

РќРЎРЎР РЈРЉРІРІ

**РrP»CЦ РjPμPгPөC±PSPsPiPs P·P°CГC,PsCГCfPIP°PSPSCЦ P»C-PeP°CГCГЧPөPsPiPs
P·P°CГPsP±CГ**

P”P·PќP†P|P·Pα

(DENICEF)

РЎРөP»P°Pг:

PгC-CГC±P° CГPμC±PsPIPөPSP°: ceftriaxone;

1 C,,P»P°PePsPS PjC-CГC,PөC,ЧP C†PμC,,C,CГPөP°PeCГPsPSCГ (CГ C,,PsCГPjC-C†PμC,,C,CГPөP°PeCГPsPSCГ PSP°C,CГC-CГ) 1 Pi;

PгPsPiPsPjC-P¶PSC- CГPμC±PsPIPөPSPө: PIC-PгCГCГC,PSC-.

P»C-PeP°CГCГЧPөP° C,,PsCГPjP°. PμPsCГPsCөPsPe PгP»CЦ CГPsP·C±PөPSCГ PгP»CЦ C-PSBГ™ C”PeC†C-PNө.

PћCГPSPsPIPSC- C,,C-P·PөPePs-C...C-PjC-C±PSC- PIP»P°CГC,PөPIPsCГC,C-: CГP»P°P±PePs PiC-PiCГPsCГPePsPiC-C±PSPөPNө PeCГPөCГC,P°P»C-C±PSPөPNө PiPsCГPsCөPsPe PjP°PNөP¶Pμ P±C-P»PsPiPs P°P±Ps P¶PsPIC,CГPIP°C,PsPiPs PePsP»ЧPөPSCГ.

PαP°CГPjP°PePsC,PμCГP°PiPμPIC,PөC±PSP° PiCГCГP°P°.

PћPSC,PөP±P°PeC,PμCГC-P°P»ЧPөPSC- P·P°CГPsP±Pө PгP»CЦ CГPөCГC,PμPjPSPsPiPs P·P°CГC,PsCГCfPIP°PSPSCЦ. P†PSCөC- P±PμC,P°-P»P°PeC,P°PjPSC- P°PSC,PөP±C-PsC,PөPePө. P|PμC,,P°P»PsCГPiPsCГPөPSPө C,CГPμC,ЧPөPsPiPs PiPsPePsP»C-PSPSCЦ. P|PμC,,C,CГPөP°PeCГPsPS. PљPsPг PђPђPГ J01D D04.

PαP°CГPjP°PePsP»PsPiC-C±PSC- PIP»P°CГC,PөPIPsCГC,C-.

PαP°CГPjP°PePsPгPөPSP°PjC-PeP°.

PћPμC...P°PSC-P·Pj PгC-C—

P|PμC,,C,CГPөP°PeCГPsPS PiCГPөPiPSC-C±CГC” CГPөPSC,PμP· PeP»C-C,PөPSPSPsC— CГC,C-PSPөPө P±P°PeC,PμCГC-PNө PiC-CГP»CЦ PiCГPөC”PгPSP°PSPSCЦ PгPs PiPμPSC-C†PөP»C-PSP·PiBГ™ CЦP·CГCГC±PөC... P±C-P»PeC-Pi. Pj CГPμP·CГP»ЧPөP°P°C,C- PiCГPөPiPөPSCЦ”C,ЧPөCГCЦ P±C-PsCГPөPSC,PμP· PeP»C-C,PөPSPSPsC— CГC,C-PSPөPө (PiPμPiC,PөPгPsPiP»C-PeP°PSCГ), C%өPs P·C- CГPIPsPiPs P±PsPeCГ PiCГPөP·PIPsPгPөC,ЧPө PгPs P»C-P·PөCГCГ P±P°PeC,PμCГC-P°P»ЧPөPSPsC— PeP»C-C,PөPSPө C,P° C—C— P·P°PiPөP±PμP»C-.

P PμP·PëCÍC,PμPSC,PSC-CÍC,CH

P°P°PeC,PμCḡC-P°P»CHPSP° CḡPμP·PëCÍC,PμPSC,PSC-CÍC,CH PrPs
C†PμC,,C,CḡPëP°PeCÍPsPSC† PjPsP¶Pμ CḡPsP·PIPëPIP°C,PëCÍCÍ PIPSP°C†P»C-PrPsPe PrC-C—
PsPrPSPsPiPs P°P±Ps PrPμPeC-P»CHPePsC... PjPμC...P°PSC-P·PjC-PI:

вḡÿB B P°C-PrCḡPsP»C-P·C† P±PμC,P°-P»P°PeC,P°PjP°P·P°PjPë, PIPeP»CḡC†P°CḡC†Pë
P±PμC,P°-P»P°PeC,P°PjP°P·Pë CḡPsP·C€PëCḡPμPSPsPiPs CÍP†PμPeC,CḡP°,
PeP°CḡP±P°P†PμPSPμPjP°P·Pë C- C,,PμCḡPjPμPSC,Pë Amp C, C†PeC- PjPsP¶C†C,CH P±C†C,Pë
C-PSPrC†PePsPIP°PSC- P°P±Ps CÍC,C-PNëPePs P†CḡPëPiPSC-C†PμPSC- C† PrPμC†PePëC...
P°PμCḡPsP±PSPëC... PiCḡP°PjPSPμPiP°C,PëPIPSPëC... P±P°PeC,PμCḡC-PNë.

вḡÿB B P—PSPëP¶PμPSPsC— P°C,,C-PSPSPsCÍC,C-
P†PμPSC-C†PëP»C-PSP·PIвḡ™ C†P·C†CḡC†PëC... P±C-P»PeC-PI PrPs
C†PμC,,C,CḡPëP°PeCÍPsPSC†.

вḡÿB B P†PμP†CḡPsPSPëPePSPsCÍC,C- P·PsPIPSC-C€PSCḡPsC— PjPμPjP±CḡP°PSPë C†
PiCḡP°PjPSPμPiP°C,PëPIPSPëC... P±P°PeC,PμCḡC-PNë.

вḡÿB B P°P°PeC,PμCḡC-P°P»CHPSPsPiPs PμC,,P»CḡPeCÍPSPsPiPs PSP°CÍPsCÍP°.

P°CḡP°PSPëC†PSC- P·PSP°C†PμPSPSC† PiCḡPë PIPëP·PSP°C†PμPSPSC- C†C†C,P»PëPIPSCÍC,C-

P°CḡP°PSPëC†PSC- P·PSP°C†PμPSPSC† PjC-PSC-PjP°P»CHPSPsC— C-PSPiC-P±C†CḡC†PsC—
PePsPSC†PμPSC,CḡP°C†C-C— PIPëP·PSP°C†PμPSC- P,,PICḡPsPiPμPNëCÍCHPePëPj
PePsPjC-C,PμC,PsPj C-P· C,PμCÍC,C†PIP°PSPSC† P°PSC,PëPjC-PeCḡPsP±PSPsC—
C†C†C,P»PëPIPSCÍC,C- (EUCAST):

PμP°C,PsPiPμPS	PḡPμC,PsPr CḡPsP·PIPμPrPμPSCḡ (PjC-PSC-PjP°P»CHPSP° C-PSPiC-P±C†CḡC†P° PePsPSC†PμPSC,CḡP°C†C-C†, PjPi/P»)	
	P§C†C,P»PëPIPëPNë	P PμP·PëCÍC,PμPSC,PSPëPNë
<i>Enterobacteriaceae</i>	≤ 1	> 2
<i>Staphylococcus spp.</i>	^a	^a
<i>Streptococcus spp.</i> (PiCḡC†P†Pë A, B, C C- G)	^b	^b
<i>Streptococcus pneumoniae</i>	≤ 0,5 ^c	> 2
<i>Streptococci</i> PiCḡC†P†Pë <i>Viridans</i>	≤ 0,5	>0,5
<i>Haemophilus influenzae</i>	≤ 0,12 ^c	> 0,12
<i>Moraxella catarrhalis</i>	≤ 1	> 2
<i>Neisseria gonorrhoeae</i>	≤ 0,12	> 0,12
<i>Neisseria meningitidis</i>	≤ 0,12 ^c	> 0,12
P†Pμ P†PsPIвḡ™ C†P·P°PSC- P· PIPëPrPsPj	≤ 1 ^d	> 2

^a P°PëCÍPSPsPiPsPe P†CḡPs C†C†C,P»PëPIC-CÍC,CH P·CḡPsP±P»PμPSPs PSP° PsCÍPSPsPIC-
C†C†C,P»PëPIPSCÍC,C- PrPs C†PμC,,PsPeCÍPëC,PëPSC†.

