

P'P'P»PëPI PSP° P±C-PsCΓPëPSC,PuP· PēP°CηPSC-C,PëPSCr

PeP»C-C,PëPSP°C... Cí PIC-PrPiPsPIC-PrCH PSP° PiPsPrCHP°P·PSPµPSPSCЦ P·PSPsPICr
CÍPëPSC,PµP·CíCHC,CHCÍCЦ PSPsPIC- PjPsP»PµPeCíP»Pë P“P’P’, P·P°P±PµP·PiPµC±CíCHC±Pë
PiPsCëPëCHPµPSPSCЦ CÍPëPiPSP°P»Cí.

PµCHPë P·PjPµPSCëPµPSPSC- PePsPSC†PµPSC,CHP°C†C-C— PeP°CHPSC-C,PëPSCr
CÍC,PëPjCíP»CHC”C,CHCÍCЦ CÍPëPSC,PµP· P“P’P’, Cí CHPµP·CíP»CHC,P°C,C- C±PsPiPs
P·P±C-P»CHCëCíC”C,CHCÍCЦ PePsPSC†PµPSC,CHP°C†C-CЦ PµC,,C-CHCí P“P’P’.

PµPµP»CHPrPsPSC-PNë, CЦPe P·P°P·PSP°C±PµPSPs CHP°PSC-CëPµ, C”
CÍC,CHCíPeC,CíCHPSPëPj P°PSP°P»PsPiPsPj P“P’P’ C,P° PjPsP¶Pµ PIPëPePsPSCrPIP°C,Pë
C,,CíPSPeC†C-C— B«PjPµPrC-P°C,PsCHP°B». PkP° PiCHPsC,PëPIP°PiCí C†CHPsPjCí P“P’P’-
PiC-PrCHPsPeCÍPëP»P°P·P° B«PSPµ PIPiC-P·PSP°C”B» PjPµP»CHPrPsPSC-PNë, C,PsPjCí
PePsPSC†PµPSC,CHP°C†C-CЦ PeP°CHPSC-C,PëPSCr PSPµ P·P±C-P»CHCëCíC”C,CHCÍCЦ, P°
P·PjPµPSCëCíC”C,CHCÍCЦ. PýP°PePëPj C±PëPSPsPj, PjPµP»CHPrPsPSC-PNë CЦPe CÍP°Pj,
P·P°PjC-PSCCHC±Pë B«PjPµPrC-P°C,PsCHB», C,P°Pe C- CÍPiCHPëCЦCHC±Pë
PiCHPëCHPsCÍC,Cí PePsPSC†PµPSC,CHP°C†C-C— P“P’P’, PiCHPëP·PIPsPrPëC,CH PrPs
CHPsP·PIPëC,PeCí PIC-PrPiPsPIC-PrPSPsC— CHPµP°PeC†C-C— PsCHPiP°PSC-P·PjCí. Pj
CHPµP·CíP»CHC,P°C,C- P·CHPsCÍC,P°C” P·P°PiP°P»CHPSP° PjPµC,P°P±PsP»C-C±PSP°
P°PeC,PëPIPSC-CÍC,CH C,P°PePsP¶ PI C-PSCëPëC... CÍPëCÍC,PµPjP°C..., PSP°PiCHPëPeP»P°Pr
Cí C†PµPSC,CHP°P»CHPSC-PNë PSPµCHPIPsPIC-PNë CÍPëCÍC,PµPjC- (P¡PkPý).

P’PiP»PëPI PSP° CÍPµCHC†PµPIPs-CÍCáPrPëPSPSCé CÍPëCÍC,PµPjCé. P’CÍC,P°PSPsPIP»PµPSPs,
C°%Ps PjPµP»CHPrPsPSC-PNë PiPsP·PëC,PëPIPSPs PIPiP»PëPIP°C” PSP° CÍPePsCHPsC,P»PëPICr
P°PeC,PëPIPSC-CÍC,CH PjC-PsPeP°CHPrP°, PNëPsPjCí PiCHPëC,P°PjP°PSPSP°
PjC-PsPeP°CHPrC-PsPiCHPsC,PµPeC,PsCHPSP° PrC-CЦ (Cí C,, C±. PiCHPsC,Pë
PeP°C,PµC...PsP»P°PjC-PSC-PI C,P° P°P»PePsPiPsP»CH), PIC-PS P·PrP°C,PSPëPNë
P·P°PiPsP±C-PiP°C,Pë PiPsCHCíCëPµPSPSCЦPj CHPëC,PjCí CÍPµCHC†CЦ,
P·PjPµPSCëCíPIP°C,Pë P·PsPSCr C-PSC,,P°CHPeC,Cí PjC-PsPeP°CHPrP°.

P†CëPµPjC-C±PSP° C...PIPsCHPsP±P° CÍPµCHC†CЦ (CÍC,P°P±C-P»CHPSP°
CÍC,PµPSPsPeP°CHPrC-CЦ PSP°PIP°PSC,P°P¶PµPSPSCЦ). PëPSP°P»C-P· PeP»C-PSC-C±PSPëC...
PrP°PSPëC... PiCHPs PeCíCHCÍPsPIPµ P·P°CÍC,PsCÍCíPIP°PSPSCЦ PjPµP»CHPrPsPSC-CH
PiCHPë P»C-PeCíPIP°PSPSC- CÍC,P°P±C-P»CHPSPsC— CÍC,PµPSPsPeP°CHPrC-C—
PSP°PIP°PSC,P°P¶PµPSPSCЦ PiPsPeP°P·P°PI, C°%Ps PiCHPµPiP°CHP°C, P·PjPµPSCëCíC”
C±P°CÍC,PsC,Cí C,P° C-PSC,PµPSCÍPëPIPSC-CÍC,CH PSP°PiP°PrC-PI
CÍC,PµPSPsPeP°CHPrC-C—, P° C,P°PePsP¶ PeC-P»CHPeC-CÍC,CH
PiP»C-C†PµCHPëP»C,CHPëPSC-C,CHP°C,Cí, C°%Ps P·P°CÍC,PsCÍPsPICrC”C,CHCÍCЦ.
PµCHPµPiP°CHP°C, C±PëPSPëC,CH PIPëCHP°P¶PµPSCr P°PSC,PëP°CHPëC,PjC-C±PSCr PrC-CH
Cí C...PIPsCHPëC... P· C-CëPµPjC-C±PSPsCH C...PIPsCHPsP±PsCH CÍPµCHC†CЦ (P†P¶Pý) C,P°
CëP»CíPSPsC±PePsPIPëPjPë PµPeCÍC,CHP°CÍPëCÍC,PsP»P°PjPë, PjPµPSCëP° PrC-CЦ
CÍPiPsCÍC,PµCHC-PiP°C”C,CHCÍCЦ Cí PiP°C†C-C”PSC,C-PI C-P·
CÍCíPiCHP°PIPµPSC,CHPëPeCíP»CЦCHPSPëPjPë PµPeCÍC,CHP°CÍPëCÍC,PsP»P°PjPë.

PkCÍPsP±P»PëPIPs PIP°P¶P»PëPIPsCH C” P·PrP°C,PSC-CÍC,CH PiCHPµPiP°CHP°C,Cí
P·PjPµPSCëCíPIP°C,Pë CÍPiPsP¶PëPIP°PSPSCЦ PePëCÍPSCr Cí CÍC,P°PSC- CÍPiPsPePsCH,
C°%Ps PIPiP°P¶P°C”C,CHCÍCЦ PµC,,PµPeC,PëPIPSPëPj PeCHPëC,PµCHC-C”Pj
P°PSC,PëP°PSPiC-PSP°P»CHPSPsC— C,PµCHP°PiC-C— P†P¶Pý.

PµPµP»CHPrPsPSC-PNë CÍPiCHPëCЦC,P»PëPIPs PIPiP»PëPIP°C” PSP°
P°C,PµCHPsCÍPeP»PµCHPsC,PëC±PSC- PiCHPsC†PµCÍPë Cí PePsCHPsPSP°CHPSPëC... C-
PiPµCHPëC,,PµCHPëC±PSPëC... CÍCíPrPëPSP°C..., P·PjPµPSCëCíCHC±Pë P·P°PiP°P»CHPSPëPNë
CHC-PIPµPSCH C...PsP»PµCÍC,PµCHPëPSCr Cí CÍPëCHPsPIP°C,C†C- PeCHPsPIC- C,P°

C-PSPrPμPeCí P°C,PμCḡPsPiPμPSPSPsCíC,C-.

