPSPSCḡ, PīPsPīBḡ™ CḡP·P°PSPsPiPs P·
C–PSC,,PµPeC†C–C”Cḡ.

P>P°P±PsCḡP°C,PsCḡPSC– PrPsCfP»C–PrP¶PµPSPSCḡ. P C–PrPePs: P·PSPëP¶PµPSPSCḡ
CḡC–PIPSCḡ PiPµPjPsPiP»PsP±C–PSCf.

PŷPµCḡPjC–PS PīCḡPëPrP°C,PSPsCfC,C–. 3 CḡPsPePë.

PJPjPsPIPë P·P±PµCḡC–PīP°PSPSCḡ. P—P±PµCḡC–PīP°C,Pë Cf PSPµPrPsCfC,CfPīPSPsPjCf
PrP»Cḡ PrC–C,PµPNë PjC–CfC†C– PīCḡPë C,PµPjPīPµCḡP°C,CfCḡC– PSPµ PIPëC‰Pµ 25 B°Pŷ.

PJPīP°PePsPIPeP°. PµPs 6 P°P±Ps PīPs 10, P°P±Ps PīPs 12 PeP°PīCfCfP» Cf
P±P»C–CfC,PµCḡC–, PīPs 1 P±P»C–CfC,PµCḡCf PI PeP°CḡC,PsPSPSC–PNë PePsCḡPsP±C†C–; PīPs
12 PeP°PīCfCfP» Cf P±P»C–CfC,PµCḡC–, PīPs 2 P±P»C–CfC,PµCḡPë PI PeP°CḡC,PsPSPSC–PNë
PePsCḡPsP±C†C–; PīPs 10 PeP°PīCfCfP» Cf P±P»C–CfC,PµCḡC–, PīPs 3 P±P»C–CfC,PµCḡPë PI
PeP°CḡC,PsPSPSC–PNë PePsCḡPsP±C†C–.

PľP°C,PµPiPsCḡC–Cḡ PIC–PrPīCfCfPeCf. P’PµP· CḡPµC†PµPīC,P°.

P'PëCĤPsP±PSPëPe.

PŷPhP' P®PŸ PᄡP°CĤPjP°C†C-CĤ, PĤPsP»CHC%oP°/US Pharmacia Sp. z o.o., Poland.

**PᄡC-CĤC†PμP·PSP°C...PsPrP¶PμPSPSCĤ PIPëCĤPsP±PSPëPeP° C,P° PNᄡPsPiPs
P°PrCĤPμCĤP° PjC-CĤC†CĤ PĭCĤPsPIP°PrP¶PμPSPSCĤ PrC-CĤP»CHPSPsCĤC,C-.**

P'CŕP». P—PμPjP±PëC†PeP° 40, 50-507 P'CĤPsC†P»P°PI, PĤPsP»CHC%oP°/Ul. Ziebicka 40,
50-507 Wroclaw, Poland.

P—P°CĤPIIPSPëPe.

P®PSiP»aP±, P>PĤ, PŸPĖPh/Unilab, LP, USA.

**PᄡC-CĤC†PμP·PSP°C...PsPrP¶PμPSPSCĤ P·P°CĤPIIPSPëPeP° C,P°/P°P±Ps
PĭCĤPμPrCĤC,P°PIIPSPëPeP° P·P°CĤPIIPSPëPeP°.**

966 PĤP°PSPiPμCĤC,,PsCĤPr P"CĤP°PNᄡPI, PsC,,iCĤ 3P', P PsPePIiP»CH, PᄡP" 20850,
PŸPĖPh/966 Hungerford Drive, Suite 3B, Rockville, MD 20850, USA.