^b P°PëCÍPSPsPiPsPe P†CḡPs C†C†C,P»PëPIC-CÍC,CH P·CḡPsP±P»PμPSPs PSP° PsCÍPSPsPIC-

P“CḡP°PjPSPμPiP°C,PëPIPSC- P°PμCḡPsP±Pë

Acinetobacter baumannii, Pseudomonas aeruginosa, Stenotrophomonas maltophilia.

APSP°PμCḡPsP±Pë

Clostridium difficile.

P†PSC€C-

Chlamydia spp., Chlamydophila spp., Mycoplasma spp., Legionella spp., Ureaplasma urealyticum.

£ P’CÍC- PjPμC,PëC†PëP»C-PSPsCḡPμP·PëCÍC,PμPSC,PSC- CÍC,P°C,,C-P»PsPePsPePë CḡPμP·PëCÍC,PμPSC,PSC- PrPs C†PμC,,C,CḡPëP°PeCÍPsPSCf.

P§P°CÍC,PsC,P° CḡPμP·PëCÍC,PμPSC,PSPsCÍC,C- >50 % C%oPsPSP°PNëPjPμPSC€Pμ PI PsPrPSPsPjCf CḡPμPiC-PsPSC-.

% PëC,P°PjPë, C%oPs PiCḡPsPrCfPeCfCḡC,CH P±PμC,P°-P»P°PeC,P°PjP°P·Cf CḡPsP·C€PëCḡPμPSPsPiPs CÍPiPμPeC,CḡP°, P·P°PIP¶PrPë CḡPμP·PëCÍC,PμPSC,PSC-.

PαP°CḡPjP°PePsPeC-PSPμC,PëPeP°.

P’CÍPjPsPeC,CfPIP°PSPSCÍ

P’PSC¿C,CḡC-C€PSCḡPsPjβḡ™ CÍP·PsPIPμ PIPμPrPμPSPSCÍ

PμC-CÍP»CÍ PIPSCfC,CḡC-C€PSCḡPsPjβḡ™ CÍP·PsPIPμC— C-PSβḡ™ C”PeC†C-C— CÍPμCḡPμPrPSC-PNë PiC-PePsPIPëPNë CḡC-PIPμPSCḡ C†PμC,,C,CḡPëP°PeCÍPsPSCf Cf PiP»P°P·PjC- PeCḡPsPIC- CÍC,P°PSPsPIPëC,CH PiCḡPëP±P»PëP·PSPs PiPsP»PsPIPëPSCf PIC-Pr C,P°PePsPiPs, C%oPs CÍPiPsCÍC,PμCḡC-PiP°C”C,CHCÍCÍ PiC-CÍP»CÍ PIPSCfC,CḡC-C€PSCḡPsPIPμPSPSPsPiPs PIPμPrPμPSPSCÍ PμPePIC-PIP°P»PμPSC,PSPsC— PrPsP·Pë. PñP°PeCÍPëPjP°P»CHPSP° PePsPSC†PμPSC,CḡP°C†C-CÍ Cf PiP»P°P·PjC- PeCḡPsPIC- (C_{max}) PiC-CÍP»CÍ PsPrPSPsCḡP°P·PsPIPμPiPs PIPSCfC,CḡC-C€PSCḡPsPjβḡ™ CÍP·PsPIPμPiPs PIPμPrPμPSPSCÍ 1 Pi PiCḡPμPiP°CḡP°C,Cf CÍC,P°PSPsPIPëC,CH 81 PjPi/P» C,P° PrPsCÍCÍPiP°C”C,CHCÍCÍ C†PμCḡPμP· 2βḡ”3 PiPsPrPëPSPë PiC-CÍP»CÍ PIPμPrPμPSPSCÍ. PμP»PsC%oP° PiC-Pr PeCḡPëPIPsCḡ B«PePsPSC†PμPSC,CḡP°C†C-CÍβḡ”C†P°CÍB» (AUC) Cf PiP»P°P·PjC- PeCḡPsPIC- PiC-CÍP»CÍ PIPSCfC,CḡC-C€PSCḡPsPjβḡ™ CÍP·PsPIPμPiPs PIPμPrPμPSPSCÍ PrPsCḡC-PIPSCḡ” C,P°PeC-PNë PiC-CÍP»CÍ PIPSCfC,CḡC-C€PSCḡPsPIPμPSPSPsPiPs PIPμPrPμPSPSCÍ PμPePIC-PIP°P»PμPSC,PSPsC— PrPsP·Pë.

P’PSC¿C,CḡC-C€PSCḡPsPIPμPSPSPμ PIPμPrPμPSPSCÍ

PμC-CÍP»CÍ PIPSCfC,CḡC-C€PSCḡPsPIPμPSPSPsPiPs P±PsP»CḡCÍPSPsPiPs PIPμPrPμPSPSCÍ C†PμC,,C,CḡPëP°PeCÍPsPSCf PI PrPsP·C- 1 Pi CÍPμCḡPμPrPSC-PNë PiC-PePsPIPëPNë CḡC-PIPμPSCḡ C†PμC,,C,CḡPëP°PeCÍPsPSCf Cf PiP»P°P·PjC- PeCḡPsPIC- CÍC,P°PSPsPIPëC,CH PiCḡPëP±P»PëP·PSPs 200 PjPi/P». PμC-CÍP»CÍ PIPSCfC,CḡC-C€PSCḡPsPIPμPSPSPsC— C-PSC,,CfP·C-C— C†PμC,,C,CḡPëP°PeCÍPsPSCf PI PrPsP·C- 1 Pi CḡC-PIPμPSCḡ C†PμC,,C,CḡPëP°PeCÍPsPSCf Cf PiP»P°P·PjC- PeCḡPsPIC- CÍC,P°PSPsPIPëC,CH PiCḡPëP±P»PëP·PSPs 150 PjPi/P».

P PsP·PiPsPrC-P»

PhP±B™ C”Pj CḡPsP·PiPsPrC-P»Cf C†PμC,,C,CḡPëP°PeCfPsPSCf CfC,P°PSPsPIPëC,CH 7Bḡ“12 P». PḡPsPSC†PμPSC,CḡP°C†C-C—, C%oPs PSP°P±P°PiP°C,Ps PiPμCḡPμPIPëC%oCfCḡC,CH PjC-PSC-PjP°P»CHḡPSC- PiCḡPëPiPSC-C†CfPIP°P»CHḡPSC- PePsPSC†PμPSC,CḡP°C†C-C— PrP»Cḡ P±C-P»CHḡC€PsCfC,C- P·PSP°C†PëPjPëC... P·P±C†PrPSPëPeC-PI C-PSC,,PμPeC†C-PNë, PIPëCḡPIP»CḡCḡC,CHḡCfCḡ Cf C,PeP°PSPëPSP°C..., PIPëP»CḡC†P°CḡC†Pë P»PμPiPμPSC-, CfPμCḡC†Pμ, PḡPsPIC†PsPIPëPIC-PrPSC- C€P»CḡC...Pë, PiPμC†C-PSPeCf, PjPëPiPrP°P»PëPePë, CfPμCḡPμPrPSC” PICfC...Ps C,P° CfP»PëP·PsPICf PSPsCfP°, PeC-CfC,PePë, P° C,P°PePsPḡ CfPiPëPSPSPsPjPsP·PePsPICf, PiP»PμPICḡP°P»CHḡPSCf C,P° CfPëPSPsPIC-P°P»CHḡPSCf CḡC-PrPëPSPë, CfPμPeCḡPμC, PiCḡPsCfC,P°C,Pë. P—P±C-P»CHḡC€PμPSPSCḡ CfPμCḡPμPrPSCḡPsC— Cmax PSP° 8Bḡ“15 % CfPiPsCfC,PμCḡC-PiP°P»PsCfCḡ PiCḡPë PiPsPIC,PsCḡPSPsPjCf PIPiPμPrPμPSPSC-; CḡC-PIPSPsPIP°PḡPSPëPNë CfC,P°PS PrPsCfCḡPiP°PICfCḡ Cf P±C-P»CHḡC€PsCfC,C- PIPëPiP°PrPeC-PI PiCḡPsC,CḡPiPsPj 48Bḡ“72 PiPsPrPëPS P·P°P»PμPḡPSPs PIC-Pr C€P»CḡC...Cf PIPiPμPrPμPSPSCḡ.