PíCḡPsPSC-C≠PSP° CíPμCḡC†PμPIP° PSPμPrPsCíC,P°C,PSC-CíC,CH. P'C-PrP·PSP°C†PμPSP°
P·PrP°C,PSC-CíC,CH PjPμP»CHPrPsPSC-Cḡ P·P±C-P»CHC€CíPIP°C,Pë
C,PsP»PμCḡP°PSC,PSC-CíC,CH PrPs C,,C-P·PëC†PSPsPiPs PSP°PIP°PSC,P°P¶PμPSPSCḡ, P°
C,P°PePsP¶ PrPs PsP±bḡ™ C" PjCí PIPëPePsPSP°PSPsC— CḡPsP±PsC,Pë PíP°C†C-C" PSC,P°PjPë
C-P· CíPμCḡC†PμPIPsCḡ PSPμPrPsCíC,P°C,PSC-CíC,CH.

P"PsCíP»C-PrP¶PμPSP° PμC,,PμPeC,PëPIPsC-CíC,CH PjPμP»CHPrPsPSC-Cḡ Cí PIPëPíP°PrPeCí
CíPμCḡC†PμPIPsC— PSPμPrPsCíC,P°C,PSPsCíC,C- NYHA I-III
C,,CíPSPeC†C-PsPSP°P»CHPSPsPiPs PeP»P°CíCí CíPμCḡPμPrPSCḡPsPiPs CíC,CíPíPμPSCḡ
C,CḡP¶PePsCíC,C-. PḡC-Pr PIPíP»PëPIPsPj C,PμCḡP°PíC-C— PjPμP»CHPrPsPSC-C" Pj 59-78 %
PíP°C†C-C" PSC,C-PI, Cí CḡPePëC... PSP° PíPsC†P°C,PeCí P±CíP»P°
PrC-P°PiPSPsCíC,PsPIP°PSP° CíPμCḡC†PμPIP° PSPμPrPsCíC,P°C,PSC-CíC,CH P†P†
C,,CíPSPeC†C-PsPSP°P»CHPSPsPiPs PeP»P°CíCí, P±CíP»Pë PIPEP»CḡC†PμPSC- PrPs
PiCḡCíPíPë P† C,,CíPSPeC†C-PsPSP°P»CHPSPsPiPs PeP»P°CíCí. P'CíC,P°PSPsPIP»PμPSPs,
C%Ps P·P°CíC,PsCíCíPIP°PSPSCḡ PjPμP»CHPrPsPSC-Cḡ PíPsPeCḡP°C%CíC"
C-PSPsC,CḡPsPíPSCí C,,CíPSPeC†C-Cḡ PjC-PsPeP°CḡPrP° C,P° P·P±C-P»CHC€CíC"
C,PsP»PμCḡP°PSC,PSC-CíC,CH PrPs C,,C-P·PëC†PSPsPiPs PSP°PIP°PSC,P°P¶PμPSPSCḡ,
PíPsPeCḡP°C%CíC" CḡPeC-CíC,CH P¶PëC,C,Cḡ PíP°C†C-C" PSC,C-PI, PSPμ
CíPíCḡPëC†PëPSCḡCḡC†Pë C,CḡP¶PePëC... PíPsP±C-C†PSPëC... PμC,,PμPeC,C-PI. PḡCḡPsC,Pμ
P·P·P·PSP°C†PμPSPs, C%Ps PjPμP»CHPrPsPSC-PNë PjPsP¶Pμ CíPíCḡPëC†PëPSCḡC,Pë
PSPμP·PSP°C†PSCí PiC-PíPsC,PμPSP·C-Cḡ. P†PSC€C- PjPsP¶P»PëPIC- PíPsP±C-C†PSC-
PμC,,PμPeC,Pë PjPμP»CHPrPsPSC-Cḡ bḡ" P°P»PμCḡPiC-C†PSC- CḡPμP°PeC†C-C— C€PeC-CḡPë,
PiPsP»PsPIPsPëPNë P±C-P»CH, PIC-PrC†CíC,C,Cḡ PrPëCíPePsPjC,,PsCḡC,Cí PI
PμPíC-PíP°CíC,CḡC-C—.

Pj CḡP°P·C- C,CḡP¶PePsC— CíPμCḡC†PμPIPsC— PSPμPrPsCíC,P°C,PSPsCíC,C-
PjPμP»CHPrPsPSC-PNë CíP»C-Pr P·P°CíC,PsCíPsPICíPIP°C,Pë Cí PePsPjP±C-PSP°C†C-C— P·
C-PSC€PëPjPë C,CḡP°PrPëC†C-PNëPSPëPjPë P·P°CíPsP±P°PjPë C,PμCḡP°PíC-C—
CíPμCḡC†PμPIPsC— PSPμPrPsCíC,P°C,PSPsCíC,C-.

P'PíP»PëPI PSP° PíPḡPḡ. P'CíC,P°PSPsPIP»PμPSC- P°PSC,PëPiC-PíPsPeCíPëC†PSP° PrC-Cḡ
PjPμP»CHPrPsPSC-Cḡ C,P° PrC-Cḡ, C%Ps CíPíCḡPëCḡC" PjPsP·PePsPIPsPjCí
PeCḡPsPIPsPsP±C-PíCí. PḡCḡPμPíP°CḡP°C, PsPíC,PëPjC-P·CíC" PíPμCḡPμCḡPsP·PíPsPrC-P»
PsP±bḡ™ C" PjCí PjPsP·PePsPIPsPiPs PeCḡPsPIPsPsP±C-PíCí PSP° PePsCḡPëCíC,CH
C-C€PμPjC-C†PSPëC... PsCíPμCḡPμPrPeC-PI, PíC-PrPIPëC%CíC" PjC-C†PSC-CíC,CH
PSPμPNëCḡPsPSC-PI PI CíPjPsPIP°C... PiC-PíPsPeCíC-C—.

PḡCḡPμPíP°CḡP°C,Cí PíCḡPëC,P°PjP°PSPSP° CíC,PëPjCíP»CḡCḡC†P° PrC-Cḡ PSP° PíPḡPḡ bḡ"
PíC-PrPIPëC%PμPSPSCḡ CḡCíC...PsPjPsC— P°PeC,PëPIPsPSCíC,C- C,P° C,,C-P·PëC†PSPsC—
PIPëC,CḡPëPIP°P»PsCíC,C-, CíC,PëPjCíP»CḡC†C-Cḡ PíPsPIPsPrC-PSPePsPIPëC...
CḡPμP°PeC†C-PNë, P° C,P°PePsP¶ P°PSC,PëCíC,CḡPμCíPsCḡPSP° PrC-Cḡ bḡ"
CíC,PëPjCíP»CḡC†C-Cḡ CíPëPjPíP°C,PsP°PrCḡPμPSP°P»PsPIPsC— CíPëCíC,PμPjPë,
PSP°PePsPíPëC†PμPSPSCḡ PeP°C,PμC...PsP»P°PjC-PSC-PI Cí PiPsP»PsPIPsPjCí PjPsP·PeCí C-
PSP°PrPSPëCḡPePsPIPëC... P·P°P»PsP·P°C..., P·P°C...PëCíC, PIPSCíC,CḡC-C€PSC-C...
PsCḡPíP°PSC-PI PíCḡPsC,Pë P·PjC-PS, CíPíCḡPëC†PëPSPμPSPëC... CíC,CḡPμCíPsPj.