PμCḡPsPSPëPePSPμPSPSCḡ PI PsPeCḡPμPjC- C,PeP°PSPëPSPë

PiPμC,,C,CḡPëP°PeCfPsPS PiCḡPsPSPëPeP°C” PI PsP±PsP»PsPSPePë PiPsP»PsPIPSPsPiPs PjPsP·PeCf. PμPμPSPμC,CḡP°C†C-Cḡ P±C-P»CHḡC€ PIPëCḡP°PḡPμPSP° PiCḡPë P·P°PiP°P»PμPSPSC- PsP±PsP»PsPSPsPe PiPsP»PsPIPSPsPiPs PjPsP·PeCf. PḡPμCḡPμPrPSCḡ PiC-PePsPIP° PePsPSC†PμPSC,CḡP°C†C-Cḡ C†PμC,,C,CḡPëP°PeCfPsPSCf PI CfPiPëPSPSPsPjPsP·PePsPIC-PNë CḡC-PrPëPSC- Cf PiP°C†C-C”PSC,C-PI P· P±P°PeC,PμCḡC-P°P»CHḡPSPëPj PjPμPSC-PSPiC-C,PsPj CfC,P°PSPsPIPëC,CH PrPs 25 % PIC-Pr C,P°PePsC— Cf PiP»P°P·PjC- PeCḡPsPIC- PiPsCḡC-PIPSCḡPSPs P·B B B B B 2 % Cf PiP°C†C-C”PSC,C-PI P±PμP· P·P°PiP°P»PμPSPSCḡ PsP±PsP»PsPSPsPe PiPsP»PsPIPSPsPiPs PjPsP·PeCf. PμC-PePsPIC- PePsPSC†PμPSC,CḡP°C†C-C— C†PμC,,C,CḡPëP°PeCfPsPSCf PI CfPiPëPSPSPsPjPsP·PePsPIC-PNë CḡC-PrPëPSC- PrPsCfCḡPiP°CḡC,CHḡCfCḡ PiCḡPëP±P»PëP·PSPs C†PμCḡPμP· 4Bḡ“6 PiPsPrPëPS PiC-CfP»Cḡ PIPSCfC,CḡC-C€PSCḡPsPIPμPSPSPsC— C-PSBḡ™ C”PeC†C-C—. PiPμC,,C,CḡPëP°PeCfPsPS PiCḡPsC...PsPrPëC,CH C†PμCḡPμP· PiP»P°C†PμPSC,P°CḡPSPëPNë P±P°CḡBḡ™ C”Cḡ, PNëPsPiPs PSP°CḡPIPSC-CfC,CH PsC†C-PeCfC”C,CHḡCfCḡ PI PjP°P»PëC... PePsPSC†PμPSC,CḡP°C†C-CḡC... Cf PiCḡCfPrPSPsPjCf PjPsP»PsC†C- (PrPëPI. CḡPsP·PrC-P» B«P—P°CfC,PsCfCfPIP°PSPSCḡ Cf PiPμCḡC-PsPr PIP°PiC-C,PSPsCfC,C- P°P±Ps PiPsPrCfPIP°PSPSCḡ PiCḡCfPrPrCḡB»).

P—PiBḡ™ CḡP·CfPIP°PSPSCḡ P· P±C-P»PeP°PjPë

PiPμC,,C,CḡPëP°PeCfPsPS PsP±PsCḡPsC,PSPs P·PiBḡ™ CḡP·CfC”C,CHḡCfCḡ P· P°P»CHḡP±CfPjC-PSPsPj. P—PiBḡ™ CḡP·CfPIP°PSPSCḡ P· P±C-P»PeP°PjPë PiP»P°P·PjPë CfC,P°PSPsPIPëC,CH PiCḡPëP±P»PëP·PSPs 95 % PiCḡPë PePsPSC†PμPSC,CḡP°C†C-C— Cf PiP»P°P·PjC- PeCḡPsPIC- PjPμPSC€Pμ 100 PjPi/P». P—PiBḡ™ CḡP·CfPIP°PSPSCḡ PSP°CfPëC†CfPIP°PSPμ, CfC,CfPiC-PSCH P·PiBḡ™ CḡP·CfPIP°PSPSCḡ P·PjPμPSC€CfC”C,CHḡCfCḡ P·C- P·CḡPsCfC,P°PSPSCḡPj PePsPSC†PμPSC,CḡP°C†C-C— (PrPs 85 % PiCḡPë PePsPSC†PμPSC,CḡP°C†C-C— PI PiP»P°P·PjC- PeCḡPsPIC- 300 PjPi/P»).

PḡPμC,P°P±PsP»C-P·Pj

PiPμC,,C,CḡPëP°PeCfPsPS PSPμ PiC-PrPrP°C”C,CHḡCfCḡ CfPëCfC,PμPjPSPsPjCf PjPμC,P°P±PsP»C-P·PjCf, P° PiPμCḡPμC,PIPSCḡCḡC”C,CHḡCfCḡ Cf PSPμP°PeC,PëPIPSC- PjPμC,P°P±PsP»C-C,Pë PiC-Pr PrC-C”Cḡ PePëC€PePsPiPsC— C,,P»PsCḡPë.

P'PëPIPµPrPµPSPSCII

P—P°PiP°P»CHPSPëPNë PiP»P°P·PjPsPIPëPNë PeP»C-CḥPµPSCÍ C†PµC,,C,CḥPëP°PeCÍPsPSCr
(P·PIBḥ™ CII·P°PSPsPiPs C- PSPµP·PIBḥ™ CII·P°PSPsPiPs) CÍC,P°PSPsPIPëC,CH 10Bḥ“22
PjP»/C...PI. PkPëCḥPePsPIPëPNë PeP»C-CḥPµPSCÍ PrPsCḥC-PIPSCḥC” 5Bḥ“12 PjP»/C...PI.
50Bḥ“60 % C†PµC,,C,CḥPëP°PeCÍPsPSCr PIPëPIPsPrPëC,CHCÍCII Cr PSPµP·PjC-PSPµPSPsPjCr
PIPëPiP»CII·PrC- PSPëCḥPeP°PjPë, PSP°CÍP°PjPiPµCḥPµPr CëP»CII·C...PsPj
PiP»PsPjPµCḥC†P»CII·CḥPSPsC— C,,C-P»CHC,CḥP°C†C-C—, 40Bḥ“50 % Bḥ” Cr
PSPµP·PjC-PSPµPSPsPjCr PIPëPiP»CII·PrC- P· P¶PsPIC†Cḥ. PµPµCḥC-PsPr
PSP°PiC-PIPIPëPIPµPrPµPSPSCII C†PµC,,C,CḥPëP°PeCÍPsPSCr Cr PrPsCḥPsCÍP»PëC...
CÍC,P°PSPsPIPëC,CH PíCḥPëP±P»PëP·PSPs 8 PiPsPrPëPS.

PµP°C†C-C”PSC,Pë C-P·PSPëCḥPePsPIPsCḥ P°P±Ps PiPµC†C-PSPePsPIPsCḥ
PSPµPrPsCÍC,P°C,PSC-CÍC,Cḥ

PJ C...PIPsCḥPëC... C-P· PiPsCḥC†CëPµPSPSCII·PjPë C,,C†PSPeC†C-C— PSPëCḥPsPe P°P±Ps
PiPµC†C-PSPePë C,,P°CḥPjP°PePsPeC-PSPµC,PëPeP° C†PµC,,C,CḥPëP°PeCÍPsPSCr
P·PjC-PSCḥC”C,CHCÍCII PSPµP·PSP°C†PSPsCḥ PjC-CḥPsCḥ, PIC-PrP·PSP°C†P°C”C,CHCÍCII
P»PëCëPµ PSPµP·PSP°C†PSPµ P·P±C-P»CHCëPµPSPSCII PiPµCḥC-PsPrCr
PSP°PiC-PIPIPëPIPµPrPµPSPSCII (PjPµPSCëPµ PSC-P¶ Cr 2 CḥP°P·Pë), PSP°PIC-C,CH Cr
PiP°C†C-C”PSC,C-PI C-P· C,CII·P¶PePëPjPë PiPsCḥC†CëPµPSPSCII·PjPë C,,C†PSPeC†C-C—
PSPëCḥPsPe.

P’C-PrPSPsCÍPSPs PiPsPjC-CḥPSPµ P·P±C-P»CHCëPµPSPSCII PiPµCḥC-PsPrCr
PSP°PiC-PIPIPëPIPµPrPµPSPSCII PíCḥPë PiPsCḥC†CëPµPSPSC- C,,C†PSPeC†C-C— PSPëCḥPsPe
PiPsCII·CÍPSCḥC”C,CHCÍCII PePsPjPiPµPSCÍP°C,PsCḥPSPëPj P·P±C-P»CHCëPµPSPSCII·Pj
PiPsP·P°PSPëCḥPePsPIPsPiPs PeP»C-CḥPµPSCÍCr Cr CḥPµP·C†P»CHC,P°C,C-
P·PjPµPSCëPµPSPSCII P·PIBḥ™ CII·P·C†PIP°PSPSCII P· P±C-P»PeP°PjPë C-
PIC-PrPiPsPIC-PrPSPëPj P·P±C-P»CHCëPµPSPSCII·Pj PiPsP·P°PSPëCḥPePsPIPsPiPs
PeP»C-CḥPµPSCÍCr P·P°PiP°P»CHPSPsPiPs C†PµC,,C,CḥPëP°PeCÍPsPSCr.

PJ PiP°C†C-C”PSC,C-PI C-P· PiPsCḥC†CëPµPSPSCII·PjPë C,,C†PSPeC†C-C— PiPµC†C-PSPePë
PiPµCḥC-PsPr PSP°PiC-PIPIPëPIPµPrPµPSPSCII C†PµC,,C,CḥPëP°PeCÍPsPSCr PSPµ
P·P±C-P»CHCëC†C”C,CHCÍCII Cr P·PIBḥ™ CII·P·PeCr P· PePsPjPiPµPSCÍP°C,PsCḥPSPëPj
P·P±C-P»CHCëPµPSPSCII·Pj PSPëCḥPePsPIPsPiPs PeP»C-CḥPµPSCÍCr. PiPµ
PIC-PrP±C†PIP°C”C,CHCÍCII C,P°PePsP¶ Cr CḥPµP·C†P»CHC,P°C,C- P·P±C-P»CHCëPµPSPSCII
PIC-P»CHPSPsC— C,,CḥP°PeC†C-C— C†PµC,,C,CḥPëP°PeCÍPsPSCr Cr PiP»P°P·PjC- PeCḥPsPIC-,
C%oPs CÍPiCḥPëCII·C” PIPëPrPëPjPsPjCr PiP°CḥP°PrPsPeCÍP°P»CHPSPsPjCr
P·P±C-P»CHCëPµPSPSCḥ P·P°PiP°P»CHPSPsPiPs PeP»C-CḥPµPSCÍCr PiCḥPµPiP°CḥP°C,Cr
P·C- P·P±C-P»CHCëPµPSPSCII·Pj PsP±Bḥ™ C”PjCr CḥPsP·PiPsPrC-P»Cr PiP°CḥP°P»PµP»CHPSPs
C,P°PePsPjCr P·P°PiP°P»CHPSPsPiPs PeP»C-CḥPµPSCÍCr.

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

PJ PiP°C†C-C”PSC,C-PI PIC-PePsPj PIC-Pr 75 CḥPsPeC-PI CÍPµCḥPµPrPSC-PNë PiPµCḥC-PsPr
PSP°PiC-PIPIPëPIPµPrPµPSPSCII P·P°P·PIPëC†P°PNë Cr 2Bḥ“3 CḥP°P·Pë PIPëC%oPëPNë, PSC-P¶ Cr
PrPsCḥPsCÍP»PëC... PjPsP»PsPrCëPsPiPs PIC-PeCr.

P”C-C,Pë

PµPµCḥC-PsPr PSP°PiC-PIPIPëPIPµPrPµPSPSCII C†PµC,,C,CḥPëP°PeCÍPsPSCr
PiPsPrPsPIP¶PµPSPëPNë Cr PSPsPIPsPSP°CḥPsPrP¶PµPSPëC... PIC-PePsPj PrPs 14 PrPSC-PI.

P C-PIPμPSCН PIC-P»CHБPSPsPiPs C†PμC,,C,ЧҖPө°PeCГPsPSCr PjPsP¶Pμ PSP°PrP°P»C-
P·ЧҖPsCГC, P° C, Pө Cр ЧҖPμP·CрP»CHБC, P° C, C- PrC-C— C, P°PePөC... C,, P°PeC, PsCҖC-PI, CИPe
P·PjPμPSC€PμPSPSCИ PeP»Cр±PsC†PePsPIPsC— C,, C-P»CHБC, ЧҖP°C†C-C— C-
PіPsCҖCрC€PμPSPSCИ P·PIБҖ™ CИP·CрPIP°PSPSCИ P· P±C-P»PeP°PjPө. Pj PrC-C, PμPNө
PіPμCҖC-PsPr PSP°PiC-PIIPөPIPμPrPμPSPSCИ PjPμPSC€PөPNө, PSC-P¶ Cр
PSPsPIPsPSP°ЧҖPsPrP¶PμPSPөC... P°P±Ps PrPsCҖPsCГP»PөC....

PμP»P°P·PjPsPIPөPNө PeP»C-ЧҖPμPSCГ C- PsP±BҖ™ C”Pj ЧҖPsP·PіPsPrC-P»Cр
P·P°PiP°P»CHБPSPsPiPs C†PμC,,C,ЧҖPө°PeCГPsPSCr PIPөC%oPμ Cр
PSPsPIPsPSP°ЧҖPsPrP¶PμPSPөC..., PSPμPjPsPIP»CИC, C- PrC-C, PμPNө, PSC-P¶ Cр
PrPsCҖPsCГP»PөC....

P»C-PSC-PNөPSC-CГC, ЧБ/PSPμP»C-PSC-PNөPSC-CГC, ЧБ

Pα°ЧҖPjP°PePsPeC-PSPμC, PөPeP° C†PμC,,C,ЧҖPө°PeCГPsPSCr C” PSPμP»C-PSC-PNөPSPsCҖ,
C- PICГC- PsCГPSPsPIPSC- C,, P°ЧҖPjP°PePsPeC-PSPμC, PөC†PSC- PіP°ЧҖP°PjPμC, ЧҖPө, P·P°
PIPөPSCИC, PePsPj PіPμCҖC-PsPrCр PSP°PiC-PIIPөPIPμPrPμPSPSCИ, P·P°P»PμP¶P°C, ЧБ PIC-Pr
PrPsP·Pө, C%oPs P±P°P·CрC”C, ЧБCГCИ PSP° P·P°PiP°P»CHБPSC-PNө
PePsPSC†PμPSC, ЧҖP°C†C-C— PіCҖPμPіP°ЧҖP°C, Cр, P·PjPμPSC€CрCҖC†PөCГCҖ PjPμPSC€Pμ
PSC-P¶ PіCҖPsPіPsCҖC†C-PNөPSPs PrPsP·C-. PќPμP»C-PSC-PNөPSC-CГC, ЧБ
CГPіPsCГC, PμCҖC-PiP°C”C, ЧБCГCИ Cр ЧҖPμP·CрP»CHБC, P° C, C- PSP°CГPөC†PμPSPSCИ
P·PIБҖ™ CИP·CрPIP°PSPSCИ P· P±C-P»PeP°PjPө PіP»P°P·PjPө PeCҖPsPIC-, C, PsPjCр PrP»CИ
P·P°PiP°P»CHБPSPsPiPs C†PμC,,C,ЧҖPө°PeCГPsPSCr C†Pμ CГPіPsCГC, PμCҖC-PiP°C”C, ЧБCГCИ
Cр PіP»P°P·PjC- PeCҖPsPIC-, P° PrP»CИ PIC-P»CHБPSPsPiPs (PSPμP·PIБҖ™ CИP·P°PSPsPiPs) BҖ”
PSC-.

Pα°ЧҖPjP°PePsPeC-PSPμC, PөC†PSPөPNө/C,, P°ЧҖPjP°PePsPrPөPSP°PjC-C†PSPөPNө
PIP·P°C”PjPsP·PIБҖ™ CИP·PsPe

PіPe C- PI C-PSC€PөC... P±PμC, P°-P»P°PeC, P°PjC-PI,
C,, P°ЧҖPjP°PePsPeC-PSPμC, PөC†PSPөPNө/C,, P°ЧҖPjP°PePsPrPөPSP°PjC-C†PSPөPNө
C-PSPPrPμPeCГ, CИPePөPNө PrPμPjPsPSCГC, ЧҖCрC” PSP°PNөPeCҖP°C%oCр
PePsCҖPμP»CИC†C-CҖ P· PμC,, PμPeC, PөPIPSC-CГC, CҖ in vivo, C” PIC-PrCГPsC, PsPe
C-PSC, PμCҖPIP°P»Cр PrPsP·CрPIP°PSPSCИ, PіCҖPө CИPePsPjCр PSPμP·PIБҖ™ CИP·P°PSP°
PePsPSC†PμPSC, ЧҖP°C†C-CИ P·P°P»PөC€P°C”C, ЧБCГCИ PIPөC%oPμ PjC-PSC-PjP°P»CHБPSPsC—
C-PSPiC-P±CрCҖC†PsC— PePsPSC†PμPSC, ЧҖP°C†C-C— C†PμC,,C,ЧҖPө°PeCГPsPSCr PrP»CИ
PsPeCҖPμPjPөC... C†C-P»CHБPsPIPөC... PIPөPrC-PI (C, PsP±C, Ps % T >
PjC-PSC-PjP°P»CHБPSPsC— C-PSPiC-P±CрCҖC†PsC— PePsPSC†PμPSC, ЧҖP°C†C-C—).

PљP»C-PSC-C†PSC- C...P°ЧҖP°PeC, PμCҖPөCГC, PөPePө.

PμPsPeP°P·P°PSPSCИ.