P·C,,PμPeC,PëPIPsC-CíC,CH PíCḡPë PSPμPICḡPsP»PsPiC-C†PSPëC...
P·P°C...PIPsCḡCHPIP°PSPSCḡC.... P"PsPIPsPrPμPSPs, C%Ps PjPμP»CHPrPsPSC-PNë C"
PμC,,PμPeC,PëPIPsPëPj P·P°CíPsP±PsPj Cí PePsPjPíP»PμPeCíPSC-PNë C,PμCḡP°PíC-C—
PiPsCíC,CḡPëC... C- C...CḡPsPSC-C†PSPëC... PíPsCḡCíC€PμPSCḡ PjPsP·PePsPIPsPiPs

PeC₇PsPIPsPsP±C-PiC₇ (C-C₆PμPjC-C₇PSP₆PN₆ C-PSC₇C₇P»CHC,, C...C₇PsPSC-C₇PSP°
PSPμPrPsC₇C,P°C,PSC-C₇C,CH PjPsP·PePsPIPsPiPs PeC₇PsPIPsPsP±C-PiC₇).
P₆μPμP»CHPrPsPSC-PN₆ PSPsC₇PjP°P»C-P·C₇C” C,PSPSC₇C₇ C- PsPiC-C₇PSC-C₇C,CH
PeP°PiC-P»C₇C₇C-PI C,P° P°C₇C,PμC₇C-PsP» PiPsP»PsPIPsPiPs PjPsP·PeC₇,
PIC-PrPSPsPIP»CHC” C—C... C₇PμP°PeC,P₆PIPsC-C₇C,CH.

P’P₆PIPsPμPSPs PiC₇PsC₇PμC₇ C₇PμP°P±C-P»C-C,P°C₇C-C— PiP°C₇C-C”PSC,C-PI C-P·
PiPsC₇C₇C₆PμPSPSC₇PjP₆ PSPμPIC₇PsP»PsPiC-C₇PSPsPiPs C...P°C₇P°PeC,PμC₇C₇
(PiC-C₇P»C₇ PiPμC₇PμPSPμC₇PμPSP₆C... P·P°C...PIPsC₇CHPIP°PSC₇
PeC₇PsPIPsPSPsC₇PSP₆C... C₇C₇PrP₆PS PiPsP»PsPIPsPiPs PjPsP·PeC₇, PsPiPμC₇P°C₇C-PN₆
PSP° PiPsP»PsPIPsPjC₇ PjPsP·PeC₇, C,C₇P°PIPj, PiPμC₇PμPSPμC₇PμPSPsPiPs
PeP»C-C%PsPIPsPiPs PμPSC₇PμC,,P°P»C-C,C₇C).

P PμP·C₇P»CHC,P°C,P₆ PiPμC₇PμPIC-C₇PeP₆ C,PμC₇P°PiPμPIC,P₆C₇PSPsC—
P°PeC,P₆PIPsPSC₇C- PjPμP»CHPrPsPSC-C₇ C₇PIC-PrC₇P°C,CH PiC₇Ps PN₆PsPiPs
PrPsP·PsP·P°P»PμP₇PSC₇ PiPsP·P₆C,P₆PIPsC₇ PrC-C₇ PSP° C,,C-P·P₆C₇PSC₇
PIP₆C,C₇P₆PIP°P»C-C₇C,CH C- PIC-PrPSPsPIP»PμPSPSC₇ C,,C₇PSPeC₇C-PsPSP°P»CHPSPsC—
PSPμP·P°P»PμP₇PSPsC₇C- C₇ PiPμC₇C-PsPr PsPrC₇P₇P°PSPSC₇.

PμC₇P₆ P°PSP°P»C-P·C- P·PjC-PS PsPeC₇PμPjP₆C... C- C₇C₇PjP°C₇PSP₆C...
C-PSC,PμP»PμPeC,C₇P°P»CHPSP₆C... C,,C₇PSPeC₇C-PN₆ PiC-C₇P»C₇
P·P°C₇C,PSC₇C₇PIP°PSPSC₇ PiC₇PμPiP°C₇P°C,C₇ PIC₇C,P°PSPsPIP»PμPSPs PiPsP·P₆C,P₆PIPsC₇
PrC-C₇ PSP° PIC-PrPSPsPIP»CHPIP°PSP₆PN₆ PiC₇PsC₇PμC₇
C-PSC,PμP»PμPeC,C₇P°P»CHPSP₆C... C,,C₇PSPeC₇C-PN₆ C₇ PiPμC₇C-PsPr PsPrC₇P₇P°PSPSC₇.

P’C₇C,P°PSPsPIP»PμPSPs, C%Ps PjPμP»CHPrPsPSC-PN₆ PiPsPeC₇P°C%C₇C”
C₇PμPePsPSIP°P»PμC₇C₇PμPSC,PSC₇ C₇PeC-C₇C,CH P₇P₆C,C,C₇ (PiPsP»PsPIPsP₆Pj
C₇P₆PSPsPj P·P° C₇P°C...C₇PSPsPe PsPSPsPIP»PμPSPSC₇ C,,C-P·P₆C₇PSPsC— C,,C₇PSPeC₇C-C—
PsC₇PIP°PSC-P·PjC₇), PrPs C,PsiPs P₇, PIC-PS C₇C₇C₇PIP°C” PiC₇P₆C...PsP»PsPiC-C₇PSC-
PiPsC₇C₇C₆PμPSPSC₇.

P₆μPμP»CHPrPsPSC-C₇ PiC₇P₆C,P°PjP°PSPSP₆PN₆ PiPsP·P₆C,P₆PIPsP₆PN₆ PIPiP»P₆PI PSP°
C,,C₇PSPeC₇C-C₇ PSPμC₇PIPsPIPsC— C₇P₆C₇C,PμPjP₆ б₇” P·PjPμPSC₆PμPSPSC₇
PiPsC₇C₇C₆PμPSC₇ C₇ PiP°C₇C-C”PSC,C-PI P· PSPμPIC₇PsP»PsPiC-C₇PSP₆Pj
PrPμC,,C-C₇P₆C,PSPj C₇ PiPμC₇C-PsPr PsPrC₇P₇P°PSPSC₇.

PμPsPeC₇P°C%C₇C”C,CHC₇C₇ P·P°PiP°P»CHPSP₆PN₆ PSPμPIC₇PsP»PsPiC-C₇PSP₆PN₆
C₇C,P°PS PiP°C₇C-C”PSC,C-PI (P·PjPμPSC₆PμPSPSC₇ PiPsC₆PePsPrP₇PμPSPSC₇ PSPμC₇PIC-PI
PiPsP»PsPIPsPiPs PjPsP·PeC₇ C,P° PiP°C,PSP»PsPiC-C— C₇PμC,,P»PμPeC₇C-PI,
C₇PμPiC₇PμC₇C-C₇ PiP°C₇PμP·C-PI, PiPsPeC₇P°C%PμPSPSC₇ PePsPsC₇PrP₆PSP°C₇C-C—
C₇C₇C...C-PI C,P° PIPμPiPμC,P°C,P₆PIPsP₆C... C,,C₇PSPeC₇C-PN₆).

PαP°C₇PjP°PePsPeC-PSPμC,P₆PeP°.

P’C₇PjPsPeC,C₇PIP°PSPSC₇. PμC-C₇P»C₇ C₇P°P·PsPIPsC— PiPμC₇PsC₇P°P»CHPSPsC—
PrPsP·P₆ P₇max C₇C,P°PSPsPIP₆C,CH 2,23-2,43 PjPePi/PjP», P° PiC-C₇P»C₇
P·P°C₇C,PSC₇C₇PIP°PSPSC₇ PiPsPIC,PSC₇PSP₆C... PrPsP· б₇” 2,77 PjPePi/PjP». T_{max}
C₇C,P°PSPsPIP₆C,CH 1-3 PiPsPrP₆PSP₆. P’C-PsPrPsC₇C,C₇PIPsC-C₇C,CH PiC₇P₆
PiPμC₇PsC₇P°P»CHPSPsPjC₇ P·P°C₇C,PSC₇C₇PIP°PSPSC- C₇C,P°PSPsPIP₆C,CH 78 %. P₇P₇P°
C,C₇PsC...P₆ P·P°C,C₇P₆PjC₇C” PIC₇PjPsPeC,C₇PIP°PSPSC₇.