PіPμC,,C,ЧҖPө°PeCГPsPS P·P°CГC, PsCГPsPICрPIP°C, Pө PrP»CИ P»C-PeCрPIP°PSPSCИ
PSPөP¶C†PμPіPμCҖPμP»C-C†PμPSPөC... C-PSC,, PμPeC†C-PNө Cр PrPsCҖPsCГP»PөC... C-
PrC-C, PμPNө, Cр C, PsPjCр C†PөCГP»C- PrPsPSPsC€PμPSPөC... PSPsPIPsPSP°ЧҖPsPrP¶PμPSPөC...
(PIC-Pr PSP°ЧҖPsPrP¶PμPSPSCИ):

- P±P°PeC, PμCҖC-P°P»CHБPSPөPNө PjPμPSC-PSPiC-C,;
- PіPsP·P°P»C-PeP°ЧҖPSCИPSP° PіPSPμPIPjPsPSC-CИ;

- PiPsCíPíC-C,P°P»CHΨPSP° PiPSPμPIPjPsPSC-CI;
- PiPsCíC,CΨPëPNε CÍPμCΨPμPrPSC-PNε PsC,PëC,;
- PIPSCíC,CΨC-C€PSCΨPsC±PμCΨPμPIPSC- C-PSC,,PμPeC†C-C—;
- CíCíPëP»P°PrPSPμPSC- C-PSC,,PμPeC†C-C— CÍPμC±PsPIPëPIC-PrPSPëC... C€P»CII.C...C-PI (PIPeP»CΨC±P°CΨC±Pë PiC-C”P»PsPSPμC,,CΨPëC,);
- C-PSC,,PμPeC†C-C— PeC-CíC,PSPe C- CÍCíPiP»PsP±C-PI;
- CíCíPëP»P°PrPSPμPSC- C-PSC,,PμPeC†C-C— C€PeC-CΨPë C- PjβΨ™ CIIPePëC... C,PeP°PSPëPS;
- PiPsPSPsCΨPμCI;
- CÍPëC,,C-P»C-CÍ;
- P±P°PeC,PμCΨC-P°P»CHΨPSPëPNε PμPSPPrPsPeP°CΨPrPëC,,

PiPμC,,C,CΨPëP°PeCíPsPS PjPsP¶PSP° P·P°CíC,PSCíPsPICíPIP°C,Pë PrP»CI:

- P»C-PeCíPIP°PSPSCII PiPsCíC,CΨPsPiPs CíCíPëP»P°PrPSPμPSPSCII C...CΨPsPSC-C±PSPSc— PsP±CíC,CΨCíPeC,PëPIPSsC— C...PIPsCΨPsP±Pë P»PμPiPμPSCΨ Cí PrPsCΨPsCíP»PëC...;
- P»C-PeCíPIP°PSPSCII PrPëCíPμPjC-PSPsPIP°PSPsPiPs P±PsCΨPμP»C-PsP·Cí P»P°PNεPjP° [CΨP°PSPSCHΨPsPiPs (P†P† CíC,P°PrC-CII) C- PiC-P·PSCΨPsPiPs (P†P† CíC,P°PrC-CII)] Cí PrPsCΨPsCíP»PëC... C- PrC-C,PμPNε, PIPeP»CΨC±P°CΨC±Pë PSPsPIPsPSP°CΨPsPrP¶PμPSPëC... PIC-PePsPj PIC-Pr 15 PrPSC-PI;
- PiPμCΨPμPrPsPiPμCΨP°C†C-PNεPSPSc— PiCΨPsC,,C-P»P°PeC,PëPePë C-PSC,,PμPeC†C-PNε Cí PjC-CíC†C- C...C-CΨCíCΨPiC-C±PSPsPiPs PIC,CΨCíC±P°PSPSCII;
- PIPμPrPμPSPSCII PiP°C†C-C”PSC,C-PI P· PSPμPNεC,CΨPsPiPμPSC-C”CΨ, Cí CIIPePëC... CΨPsP·PIPëPIP°P»P°CíCI PiP°CΨCIIC±PeP° P· PiC-PrPsP·CΨPsCΨ PSP° P±P°PeC,PμCΨC-P°P»CHΨPSCí C-PSC,,PμPeC†C-CΨ;
- P»C-PeCíPIP°PSPSCII PiP°C†C-C”PSC,C-PI P· P±P°PeC,PμCΨC-C”PjC-C”CΨ, CIIPeP° PIPëPSPëPeP»P° Cí P·PiβΨ™ CIIP·PeCí P· P±CíPrCH-CIIPePsCΨ P· PIPëC%PμP·P°P·PSP°C±PμPSPëC... C-PSC,,PμPeC†C-PNε, P°P±Ps CIIPeC%Ps C” PiC-PrPsP·CΨP° PSP° P±CíPrCH-CIIPeCí C-P· PIPëC%PμP·P°P·PSP°C±PμPSPëC... C-PSC,,PμPeC†C-PNε.

PiPμC,,C,CΨPëP°PeCíPsPS PiPsC,CΨC-P±PSPs PiCΨPëP·PSP°C±P°C,Pë CΨP°P·PsPj P· C-PSC€PëPjPë P°PSC,PëP±P°PeC,PμCΨC-P°P»CHΨPSPëPjPë PiCΨPμPiP°CΨP°C,P°PjPë Cí PIPëPiP°PrPeCí, CIIPeC%Ps PjPsP¶P»PëPIPëPNε PrC-P°PiP°P·PsPS P±P°PeC,PμCΨC-P°P»CHΨPSPëC... P·P±CíPrPSPëPeC-PI PSPμ PiC-PrPiP°PrP°C” PiC-Pr CÍPiPμPeC,CΨ PrC-C— C†PμC,,C,CΨPëP°PeCíPsPSCí (PrPëPI. CΨPsP·PrC-P» B«PhCíPsP±P»PëPIPsCíC,C- P·P°CíC,PSCíCíPIP°PSPSCII»).

PŸP»C-Pr PICΨP°C...PsPICíPIP°C,Pë PsC,,C-C†C-PNεPSC- CΨPμPePsPjPμPSPPrP°C†C-C— C%PsPrPs PIC-PrPiPsPIC-PrPSPsPiPs P·P°CíC,PSCíCíPIP°PSPSCII P°PSC,PëP±P°PeC,PμCΨC-P°P»CHΨPSPëC... P·P°CíPsP±C-PI.

РμCḡPsC, PëPìPsPeP°P·P°PSPSCḡ.

РμC-PrPIPëC%PμPSP° C†CfC, P»PëPIC-CfC, Cḡ PrPs C†PμC,, C, CḡPëP°PeCfPsPSCf P°P±Ps PrPs P±CfPrCḡ-CḡPePsPiPs C-PSC€PsPiPs C†PμC,, P°P»PsCfPìPsCḡPëPSCf. PkP°CḡPIPSC-CfC, Cḡ PI P°PSP°PjPSPμP·C- C, CḡP¶PePëC... CḡPμP°PeC†C-PNë PìC-PrPIPëC%PμPSPsC— C†CfC, P»PëPIPSCfC, C- (PSP°PìCḡPëPeP»P°Pr, B P°PSP°C,, C-P»P°PeC, PëC†PSPëC... CḡPμP°PeC†C-PNë) PrPs P±CfPrCḡ-CḡPePsPiPs C-PSC€PsPiPs C, PëPìCf P±PμC, P°- P»P°PeC, P°PjPSPëC... P°PSC, PëP±P°PeC, PμCḡC-P°P»CḡPSPëC... P·P°CfPsP±C-PI (PìPμPSC-C†PëP»C-PSC-PI, PjPsPSPsP±P°PeC, P°PjC-PI C, P° PeP°CḡP±P°PìPμPSPμPjC-PI).

PìPμC,, C, CḡPëP°PeCfPsPS PìCḡPsC, PëPìPsPeP°P·P°PSPëPNë:

PSPμPrPsPSPsC€PμPSPëPj PSPsPiPsPSP°CḡPsPrP¶PμPSPëPj PIC-PePsPj ≤ 41 C, PëP¶PrPμPSCḡ P· CfCḡP°C... CfPIP°PSPSCḡPj CfC, CḡPsPeCf PIPSCfC, CḡC-C€PSCḡPsCfC, CḡPsP±PSPsPiPs CḡPsP·PIPëC, PeCf (PiPμCfC, P°C†C-PNëPSPëPNë PIC-Pe PIC-Pe PìC-CfP»Cḡ PSP°CḡPsPrP¶PμPSPSCḡ)*;

PrPsPSPsC€PμPSPëPj PSPsPiPsPSP°CḡPsPrP¶PμPSPëPj (PIC-PePsPj ≤ 28 PrPSC-PI):

- C-P PìC-PìPμCḡP±C-P»C-CḡCfP±C-PSPμPjC-C”Cḡ, P¶PsPIC, CḡPSPëC†PμCḡ, PìC-PìPsP°P»CḡP±CfPjC-PSPμPjC-C”Cḡ P°P±Ps P°C†PëPrPsP·PsPj, PsCfPeC-P»CḡPePë PìCḡPë C, P°PePëC... CfC, P°PSP°C... P·PìBḡ™ CḡP·CfPIP°PSPSCḡ P±C-P»C-CḡCfP±C-PSCf, C-PjPsPIC-CḡPSPs, PìPsCḡCfC€PμPSPμ*;

- CḡPeC- PìPsC, CḡPμP±CfCḡC, Cḡ (P°P±Ps PsC†C-PeCfC”C, CḡCfCḡ, C%Ps PìPsC, CḡPμP±CfPIP°C, PëPjCfC, Cḡ) PIPSCfC, CḡC-C€PSCḡPsPiPs PIPμPSPSPsPiPs PIPμPrPμPSPSCḡ PìCḡPμPìP°CḡP°C, C-PI PeP°P»CḡC†C-Cḡ P°P±Ps C-PSC,, CfP·C-PNë PeP°P»CḡC†C-PNëPIPjC-CfPSPëC... CḡPsP·C†PëPSC-PI, PsCfPeC-P»CḡPePë C-CfPSCfC” CḡPëP·PëPe CfC, PIPsCḡPμPSPSCḡ PìCḡPμC†PëPìC-C, P°C, C-PI PeP°P»CḡC†C-C”PIPSC— CfPsP»C- C†PμC,, C, CḡPëP°PeCfPsPSCf (PrPëPI. CḡPsP·PrC-P»Pë B«PhCfPsP±P»PëPIPSCfC, C- P·P°CfC, PsCfCfPIP°PSPSCḡB» C, P° B«PμPsP±C-C†PSC- CḡPμP°PeC†C-C—B»).

*Pj PrPsCfP»C-PrP¶PμPSPSCḡC... C-n vitro P±CfP»Ps PìPsPeP°P·P°PSPs, C%Ps C†PμC,, C, CḡPëP°PeCfPsPS PjPsP¶Pμ PIPëC, C-CfPSCḡC, Pë P±C-P»C-CḡCfP±C-PS P·C- P·PìBḡ™ CḡP·PeCf P· P°P»CḡP±CfPjC-PSPsPj CfPëCḡPsPIP°C, PePë PeCḡPsPIC-, C%Ps PìCḡPëP·PIPPrPëC, Cḡ PrPs CḡPëP·PëPeCf CḡPsP·PIPëC, PeCf P±C-P»C-CḡCfP±C-PSPsPiPsC— PμPSC†PμC,, P°P»PsPìP°C, C-C— Cf C, P°PePëC... PìP°C†C-C”PSC, C-PI.

PμPμCḡPμPr PIPSCfC, CḡC-C€PSCḡPsPjBḡ™ CḡP·PsPIPëPj PIPμPrPμPSPSCḡPj C†PμC,, C, CḡPëP°PeCfPsPSCf CfP»C-Pr PsP±PsPìBḡ™ CḡP·PePsPiPs PIPëPeP»CḡC†PëC, Pë PSP°CḡPIPSC-CfC, Cḡ PìCḡPsC, PëPìPsPeP°P·P°PSCḡ PrPs P·P°CfC, PsCfCfPIP°PSPSCḡ P»C-PrPsPeP°C—PSCf, CḡPeC%Ps PNëPsPiPs P·P°CfC, PsCfPsPICfCḡC, Cḡ CḡPe CḡPsP·C†PëPSPSPëPe (PrPëPI. CḡPsP·PrC-P» B«PhCfPsP±P»PëPIPSCfC, C- P·P°CfC, PsCfCfPIP°PSPSCḡB»), PrPëPI. C-PSCfC, CḡCfPeC†C-Cḡ PrP»Cḡ PjPμPrPëC†PSPsPiPs P·P°CfC, PsCfCfPIP°PSPSCḡ P»C-PrPsPeP°C—PSCf, PsCfPsP±P»PëPIPs PìCḡPsC, PëPìPsPeP°P·P°PSPSCḡ.

P PsP·C†PëPSPë C†PμC,, C, CḡPëP°PeCfPsPSCf, C%Ps PjC-CfC, CḡC, Cḡ P»C-PrPsPeP°C—PS, PSC-PePsP»Pë PSPμ CfP»C-Pr PIPsPrPëC, Pë PIPSCfC, CḡC-C€PSCḡPsPiPsPSPSPs.

PhCfPsP±P»PëPIC- P·P°C...PsPrPë P±PμP·PìPμPePë.

PIC-PrPSPsC€PµPSPSCΠ (PħP'kP') C,P° PSP°P»PµP¶PSPëPj C‡PëPSPsPj PePsCħPµPiCíP°P,C,Pë PrPsP·Cí P°PSC,P°PiPsPSC-CÍC,C-PI PIC-C,P°PjC-PSCí Pħ CΠPe PiC-Pr C‡P°CÍ, C,P°Pe C- PiC-CÍP»CΠ C,PµCħP°PiC-C— C‡PµC,,C,CħPëP°PeCÍPsPSPsPj (PrPëPI. CħPsP·PrC-P» B«PµPsP±C-C‡PSC- CħPµP°PeC‡C-C-B»).

P‡CÍPSCíCħC,Cħ CÍCíPiPµCħPµC‡P»PëPIC- PrP°PSC- C%PsPrPs PiPsC,PµPSC‡C-PNëPSPsPiPs PiPsCÍPëP»PµPSPSCΠ C,PseCÍPëC‡PSPsPiPs PIPiP»PëPICí P°PjC-PSPsPiP»C-PePsP·PëPrC-PI PSP° PSPëCħPePë PiCħPë C—C... P·P°CÍC,PscÍCíP°PSPSC- CħP°P·PsPj C-P· C‡PµC,,P°P»PsCÍPiPsCħPëPSP°PjPë. P' C,P°PePëC... PIPëPiP°PrPeP°C... CÍP»C-Pr CħPµC,PµP»CħPSPs PrPsC,CħPëPjCíP°P,C,PëCÍCΠ CħPµPePsPjPµPSPPrP°C‡C-PNë C%PsPrPs PjPsPSC-C,PscħPëPSPiCí CħC-PIPSCΠ P°PjC-PSPsPiP»C-PePsP·PëPrC-PI (C,P° C,,CíPSPeC‡C-C— PSPëCħPsPe) Cí PeP»C-PSC-C‡PSC-PNë PiCħP°PeC,PëC‡C-.

Pj PrPsCÍP»C-PrP¶PµPSPSC- *in vitro* PiCħPë P·P°CÍC,PscÍCíP°PSPSC- C...P»PsCħP°PjC,,PµPSC-PePsP»Cí Cí PePsPjP±C-PSP°C‡C-C— P· C‡PµC,,C,CħPëP°PeCÍPsPSPsPj CÍPiPsCÍC,PµCħC-PiP°P»PëCÍCΠ P°PSC,P°PiPsPSC-CÍC,PëC‡PSC- PµC,,PµPeC,Pë. PħP»C-PSC-C‡PSP° P·PSP°C‡CíC%OC-CÍC,Cħ C‡PëC... PrP°PSPëC... PSPµPIC-PrPsPjP°.

P'kPµ P±CíP»Ps P·P°CħPµC" CÍC,CħPsPIP°PSPs PIPëPiP°PrPeC-PI PIP·P°C" PjPsPrC-C— PjC-P¶ C‡PµC,,C,CħPëP°PeCÍPsPSPsPj C,P° PeP°P»CħC‡C-PNëPIPjC-CÍPSPëPjPë PiCħPµPiP°CħP°C,P°PjPë PrP»CΠ PiPµCħPsCħP°P»CħPSPsPiPs P·P°CÍC,PscÍCíP°PSPSCΠ P°P±Ps PIP·P°C" PjPsPrC-C— PjC-P¶ C‡PµC,,C,CħPëP°PeCÍPsPSPsPj PrP»CΠ PIPSCíC,CħC-C€PSCħPsPjBħ™ CΠP·PsPIPsiPs PIPiPµPrPµPSPSCΠ C,P° PeP°P»CħC‡C-PNëPIPjC-CÍPSPëPjPë PiCħPµPiP°CħP°C,P°PjPë (PrP»CΠ PIPSCíC,CħC-C€PSCħPsPIPµPSPSPsPiPs P°P±Ps PiPµCħPsCħP°P»CħPSPsPiPs P·P°CÍC,PscÍCíP°PSPSCΠ).