P PsP·PiPsPrC-P». P₆μPμP»CHPrPsPSC-PN₆ C-P· PeC₇PsPIPsC,PSPeC₇ C₆PIP₆PrPePs

*PuPsCTjCzCEPmPSPSCl C,,CzPSPeCtC-C- PiPmCtC-PSPePë. PmP°CtC-C"PSC,P°Pj C-P·
PiPsCTjCrCEPmPSPSClPjPë C,,CrPSPeCtC-C- PiPmCtC-PSPePë, Cr ClPePeC...
PiC-PrPIPëC%oCrC"C,CHCfC Cl P±C-PsPrPsCfC,CrPiPSC-CfC,CH, ClP»C-Pr
P·PjPmPSC€CrPIP°C,Pë PrPsP·Cr PjPmP»CHPrPsPSC-Cñ. PmCTjPë P·P°CfC,PsCfCfPIP°PSPSC-
PjPmP»CHPrPsPSC-Cñ Cr PrPsP·C- P±C-P»CHC€Pm 100 PjPi/PePi PICfC,P°PSPsPIP»PmPSPs
P·P°P±P°CTjPIP»PmPSPSCl PiPmCtC-PSPePë Cr P¶PsPIC,PëPNë PePsP»C-CTj C-
PrPmPSP°C,CrCTjP°CtC-Cl P¶PëCTjC-PI. PmC-ClP»Cl P·P°CfC,PsCfCfPIP°PSPSCl
PIPmP»PëPePeC... PrPsP· PjPmP»CHPrPsPSC-Cñ (400 PjPi/PePi C- 1600 PjPi/PePi)
PICfC,P°PSPsPIP»PmPSPs PSP°PePsPiPëCtPmPSPSCl P»C-PiC-PrC-PI Cr PeP»C-C,PëPSP°C...
PiPmCtC-PSPePë. P-PjC-PS PiPsPeP°P·PSPëPeC-PI C,,CrPSPeCtC-C- PiPmCtC-PSPePë Cr
P»CHPrPmPNë PiC-ClP»Cl P·P°CfC,PsCfCfPIP°PSPSCl PIPmP»PëPePeC... PrPsP· (400-800 PjPi)
PSPm ClPiPsCfC,PmCTjC-PiP°P»PsCfC Cl. PkPm PjPsP¶PSP° PIPëPeP»CHCtPëC,Pë PjPsP¶P»PëPICf
C-PSC,,C-P»CHC,CTjP°CtC-Cñ P¶PëCTjC-PI Cr PeP»C-C,PëPSPë PiPmCtC-PSPePë.*

P''C-C,Pë. PkPµPjP°C'' PrP°PSPëC... PiCḡPs P±PµP·PiPµPeCf C,P° PµC,,PµPeC,PëPIPSC-CfC,CH P·P°CfC,PsCfCfPIP°PSPSCḡ PjPµP»CHPrPsPSC-Cḡ PrC-C,CḡPj PIC-PePsPj PrPs 18 CḡPsPeC-PI, C,PsPjCf P·P°CfC,PsCfCfPIP°PSPSCḡ PiCḡPµPiP°CḡP°C,Cf C,P°PeC-PNë PeP°C,PµPiPsCḡC-C— PiP°CfC-C''PSC,C-PI PiCḡPsC,PëPiPsPeP°P·P°PSPµ.

РлР»С-РSC-С‡РSC- С...Р°СḡР°РeС,РµСḡРëСfС,РëРeРë.

PµPsPeP°P·P°PSPSCḡ.

PJ PePsPjPiP»PµPeCfPSC-PNë C,PµCḡP°PiC-C— Cf PSP°CfC,CfPiPSPëC... PIPëPiP°PrPeP°C....:

- P·P°C...PIPsCḡCHPIP°PSPSCḡ CfPµCḡCfCḡ C,P° CfCfPrPëPSPSPsC— CfPëCfC,PµPjPë: CfC,P°P±C-P»CHPSP° CfC,PµPSPsPeP°CḡPrC-Cḡ PSP°PIP°PSC,P°PḡPµPSPSCḡ, C...CḡPsPSC-C‡PSP° CfPµCḡCfPµPIP° PSPµPrPsCfC,P°C,PSC-CfC,CH (NYHA I-IIPI C,,CfPSPeCfC-PsPSP°P»CHPSPëPNë PeP»P°Cf), PeP°CḡPrC-PsPjC-PsPiP°C,C-Cḡ, C,,CfPSPeCfC-PsPSP°P»CHPSC- PiPsCḡCfC€PµPSPSCḡ PrC-CḡP»CHPSPsCfC,C- CfPµCḡCfCḡ C,P° CfCfPrPëPSPSPsC— CfPëCfC,PµPjPë;
- PiPsCfC,CḡC- C,P° C...CḡPsPSC-C‡PSC- C-C€PµPjC-C‡PSC- PiPsCḡCfC€PµPSPSCḡ PjPsP·PePsPIPsPiPs PeCḡPsPIPsPsP±C-PiCf;
- P·PSPëPḡPµPSP° PiCḡP°CfPµP·PrP°C,PSC-CfC,CH, C,,C-P·PëC‡PSPµ C,P° PiCfPëC...PsPµPjPsCfC-PNëPSPµ PiPµCḡPµPSP°PiCḡCfPḡPµPSPSCḡ;
- Cf PiPµCḡC-PsPr PsPrCfPḡP°PSPSCḡ PiC-CfP»Cḡ CfPµCḡPµP±CḡPsPIP°CfPeCfP»CḡCḡPSPëC... PiPsCḡCfC€PµPSCH, C,CḡP°PIPj PiPsP»PsPIPë C,P° PµPSCfPµC,,P°P»C-C,Cf.

PµCḡPsC,PëPiPsPeP°P·P°PSPSCḡ.

- PµC-PrPIPëC%PµPSP° C‡CfC,P»PëPIC-CfC,CH PrPs PjPµP»CHPrPsPSC-Cḡ C,P°/P°P±Ps PrPs P±CfPrCH-CḡPePsC— PrPsPiPsPjC-PḡPSPsC— CḡPµC‡PsPIPëPSPë PiCḡPµPiP°CḡP°C,Cf;
- PiC-PrPIPëC%PµPSPSCḡ PIPSCfC,CḡC-C€PSCHPsC‡PµCḡPµPiPSPsPiPs C,PëCfPeCf (PiCḡPë PiPsCḡCfC€PµPSPSC- PIPµPSPsP·PSPsPiPs PIC-PrC,PsPeCf, PIPSCfC,CḡC-C€PSCHPsC‡PµCḡPµPiPSPëC... PiCfC...P»PëPSP°C...);
- C,CḡPḡPeP° PiPµC‡C-PSPePsPIP° C,P°/P°P±Ps PSPëCḡPePsPIP° PSPµPrPsCfC,P°C,PSC-CfC,CH (PSPµPjP°C'' PrPsCfC,P°C,PSC-C... PrP°PSPëC... PiCḡPs P±PµP·PiPµPeCf P·P°CfC,PsCfCfPIP°PSPSCḡ).

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-PNë.

PḡPµP»CHPrPsPSC-PNë PjPsPḡPSP° P·P°CfC,PsCfCfPICfPIP°C,Pë CḡP°P·PsPj P·PSC-C,CḡP°C,P°PjPë PiCḡPsP»PsPSPiPsPIP°PSPsC— PrC-C— C,P° C-PSC€PëPjPë P°PSC,PëP°PSPiC-PSP°P»CHPSPëPjPë P·P°CfPsP±P°PjPë (CfC,P°P±C-P»CHPSP°

СГГ, Р_м P S P S P e P ° C H P r C - C I P S P ° P I P ° P S C, P ° P ¶ P_м P S P S C I I), СГ P_м C H C † P_м P I P e P j P e
P i P » C - P e P s P · P e P r P ° P j P e C - P r C - C r C H P_м C, P e C † P S P e P j P e P i C H P_м P i P ° C H P ° C, P ° P j P e
(СГ P_м C H C † P_м P I P ° P S P_м P r P s C Г C, P ° C, P S C - C Г C, C H). P Ÿ P ° P e P s P ¶ P N e P s P i P s P j P s P ¶ P S P °
P e P s P j P ± C - P S C r P I P ° C, P e P · P ° P S C, P e P e P s P ° P i C r P » C I I P S C, P ° P j P e,
P ° P S C, P e P ° P i C H P_м P i P ° P S C, P ° P j P e, P ° P S C, P e P ° C H P e C, P j C - C † P S P e P j P e P · P ° C Г P s P ± P ° P j P e C, P °
C - P S C e P e P j P e P i C H P_м P i P ° C H P ° C, P ° P j P e, C % P s P i P s P » C - P i C e C r C H C, C H
P j C - P e C H P s C † P e C H P e C r P » C I I C † C - C H.
P H P_м P » C H P r P s P S C - P N e P j P s P ¶ P_м P i P s C Г P e P » C H P I P ° C, P e P r C - C H P i C H P_м P i P ° C H P ° C, C - P I, C % P s
P j C - C Г C, C I I C, C H P i P » C - C † P_м C H P e P » C, C H P e P S C - C, C H P ° C,, P S C - C,, P_м P r P e P i C - P S, P ± P_м C, P ° -
P ° P r C H P_м P S P s P ± P » P s P e P ° C, P s C H P e C, P ° C - P S C e C - P i C - P i P s C, P_м P S P · P e P I P S C - P · P ° C Г P s P ± P e C -
P i P_м C H P e C,, P_м C H P e C † P S C - P I P ° P · P s P r P e P » P ° C, P ° C, P s C H P e.