Pj PiP°C‡C-C" PSC,C-PI, CΠPeC- P·P°CÍC,PscÍPsPICíCħC,Cħ C‡PµC,,C,CħPëP°PeCÍPsPS, PjPsP¶P»PëPIC- C...PëP±PSPsPiPsP·PëC,PëPIPSC- CħPµP·CíP»CħC,P°C,Pë C,PµCÍC,Cí PħCíPjP±CÍP°.

PiPµC,,C,CħPëP°PeCÍPsPS, CΠPe C- C-PSC€C- P°PSC,PëP±C-PsC,PëPePë, PjPsP¶Pµ CÍPiCħPëC‡PëPSCΠC,Pë C...PëP±PSPsPiPsP·PëC,PëPIPSC- CħPµP·CíP»CħC,P°C,Pë P°PSP°P»C-P·Cí PSP° PiP°P»P°PeC,PsP·PµPjC-Cħ.

PÿP°Pe CÍP°PjPs PiCħPë PIPëP·PSP°C‡PµPSPSC- PiP»CħPePsP·Pë Cí CÍPµC‡C- P·P° PrPsPiPsPjPsPiPsCħ PSPµC,,PµCħPjPµPSC,PSPëC... PjPµC,PsPrC-PI CħPµP·CíP»CħC,P°C,Pë PjPsP¶CíC,Cħ P±CíC,Pë C...PëP±PSPsPiPsP·PëC,PëPIPSPëPjPë. P— C‡C-C" C— PiCħPëC‡PëPSPë PI PiPµCħC-PsPr P·P°CÍC,PscÍCíP°PSPSCΠ C‡PµC,,C,CħPëP°PeCÍPsPSCí CÍP»C-Pr PIPëP·PSP°C‡P°C,Pë CħC-PIPµPSCħ PiP»CħPePsP·Pë Cí CÍPµC‡C- P·P° PrPsPiPsPjPsPiPsCħ C,,PµCħPjPµPSC,PSPëC... PjPµC,PsPrC-PI.

PµPsCħCíC€PµPSCħ C,,CíPSPeC‡C-C— PSPëCħPsPe PSPµ CÍPiPsCÍC,PµCħC-PiP°P»PsCÍCΠ PiC-CÍP»CΠ CÍCíPiCíC,PSCHħPsPiPs P·P°CÍC,PscÍCíP°PSPSCΠ PIPµP»PëPePëC... PrPsP· C‡PµC,,C,CħPëP°PeCÍPsPSCí C,P° PiPsC,CíP¶PSPëC... PrC-CíCħPµC,PëPeC-PI (PSP°PiCħPëPeP»P°Pr, C,,CíCħPsCÍPµPjC-PrCí).

PħPrPSPsC‡P°CÍPSPµ P·P°CÍC,PscÍCíP°PSPSCΠ PiCħPsP±PµPSPµC‡PëPrCí PSPµ P·PSPëP¶CíC" PIPëPIPµPrPµPSPSCΠ C‡PµC,,C,CħPëP°PeCÍPsPSCí.

PhCÍPsP±P»PëPIPsCÍC,C- P·P°CÍC,PsCÍCáPIP°PSPSCII.

P PμP°PeC†C-C— PiC-PrPIPëC%oPμPSPsC— C†C¿C,P»PëPIPsCÍC,C-

PİPe C- PİCĤPë P·P°CÍC,PsCÍCfPIP°PSPSC- PICÍC-C... P±PμC,P°-P»P°PeC,P°PjPSPëC...
P°PSC,PëP±C-PsC,PëPeC-PI, PİPsPIC-PrPsPjP»CİP»PsCÍCİ PİCĤPs PIPëPİP°PrPePë
CÍPμCĤPNëPsP·PSPëC... CĤPμP°PeC†C-PNë PiC-PrPIPëC%oPμPSPsC— C†C¿C,P»PëPIPsCÍC,C-,
C-PSPsPrC- P· P»PμC,P°P»CĤPSPëPj PSP°CÍP»C-PrPePsPj (PrPëPI. CĤPsP·PrC-P»
B«PμPsP±C-C†PSC- CĤPμP°PeC†C-C—B»). P PμP°PeC†C-C— PiC-PİPμCĤC†C¿C,P»PëPIPsCÍC,C-
PjPsP¶C¿C,CH C,P°PePsP¶ PİCĤPsPİCĤPμCÍCfPIP°C,Pë PrPs CÍPëPSPrCĤPsPjCÍ
PμPsCfPSC-CÍP°, CÍPμCĤPNëPsP·PSPsC— P°P»PμCĤPiC-C†PSPsC— CĤPμP°PeC†C-C—, C%oPs
PjPsP¶Pμ PİCĤPëP·PIPμCÍC,Pë PrPs C-PSC,,P°CĤPeC,CÍ PjC-PsPeP°CĤPrP° (PrPëPI.
CĤPsP·PrC-P» B«PμPsP±C-C†PSC- CĤPμP°PeC†C-C—B»). PJ PIPëPİP°PrPeCÍ C,CİP¶PePëC...
CĤPμP°PeC†C-PNë PiC-PrPIPëC%oPμPSPsC— C†C¿C,P»PëPIPsCÍC,C- P·P°CÍC,PsCÍCfPIP°PSPSCII
C†PμC,,C,CĤPëP°PeCÍPsPSCÍ CÍP»C-Pr PSPμPİP°PNëPSPs PİCĤPëPİPëPSPëC,Pë C,P° PIP¶PëC,Pë
PSP°P»PμP¶PSPëC... PSPμPIC-PrPeP»P°PrPSPëC... P·P°C...PsPrC-PI. PμPμCĤPμPr
PİPsC†P°C,PePsPj P»C-PeCÍPIP°PSPSCII CÍP»C-Pr PICÍC,P°PSPsPIPëC,Pë, C†Pë C” CÍ
PİP°C†C-C”PSC,P° PI P°PSP°PjPSPμP·C- C,CİP¶PeC- CĤPμP°PeC†C-C— PiC-PrPIPëC%oPμPSPsC—
C†C¿C,P»PëPIPsCÍC,C- PrPs C†PμC,,C,CĤPëP°PeCÍPsPSCÍ, PrPs C-PSCëPëC...
C†PμC,,P°P»PsCÍPİPsCĤPëPSC-PI P°P±Ps PrPs C-PSCëPëC... C,PëPİC-PI P±PμC,P°-
P»P°PeC,P°PjPSPëC... P·P°CÍPsP±C-PI. P— PsP±PμCĤPμP¶PSC-CÍC,CĤ
P·P°CÍC,PsCÍPsPICfPIP°C,Pë C†PμC,,C,CĤPëP°PeCÍPsPS PİP°C†C-C”PSC,P°Pj C-P·
PSP°CİPIPSC-CÍC,CĤ PI P°PSP°PjPSPμP·C- PSPμC,CİP¶PePsC— PiC-PrPIPëC%oPμPSPsC—
C†C¿C,P»PëPIPsCÍC,C- PrPs C-PSCëPëC... P±PμC,P°-P»P°PeC,P°PjPSPëC...
PİCĤPμPİP°CĤP°C,C-PI.

P—P°CĤPμC”CÍC,CĤPsPIP°PSC- PIPëPİP°PrPePë C,CİP¶PePëC... PSPμP±P°P¶P°PSPëC...
CĤPμP°PeC†C-PNë P· P±PsPeCÍ CëPeC-CĤPë (CÍPëPSPrCĤPsPj PŸC,C-PIPμPSCÍP° -
P”P¶PsPSCÍPsPSP° P°P±Ps CÍPëPSPrCĤPsPj P»P°PNëC”P»P»P°/C,PsPeCÍPëC†PSPëPNë
PμPİC-PrPμCĤPjP°P»CĤPSPëPNë PSPμPeCĤPsP»C-P·B C,P° P»C-PeP°CĤCÍCHPeP°
CĤPμP°PeC†C-Cİ P· PμPsP·PëPSPsC,,C-P»C-C”CĤ C- CÍPëCÍC,PμPjPSPëPjPë
CÍPëPjPİC,PsPjP°PjPë (DRESS-CÍPëPSPrCĤPsPj)), CİPeC- PjPsP¶C¿C,CH P±C¿C,Pë
PSPμP±PμP·PİPμC†PSPëPjPë PrP»Cİ P¶PëC,C,Cİ P°P±Ps P»PμC,P°P»CĤPSPëPjPë, PİCĤPs
CİPeC- PİPsPIC-PrPsPjP»CİP»PsCÍCİ PİCĤPë P»C-PeCÍPIP°PSPSC-
C†PμC,,C,CĤPëP°PeCÍPsPSPsPj, PsPrPSP°Pe C†P°CÍC,PsC,P° C†PëC... CİPIPëC%o
PSPμPIC-PrPsPjP° (PrPëPI. CĤPsP·PrC-P» B«PμPsP±C-C†PSC- CĤPμP°PeC†C-C—B»).