P j P i P ° C † C - C " P S C, C - P I C - P · C ... C H P s P S C - C † P S P s C H C Г P_м C H C † P_м P I P s C H
P S P_м P r P s C Г C, P ° C, P S C - C Г C, C H, C I I P e C - P · P ° C Г C, P s C Г P s P I C r C H C, C H P r P » C I I
P · P j P_м P S C e P_м P S P S C I I P i C H P s C I I P I C - P I C Г P e P j P i C, P s P j C - P I P j P_м P » C H P r P s P S C - P N e C, P °
P » C - P · P e P S P s P i C H P e P », P I P e C I I P I P » P_м P S P ° P i P s P · P e C, P e P I P S P ° P r C - C I I
P e P s P j P ± C - P S P s P I P ° P S P s C — C, P_м C H P ° P i C - C — (P I P ° P · P s P r P e P » P ° C, P ° C † C - C I I
P i P s P » P s P I P S P e C ... P ° C H C, P_м C H C - P N e, P i P s P e C H P ° C % P_м P S P S C I I P i P_м C H P e C,, P_м C H P e C † P S P s P i P s
P e C H P s P I P s P s P ± C - P i C r C, P ° C I I P e P s C Г C, C - P ¶ P e C, C, C I I, P · P j P_м P S C e P_м P S P S C I I
P i C Г P e C ... C - C † P S P s P i P s C, P ° C,, C - P · P e C † P S P s P i P s C Г C, C H P_м C Г C r).

P j C H P_м P · C r P » C H C, P ° C, C - P s P r P S P s C † P ° C Г P S P s P i P s P · P ° C Г C, P s C Г C r P I P ° P S P S C I I
P i C H P_м P i P ° C H P ° C, C - P I P · P ° P » C - P · P ° C - P j P_м P » C H P r P s P S C - C H C r P i P ° C † C - C " P S C, C - P I P ·
P ° P S P_м P j C - C " C H, C Г P i C H P e C † P e P S P_м P S P s C H P r P_м C,, C - C † P e C, P s P j P · P ° P » C - P · P °,
P i P s P » C - P i C e C r P I P ° P I C Г C I I C Г P e P » P ° P r P ¶ P e C H P S P e C ... P e P e C Г P » P s C, P I
P_м C H P e C, C H P s C † P e C, P ° C

P_м C H P e P · P ° C Г C, P s C Г C r P I P ° P S P S C - P j P_м P » C H P r P s P S C - C H C r P e P s P j P ± C - P S P ° C † C - C — P ·
P s C H P s C, P s P I P s C H P e P e C Г P » P s C, P s C H P r P » C I I C r C Г C r P S P_м P S P S C I I P i P s C e P e P s P r P ¶ P_м P S C H,
C Г P i C H P e C † P e P S P_м P S P e C ... C - C e P_м P j C - C " C H / C H P_м P i P_м C H C,, C r P · C - C " C H,
C Г P i P s C Г C, P_м C H C - P i P ° C " C, C H C Г C I I P r P s P r P ° C, P e P s P I P e P N e C,, P ° C H P j P ° P e P s P » P s P i C - C † P S P e P N e
P_м C,, P_м P e C,.

P H P_м P » C H P r P s P S C - P N e P r P s P i P s P j P ° P i P ° C " C r C Г C r P S C r C, P e P i P ° C, P s P » P s P i C - C † P S C -
P · P j C - P S P e C Г P_м C H C † C I I, C Г P i C H P e C † P e P S P_м P S C - P ° P · P e P r P s C, P e P j C - P r P e P S P s P j (P H P — P Ÿ), C -
P s P i P s C Г P_м C H P_м P r P e P s P I P ° P S P s P I P i P » P e P I P ° C " P S P ° C H P_м P ° P e C † C - C —
P s P e P e C Г P S C H P I P ° P » C H P S P s P i P s C Г C, C H P_м C Г C r, C Г P i C H P e C † P e P S P_м P S C - P H P — P Ÿ, C I I P e C -
P i C H P e P · P I P s P r C I I C, C H P r P s P r P e C Г C,, C r P S P e C † C - C — P j C - C, P s C ... P s P S P r C H C - P N e.
P — P ° C Г C, P s C Г C r P I P ° P S P S C I I P j P_м P » C H P r P s P S C - C H C r P e P s P j P ± C - P S P ° C † C - C — P ·
P ° P · P e P r P s C, P e P j C - P r P e P S P s P j P ° P ± P s C - P S C e P e P j P e P i C H P_м P i P ° C H P ° C, P ° P j P e P r P » C I I
P » C - P e C r P I P ° P S P S C I I C Г P e P S P r C H P s P j C r P S P ° P ± C r C, P s P i P s C - P j C r P S P s P r P_м C,, C - C † P e C, C r
(P Ÿ P k P † P " C r) P j P ° C " P i P s P · P e C, P e P I P S P e P N e P I P i P » P e P I P i C H P e P » C - P e C r P I P ° P S P S C -
P Ÿ P k P † P " C r.

P j C, P_м C Г C, C - P I C, C H P ° C, P e C H P_м C,, P » P_м P e C Г C r C H C - P I P S P s P I P ° P i P e,
C Г P i C H P e C † P e P S P_м P S P s C — P_м C, P ° P S P s P » P s P j, P j P_м P » C H P r P s P S C - P N e P · P j P_м P S C e C r P I P ° P I
C, C H P e P I P ° P » C - C Г C, C H C Г P S C r. P_м C - P r C † P ° C Г C Г C r P r P s P j, C Г P i C H P e C † P e P S P_м P S P e C ...
P i P_м P S C, P e P » P_м P S C, P_м C, C H P ° P · P s P » P s P j, P I C Г C, P ° P S P s P I P » P_м P S P ° P I P e C H P ° P ¶ P_м P S P °
P i C H P s C, P e C Г C r P r P s P j P S P ° P r C - C I I P j P_м P » C H P r P s P S C - C H. P j C Г P I P s C H C † P_м C H P i C r, P i C H P e
P · P ° C Г C, P s C Г C r P I P ° P S P S C - P i P_м C H P_м P r C, P_м C H P ° P i C - C " C H P j P_м P » C H P r P s P S C - C " P j
P ° P » C H C,, P ° 2 - P ° P r C H P_м P S P s P ± P » P s P e P ° C, P s C H P ° P N e P s C ... C - P j P ± C - P S C r C r P r P s P · C - 2
P j P i / P e P i C, P ° C - P S P i C - P ± C - C, P s C H P ° C Г P e P S C, P ° P · P e P s P e C Г P e P r C r P ° P · P s C, C r (P Ÿ P H P H) N - (G) -
P S C - C, C H P s - L - P ° C H P i C - P S C - P S C r C r P r P s P · C - 10 P j P i / P e P i P i P s P I P S C - C Г C, C H

$P''P \gg C\uparrow PsC\uparrow C - PSPeP\ddot{e} \quad P\ddot{I}P \gg P\ddot{e}P\dot{I}C' \quad PjP_{\mu}P \gg CHPrPsPSC - C\ddot{H} \quad PSP^{\circ} \quad PIP^{\circ}PiC - C, PSC - C\dot{I}C, CH,$
 $C\ddot{H}PsP \cdot PIP\ddot{e}C, PsPe \quad P_{\mu}PjP \pm C\ddot{H}C - PsPSP^{\circ}/P\ddot{I}P \gg PsPrP^{\circ}, \quad P\ddot{I}PsP \gg PsPiP\ddot{e} \quad C, P^{\circ}$
 $P\dot{I}C - C\dot{I}P \gg C\uparrow P\dot{I}PsP \gg PsPiPsPIP\ddot{e}PN_{\ddot{e}} \quad C\ddot{H}PsP \cdot PIP\ddot{e}C, PsPe \quad PrPsC\dot{I}P \gg C - PrP\uparrow P_{\mu}PSC\ddot{H} \quad PSP^{\circ}$
 $C, PIP^{\circ}C\ddot{H}P\ddot{e}PSP^{\circ}C \dots \quad PSP_{\mu}PrPsC\dot{I}C, P^{\circ}C, PSC\ddot{H}Ps. \quad P_{\mu}PsC, P_{\mu}PSC\uparrow C - PN_{\ddot{e}}PSP\ddot{e}PN_{\ddot{e}} \quad C\ddot{H}P\ddot{e}P \cdot P\ddot{e}Pe \quad PrP \gg C\uparrow$
 $P \gg C\ddot{H}PrPuPN_{\ddot{e}} \quad PSP_{\mu}PIC - PrPsPjP\ddot{e}PN_{\ddot{e}}, \quad C, PsPjC' \quad PjPuP \gg CHPrPsPSC - PN_{\ddot{e}} \quad C' \quad P\dot{I}PuC\ddot{H}C - PsPr$

PIP°PiC-C,PSPsCíC,C- PiCḡPsC,PëPiPsPeP°P·P°PSPëPNë.

P°PsPrCáPIP°PSPSCí PiCḡCáPrPrCḡ.

P°PsCíC,CríPiPSC- PrP°PSC-, PsC,CḡPëPjP°PSC- PI PrPsCíP»C-PrP¶PµPSPSCíC... PSP°
C,PIP°CḡPëPSP°C..., CíPIC-PrC±P°C,CH PiCḡPs PiCḡPsPSPëPePSPµPSPSCíC
PjPµP»CHPrPsPSC-Cḡ Cr PjPsP»PsPePs PjP°C,PµCḡC-. PkPµPIC-PrPsPjPs, C±Pë
PiCḡPsPSPëPeP°C” PjPµP»CHPrPsPSC-PNë Cr PiCḡCrPrPSPµ PjPsP»PsPePs P»CḡPrPëPSPë. PkPµ
PjPsP¶PSP° PIPëPeP»CḡC±PëC,Pë CḡPëP·PëPe PrP»CíC
PSPsPIP°PSP°CḡPsPrP¶PµPSPëC.../PSPµPjPsPIP»CíC,, C,PsPjCr Cr PiPµCḡC-PsPr
PiPsPrCrPIP°PSPSCíC PiCḡCrPrPrCḡ PjPµP»CHPrPsPSC-PNë PiCḡPsC,PëPiPsPeP°P·P°PSPëPNë.

*P—PrP°C,PSC-CíC,CH PIPiP»PëPIP°C,Pë PSP° CëPIPëPrPeC-CíC,CH CḡPµP°PeC†C-C— PiCḡPë
PePµCḡCáPIP°PSPSC- P°PIC,PsC,CḡP°PSCíPiPsCḡC,PsPj P°P±Ps C-PSCëPëPjPë
PjPµC...P°PSC-P·PjP°PjPë.*

P°PsCíP»C-PrP¶PµPSCH PrP»CíC PsC†C-PSPëPë PIPiP»PëPICrí PSP° P·PrP°C,PSC-CíC,CH
PePµCḡCrPIP°C,Pë C,CḡP°PSCíPiPsCḡC,PsPj C,P° PsP±CíP»CrPiPsPICríPIP°C,Pë
PjPµC...P°PSC-P·PjPë PSPµ PiCḡPsIPsPrPëP»Pë.

PŸPiPsCíC-P± P·P°CíC,PsCíCáPIP°PSPSCíC C,P° PrPsP·Pë.

P°P»CíC P·P°CíC,PsCíCrPIP°PSPSCíC PIPSCríC,CḡC-CëPSCHPs PrPs P°P±Ps PiC-CíP»CíC
C—PrPë. PµP°PiCíCrP»Cr PePsPIC,P°CḡC,CH, P·P°PiPëPIP°CḡC±Pë PIPsPrPsCḡ. PJ
P·PiBḡ™ CíP·PeCr P· PjPsP¶P»PëPIPëPj P·P±CrPrP¶CrPIP°P»CHPSPëPj PµC,,PµPeC,PsPj
PiCḡPµPiP°CḡP°C, CḡPµPePsPjPµPSPCrC”C,CHCíCíC P·P°CíC,PsCíPsPICríPIP°C,Pë Cr
PiPµCḡCëC-PNë PiPsP»PsPIPëPSC- PrPSCíC.

P°PsCḡPsCíP»C-.

*PíPIPsCḡPsP±Pë CíPµCḡC†CíC C,P° PeCḡPsIPsPSPsCíPSPsC— CíPëCíC,PµPjPë,
PiPsCḡCáCëPµPSPSCíC PjPsP·PePsIPsPiPs PeCḡPsIPsPsP±C-PiCé.*

P°PsP·P° CíC,P°PSPsPIPëC,CH 500–1000 PjPi PSP° PrPsP±CíC. P°PsP±PsPICrí PrPsP·Cr
PjPsP¶PSP° P·P°CíC,PsCíPsPICríPIP°C,Pë PICíCḡ PsPrCḡP°P·Cr P°P±Ps
CḡPsP·PiPsPrC-P»PëC,Pë PSP° 2 PiCḡPëPNëPsPjPë. PµP°PeCíPëPjP°P»CHPSP° PrPsP±PsPIP°
PrPsP·P° CíC,P°PSPsPIPëC,CH 1000 PjPi.

*PµCḡPë P·PSPëP¶PµPSC-PNë PiCḡP°C†PµP·PrP°C,PSPsCíC,C-, PiPµCḡPµPSP°PiCḡCáP¶PµPSPSC-,
Cé PiPµCḡC-PsPr PsPrCáP¶P°PSPSCíC.*

PkPµ CíP»C-Pr PiPµCḡPµPIPëC‰CrPIP°C,Pë PrPsP±PsPICrí PrPsP·Cr, C‰Ps CíPeP»P°PrP°C”
500 PjPi.

PŸCḡPëPIP°P»C-CíC,CH PeCrCḡCíCr P»C-PeCrPIP°PSPSCíC CíC,P°PSPsPIPëC,CH 4–6
C,PëP¶PSC-PI. PµCrCḡCí P»C-PeCrPIP°PSPSCíC PjPsP¶PSP° PiPsPIC,PsCḡPëC,Pë 2–3 CḡP°P·Pë
PSP° CḡC-Pe.

PµP°C†C-C”PSC,Pë P»C-C,PSCHPsPiPs PIC-PeCé.

P"»CЏ PĭP°C†C-C"»PSC,C-PI P»C-C,PSCHĖPsPiPs PIC-PeCř P· PĭPsCĤCřC€PµPSPSCЏPjPë C„CřPSPeC†C-C— PĭPµC‡C-PSPePë C,P°/P°P±Ps PSPëCĤPsPe PjPsP¶Pµ PIPëPSPëPePSCřC,Pë PSPµPsP±C...C-PrPSC-CĤC,CH Cř P·PjPµPSC€PµPSPSC- PrPsP·Pë PjPµP»CHPrPsPSC-CĤ.

PµP°C†C-C"»PSC,Pë P· PĭPsCĤCžC€PµPSPSCЏPjPë C„CžPSPeC†C-C— PSPëCĤPsPe.

PĥCĤPeC-P»CHPePë PĭCĤPµPĭP°CĤP°C, PIPëPIPsPrPëC,CHCĤCЏ P· PsCĤPĭP°PSC-P·PjCř PSPëCĤPeP°PjPë, PĭP°C†C-C"»PSC,P°Pj C-P· PĭPsCĤCřC€PµPSPSCЏPjPë C„CřPSPeC†C-C— PSPëCĤPsPe PIC-Pr P»PµPiPePsPiPs PrPs CĤPµCĤPµPrPSCĤPsPiPs CĤC,CřPĭPµPSCЏ C,CЏP¶PePsCĤC,C- CĤP»C-Pr P·P°CĤC,PsCĤPsPICřPIP°C,Pë PjPµPSC€Cř PrPsP·Cř PjPµP»CHPrPsPSC-CĤ.

PµP°C†C-C"»PSC,Pë P· PĭPsCĤCžC€PµPSPSCЏPjPë C„CžPSPeC†C-C— PĭPµC‡C-PSPePë.

PµP°C†C-C"»PSC,P°Pj C-P· PĭPsCĤCřC€PµPSPSCЏPjPë C„CřPSPeC†C-C— PĭPµC‡C-PSPePë PIC-Pr P»PµPiPePsPiPs PrPs CĤPµCĤPµPrPSCĤPsPiPs CĤC,CřPĭPµPSCЏ C,CЏP¶PePsCĤC,C- CĤP»C-Pr P·P°CĤC,PsCĤPsPICřPIP°C,Pë PjPµPSC€Cř PrPsP·Cř PjPµP»CHPrPsPSC-CĤ.

P"C-C,Pë.

P'C-PrCĤCřC,PSC- PrP°PSC- PĭCĤPs P±PµP·PĭPµPeCř C,P° PµC„PµPeC,PëPIPSC-CĤC,CH P·P°CĤC,PsCĤCřPIP°PSPSCЏ PjPµP»CHPrPsPSC-CĤ PrC-C,CЏPj PIC-PePsPj PrPs 18 CĤPsPeC-PI, C,PsPjCř P·P°CĤC,PsCĤCřPIP°PSPSCЏ PjPµP»CHPrPsPSC-CĤ C†C-PNë PeP°C,PµPiPsCĤC-C— PĭP°C†C-C"»PSC,C-PI PĭCĤPsC,PëPĭPsPeP°P·P°PSPµ.

PµPµCĤPµPrPsP·CžPIP°PSPSCЏ.

PĥPµ PĭPsPIC-PrPsPjP»CЏP»PsCĤCЏ PĭCĤPs PIPëPĭP°PrPePë PĭPµCĤPµPrPsP·CřPIP°PSPSCЏ PjPµP»CHPrPsPSC-CĤ. PµCĤPµPĭP°CĤP°C, PjP°P»PsC,PsPeCĤPëC‡PSPëPNë C,P° PSPµ CĤPĭCĤPëC‡PëPSCЏC" PIPëPSPëPePSPµPSPSCЏ P·P°PĭCĤPsP·P»PëPIPëC... PĭPsP±C-C‡PSPëC... PµC„PµPeC,C-PI.

PµCĤPë P·PSPëP¶PµPSPsPjCř P°CĤC,PµCĤC-P°P»CHPSPsPjCř C,PëCĤPeCř PjPsP¶P»PëPIC-PiPsP»PsPIPSPëPNë P±C-P»CH, P·P°PĭP°PjPsCĤPsC‡PµPSPSCЏ, C,P°C...C-PeP°CĤPrC-CЏ, P·P°PĭP°P»CHPSP° CĤP»P°P±PeC-CĤC,CH. P>C-PeCřPIP°PSPSCЏ CĤPëPjPĭC,PsPjP°C,PëC‡PSPµ.

PJ CĤP°P·C- C,CЏP¶PePsPiPs PĭPµCĤPµPrPsP·CřPIP°PSPSCЏ PSPµPsP±C...C-PrPSPs PePsPSC,CĤPsP»CĤPIP°C,Pë C„CřPSPeC†C-C— PĭPµC‡C-PSPePë C,P° PSPëCĤPsPe.

P"PµPjPsPrC-P°P»C-P· PSPµ PjP°C" CĤCřC,C,C"PIPsPiPs P·PSP°C‡PµPSPSCЏ PĭCĤPë PĭPµCĤPµPrPsP·CřPIP°PSPSC- PjPµP»CHPrPsPSC-CĤ Cř P·PIBĤ™ CЏP·PeCř P· PIPëCĤP°P¶PµPSPëPj P·PIBĤ™ CЏP·CřPIP°PSPSCЏPj P· P±C-P»PeP°PjPë PeCĤPsPIC-.

PµPsP±C-C‡PSC- CĤPµP°PeC†C-C—.

PµPsP±C-C‡PSC- CĤPµP°PeC†C-C— PeP»P°CĤPëC„C-PePsPIP°PSPs P·P° CĤPëCĤC,PµPjP°PjPë PsCĤPĭP°PSC-PI C,P° C‡P°CĤC,PsC,PsCĤ PIPëPSPëPePSPµPSPSCЏ MedDRA: C‡P°CĤC,Ps (≥1/100,

<1/10), C₇C-PrPePs (≥1/10000, <1/1000), PrCrP $\P$ P_μ C₇C-PrPePs (<1/10000).

P_μPsP±C-C±PSC- C₇P_μP°PeC†C-C—, C₇PeC- C†P_μPsC†C,P_μC₇C-PiP°P»PëC†C₇PI
PeP»C-PSC-C±PSPëC... PrPsC†P»C-PrP $\P$ P_μPSPSC₇C... C,P° C†
P_μPsC†C,C₇P_μC”C†C,C₇P°C†C-PN₂PSPsPjC† P_μC₇C-PsPrC-:

P— P±PsPeC† C-PjC†PSPSPsC— C†PëC†C,P_μPjPë
P $\S$ P°C†C,Ps P₇P»P_μC₇PiC-C±PSC- C₇P_μP°PeC†C-C—*.
P C-PrPePs P_μC-PrPIPëC%₀P_μPSP° C±C†C,P»PëPIC-C†C,CH, PIPeP»C₇C±P°C₇C±Pë
P°P»P_μC₇PiC-C±PSPëPN₂ PrP_μC₇PjP°C,PëC,, PeC₇PsP_μPëP_μPIB₇TM C₇IPSPeP°,
P°PSPiC-PsPSP_μPICT₇PsC,PëC±PSPëPN₂ PSP°P±C₇C₇IPe,
P°PSP°C,,C-P»P°PeC,PëC±PSC- C₇P_μP°PeC†C-C— PrPs C₇PsPeC†.

P— P±PsPeC† P_μC†PëC...C-PePë
P C-PrPePs P—P±C†PrP $\P$ P_μPSPSC₇, P_μPsC±C†C,C,C₇ C†C,C₇P°C...C†,
PSP°PIB₇TM C₇IP·P»PëPIC- PrC†PjPePë, P_μPsC₇C†C₇C₇P_μPSPSC₇ C†PSC†.

P— P±PsPeC† PSP_μC₇PIPsPIPsC— C†PëC†C,P_μPjPë
P $\S$ P°C†C,Ps P”PsP»PsPIPsPëPN₂ P±C-P»CH*, PIPeP»C₇C±PSPs P·
P C-PrPePs PjC-PiC₇P_μPSC₇IPjPë.
P_μP°C₇P_μC†C,P_μP·C-C—, C,C₇P_μPjPsC₇, PiC-P_μP_μC†C,P_μP·C-C₇, C₇C†Pj
C† PIC†C...P°C..., PIP_μC₇C,PëPiPs, P·P°P_μPjPsC₇PsC±P_μPSPSC₇,
P_μPsC₇C†C₇C₇P_μPSPSC₇ C...PsPrPë, P_μP_μC₇P_μPrPSP_μP_μC₇PëC,PsPjPSPëPN₂
C†C,P°PS, PSP_μP_μC₇PëC,PsPjPSC-C†C,CH.

P— P±PsPeC† C†P_μC₇C†C₇
P C-PrPePs P—PjC-PSP° C₇PëC,PjC† C†P_μC₇C†C₇, PIC-PrC±C†C,C,C₇
C†P_μC₇C†P_μP±PëC,C,C₇, C,P°C...C-PeP°C₇PrC-C₇/C†PëPSC†C†PsPIP°
C,P°C...C-PeP°C₇PrC-C₇, C,,C-P±C₇PëP»C₇C†C-C₇
P_μP_μC₇P_μPrC†P_μC₇PrCH, P°C₇PëC,PjC-C₇, PIC-PrC±C†C,C,C₇
PrPëC†PëPsPjC,,PsC₇C,C† PI PiC₇C†PrC₇C.../P±C-P»CH C†
PiC₇C†PrC₇C....

P— P±PsPeC† PeC₇PsPIPsPSPsC†PSPsC— C†PëC†C,P_μPjPë
P C-PrPePs P_μC-PrPIPëC%₀P_μPSPSC₇/P·PSPëP $\P$ P_μPSPSC₇
P°C₇C,P_μC₇C-P°P»CHPSPsPiPs C,PëC†PëC†,
PiC-P_μP_μC₇C,P_μPSP·PëPIPsPëPN₂ PeC₇PëP·, PiC-P_μP_μC₇P_μPjC-C₇,
P±P»C-PrC-C†C,CH C₇PeC-C₇PSPëC... P_μPsPeC₇PëPIC-PI.

P— P±PsPeC† PsC₇PiP°PSC-PI PrPëC...P°PSPSC₇, PiC₇C†PrPSPsC— PeP»C-C,PePë
C,P° C†P_μC₇P_μPrPsC†C,C-PSPSC₇
P $\S$ P°C†C,Ps P†PSC,,P_μPeC†C-C— PrPëC...P°P»CHPSPëC... C₇P»C₇C...C-PI.
P C-PrPePs P—P°P_μP°P»P_μPSPSC₇ C† PiPsC₇P»C-, PeP°C₇P_μP»CH, PrPëC†P_μPSPsP_μ,
P°P_μPSPsP_μ.

P— P±PsPeC† C₇P»C†PSPePsPIPs-PePëC₇PePsPIPsPiPs C,C₇P°PeC,C†
P $\S$ P°C†C,Ps P”PëC†P_μP_μC†C-C₇*.
P C-PrPePs P”PëC†P_μP_μPIP·C-C₇ (PjP_μC,P°P»P_μPIPëPN₂ C†PjP°Pe C† C₇PsC,C-),
PIC,C₇P°C,P° P°P_μP_μC,PëC,C†, PSC†PrPsC,P°, P±P»C₇PIP°PSPSC₇,
PjP_μC,P_μPsC₇PëP·Pj, PrC-P°C₇P_μC₇, P±C-P»CH C† P $\P$ PëPIPsC,C- (C†
PIP_μC₇C...PSC-PN₂ C±P°C†C,PëPSC-), C†C†C...C-C†C,CH C† C₇PsC,C-
P°P±Ps PiC-P_μP_μC₇C†P°P»C-PIP°C†C-C₇.

P— P±PsPeC† C₇PeC-C₇Pë C,P° PiC-PrC₇PeC-C₇PSPsC— C,PeP°PSPëPSPë
P C-PrPePs P”PëC†PëP_μP°PSPSC₇,
P·P°PiP°P»CHPSC-/PjP°PeC†P»CHPsP·PSC-/PiP°PiC†P»CHPsP·PSC-
PIPëC†PëP_μP°PSPSC₇, C†PIP_μC₇P±C-P $\P$.

P— P±PsPeC† C†P_μP_μP»P_μC,PSPs-PjB₇TM C₇IP·PsPIPsC— C†PëC†C,P_μPjPë C,P°
C†P_μPsP»C†C±PSPsC— C,PeP°PSPëPSPë
P C-PrPePs P’C-P»CH C† C†P_μPëPSC-, PjB₇TM C₇IP·PsPIP° C†P»P°P±PeC-C†C,CH,
PjB₇TM C₇IP·PsPIC- C†P_μP°P·PjPë.

P— P±PsPeC† PSPëC₇PsPe C,P° C†P_μC±PsPIPëPrC-P»CHPSPsC— C†PëC†C,P_μPjPë
P C-PrPePs P_μPsP»P°PeC-C†C₇C-C₇.

P—P°PiP°P»CHbPSC- PīPsCḡCṛC€PμPSPSCḡ C- CḡPμP°PeC†C-C— Cṛ PjC-CḡC†C-
 PIPμPrPμPSPSCḡ
P C-PrPePs P—P°PiP°P»CHbPSP° CḡP»P°P±PeC-CḡC,CHb, PsP·PSPsP±,
 P°CḡC,PμPSC-Cḡ, PSP°P±CḡCḡPe, PSP°P±CḡCḡPe PsP±P»PëC†C†Cḡ,
 PSP°P±CḡCḡPe PSC-Pi, PIC-PrC†CṛC,C,Cḡ P¶P°CḡCṛ, PIC-PrC†CṛC,C,Cḡ
 C...PsP»PsPrCṛ, C...PsP»PsPrPSPëPNë PīC-C,.
 P''PsCḡP»C-PrP¶PμPSPSCḡ
P§P°CḡC,Ps P''PëCḡP»C-PīC-PrPμPjC-Cḡ, PīC-PrPIPëC%oPμPSPSCḡ CḡC-PIPSCḡ PŸ-
P C-PrPePs CḡPμP°PeC,PëPIPSPsPiPs P±C-P»PeP°.
 P'C-PrC...PëP»PμPSPSCḡ PI PμP»PμPeC,CḡPsPeP°CḡPrC-PsPiCḡP°PjC-
 (P•PḡP''), PīCḡPëCḡPePsCḡPμPSPSCḡ CḡPsP±PsC,Pë CḡPμCḡC†Cḡ,
 PμPsP·PëPSPsC,,C-P»C-Cḡ.

* PμPsP±C-C†PSC- CḡPμP°PeC†C-C—, CḡPeC- CḡPīPsCḡC,PμCḡC-PiP°P»PëCḡCḡ Cṛ
 CḡP°PSC-C€Pμ PīCḡPsPIPμPrPμPSPëC... PSPμPePsPSC,CḡPsP»CHbPsPIP°PSPëC...
 PeP»C-PSC-C†PSPëC... PIPëPīCḡPsP±CṛPIP°PSPSCḡC....

PŸPμCḡPjC-PS PīCḡPëPrP°C,PSPsCḡC,C-. 2 CḡPsPePë.

PIPjPsPIPë P·P±PμCḡC-PiP°PSPSCḡ.

P—P±PμCḡC-PiP°C,Pë PI PsCḡPëPiC-PSP°P»CHbPSC-PNë CṛPīP°PePsPIC†C- PīCḡPë
 C,PμPjPīPμCḡP°C,CṛCḡC- PSPμ PIPëC%oPμ 25 B°C.

P—P±PμCḡC-PiP°C,Pë Cṛ PSPμPrPsCḡC,CṛPīPSPsPjCṛ PrP»Cḡ PrC-C,PμPNë PjC-CḡC†C-.

PJPīP°PePsPIPeP°.

PḡP°PīCḡCṛP»Pë PīPs 250 PjPi B,, - 10×4 Cṛ P±P»C-CḡC,PμCḡP°C... Cṛ PePsCḡPsP±C†C- P°P±Ps
 PīPs 500 PjPi B,, - 10×6 Cṛ P±P»C-CḡC,PμCḡP°C... Cṛ PePsCḡPsP±C†C-.

PḡP°C,PμPiPsCḡC-Cḡ PIC-PrPīCṛCḡPeCṛ. P—P° CḡPμC†PμPīC,PsPj.

P'PëCḡPsP±PSPëPe. PŸPsPIP°CḡPëCḡC,PIPs P· PsP±PjPμP¶PμPSPsCḡ
 PIC-PrPīPsPIC-PrP°P»CHbPSC-CḡC,Cḡ B«PαP°CḡPjP°C†PμPIC,PëC†PSP° PePsPjPīP°PSC-Cḡ
 B«P—PrPsCḡPsPIbḡ™ CḡB».

**PḡC-CḡC†PμP·PSP°C...PsPrP¶PμPSPSCḡ PIPëCḡPsP±PSPëPeP° C,P° P°PrCḡPμCḡP°
 PjC-CḡC†Cḡ PīCḡPsPIP°PrP¶PμPSPSCḡ PNëPsPiPs PrC-CḡP»CHbPSPsCḡC,C-.**

PJPeCḡP°C—PSP°, 61013, PḡP°CḡPeC-PICḡCḡPeP° PsP±P», PjC-CḡC,Ps PḡP°CḡPeC-PI,
 PICṛP»PëC†Cḡ PëPμPIC†PμPSPeP°, P±CṛPrPëPSPsPe 22.