*P’P·P°C”PjPsPrC-Cİ P· P»C-PeP°CĤCÍCHPePëPjPë P·P°CÍPsP±P°PjPë, C%oPs PjC-CÍC,CİC,CH
PeP°P»CĤC†C-PNë*

PJ PSPμPrPsPSPsCëPμPSPëC... C,P° PrPsPSPsCëPμPSPëC... PSPμPjPsPIP»CİC, PIC-PePsPj PrPs 1
PjC-CÍCİC†Cİ PsPİPëCÍP°PSC- PIPëPİP°PrPePë CÍC,PIPsCĤPμPSPSCİ
PİCĤPμC†PëPİC-C,P°C,C-PI PeP°P»CĤC†C-C”PİPsC— CÍPsP»C- C†PμC,,C,CĤPëP°PeCÍPsPSCÍ CÍ
P»PμPİPμPSCİC... C,P° PSPëCĤPeP°C... C-P· P»PμC,P°P»CĤPSPëPj PSP°CÍP»C-PrPePsPj.
P©PsPSP°PNëPjPμPSCëPμ PsPrPSPsPjCÍ C-P· C†PëC... PİP°C†C-C”PSC,C-PI
C†PμC,,C,CĤPëP°PeCÍPsPS C,P° PeP°P»CĤC†C-PNë PİPİPsPrPëP»Pë CÍ CĤC-P·PSPëPNë C†P°CÍ
C,P° C†PμCĤPμP· CĤC-P·PSC- PİPSCÍC,CĤC-CëPSCĤPsPIPμPSPSC- C-PSC,,CÍP·C-PNëPSC-
CÍPëCÍC,PμPjPë. P—PiC-PrPSPs P· PSP°CİPIPSPëPjPë PSP°CÍPePsPIPëPjPë PrP°PSPëPjPë, PSPμ
P·P°CĤPμC”CÍC,CĤPsPIP°PSPs PİC-PrC,PIPμCĤPrP¶PμPSPëC... PIPëPİP°PrPeC-PI
CÍC,PIPsCĤPμPSPSCİ CÍ PİP°C†C-C”PSC,C-PI PİPSCÍC,CĤC-CëPSCĤPsCÍCÍPrPëPSPSPëC...
PİCĤPμC†PëPİC-C,P°C,C-PI, PsPeCĤC-Pj PSPsPİPsPSP°CĤPsPrP¶PμPSPëC..., CİPePëPj
PİPİPsPrPëP»Pë C†PμC,,C,CĤPëP°PeCÍPsPS C,P° PeP°P»CĤC†C-PNëPIPjC-CÍPSC-

CḥPsP·CḥPēPSPē P°P±Ps P±CfPrCH-ClPeC- C-PSCεC- PeP°P»CHC†C-PMēPIPjC-CfPSC-
PiCḥPμPiP°CḥP°C,Pē. Pj PrPsCfP»C-PrP¶PμPSPSClC... C-n vitro P±CfP»Ps PiPsPeP°P·P°PSPs,
C%Ps PSPsPIPsPSP°CḥPsPrP¶PμPSPēPj P·P°PiCḥPsP¶CfC” PiC-PrPIPēC%PμPSPēPMē
CḥPēP·PēPe CfC,PIPsCḥPμPSPSCl PiCḥPμC†PēPiC-C,P°C,C-PI PeP°P»CHC†C-C”PIPsC—
CfPsP»C- C†PμC,,C,CḥPēP°PeCfPsPSCf PiPsCḥC-PIPsCclPSPs P· PiP°C†C-C”PSC,P°PjPē
C-PSCεPēC... PIC-PePsPIPēC... PiCḥCfPi.

PμCḥPē P·P°CfC,PsCfCfPIP°PSPSC- C†PμC,,C,CḥPēP°PeCfPsPSCf PiP°C†C-C”PSC,P°Pj
P±CfPrCH-ClPePsPiPs PIC-PeCf PiCḥPμPiP°CḥP°C, PSPμ PjPsP¶PSP° P·PjC-CεCfPIP°C,Pē
P°P±Ps PIIPsPrPēC,Pē PsPrPSPsC†P°CfPSPs P· P±CfPrCH-ClPePēPjPē CḥPsP·CḥPēPSP°PjPē
PrP»Ccl PIPSCfC,CḥC-CεPSCḥPsPIPμPSPSPsPiPs PIIPμPrPμPSPSCl, C%Ps PjC-CfC,CclC,CH
PeP°P»CHC†C-PMē, PSP°PIC-C,CH PiCḥPē PIPēPePsCḥPēCfC,P°PSPSC- CḥC-P·PSPēC...
C-PSC,,CfP·C-PMēPSPēC... CfPēCfC,PμPj P°P±Ps PIIPμPrPμPSPSC- PiCḥPμPiP°CḥP°C,C-PI Cf
CḥC-P·PSC- C-PSC,,CfP·C-PMēPSC- PrC-P»CclPSPePē. PμCḥPsC,Pμ PiP°C†C-C”PSC,P°Pj
PIC-PePsPj PIC-Pr 28 PrPSC-PI C†PμC,,C,CḥPēP°PeCfPsPS C,P° PeP°P»CHC†C-PMēPIPjC-CfPSC-
CḥPsP·CḥPēPSPē PjPsP¶PSP° PIIPsPrPēC,Pē PiPsCfP»C-PrPsPIPSPs, PsPrPēPS PiC-CfP»Ccl
PsPrPSPsPiPs, P·P° CfPjPsPIPē PIIPμPrPμPSPSCl PiCḥPμPiP°CḥP°C,C-PI C†PμCḥPμP·
CḥC-P·PSC- C-PSC,,CfP·C-PMēPSC- CfPēCfC,PμPjPē Cf CḥC-P·PSC- PrC-P»CclPSPePē C,C-P»P°
P°P±Ps P·P°PjC-PSPē CḥPμC,PμP»CHPSPsPiPs PiCḥPsPjPēPIP°PSPSCl
C-PSC,,CfP·C-PMēPSPsC— CfPēCfC,PμPjPē PjC-P¶ PIIPμPrPμPSPSClPj C†PēC... P·P°CfPsP±C-PI
C,,C-P·C-PsP»PsPiC-CḥPSPēPj CfPsP»CHPSPiPēPj CḥPsP·CḥPēPSPsPj, C%PsP±
P·P°PiPsP±C-PiC,Pē CfC,PIPsCḥPμPSPSCḥ PiCḥPμC†PēPiC-C,P°C,Cf. PμP°C†C-C”PSC,P°Pj,
CclPeC- PiPsC,CḥPμP±CfCḥC,CH PiPsCfC,C-PMēPSPēC... C-PSC,,CfP·C-PMē
PeP°P»CHC†C-PMēPIPjC-CfPSPēC... CḥPsP·CḥPēPSC-PI PrP»Ccl PiPsPIPSPsPiPs
PiP°CḥPμPSC,PμCḥP°P»CHPSPsPiPs C...P°CḥC†CfPIP°PSPSCl (PμPμPΓ), PjPμPrPēCḥPSC-
PiCḥP°C†C-PIPsPēPePē PjPsP¶CfC,CH PiCḥPēP·PSP°CḥPēC,Pē P°P»CHC,PμCḥPSP°C,PēPIPsC-
P°PSC,PēP±P°PeC,PμCḥC-P°P»CHPSC- P·P°CfPsP±Pē, P·P°CfC,PsCfCfPIP°PSPSCl CclPePēC...
PSPμ PiPsPiBḥ™ CclP·P°PSPμ P· PiPsPrC-P±PSPēPj CḥPēP·PēPePsPj CfC,PIPsCḥPμPSPSCl
PiCḥPμC†PēPiC-C,P°C,C-PI. PiPeC%Ps P·P°CfC,PsCfCfPIP°PSPSCl
C†PμC,,C,CḥPēP°PeCfPsPSCf PiP°C†C-C”PSC,P°Pj, CclPeC- PiPsC,CḥPμP±CfCḥC,CH
PiPsCfC,C-PMēPSPsPiPs PiP°CḥPμPSC,PμCḥP°P»CHPSPsPiPs C...P°CḥC†CfPIP°PSPSCl,
PIPēP·PSP°PSPs PSPμPsP±C...C-PrPSPēPj, CḥPsP·CḥPēPSPē PrP»Ccl PμPμPΓ C,P°
C†PμC,,C,CḥPēP°PeCfPsPS PjPsP¶PSP° PIIPsPrPēC,Pē PsPrPSPsC†P°CfPSPs, C...PsC†P° C-
C†PμCḥPμP· CḥC-P·PSC- C-PSC,,CfP·C-PMēPSC- CfPēCfC,PμPjPē C,P° Cf CḥC-P·PSC-
PrC-P»CclPSPePē C,C-P»P°. PḥP°PePsP¶ PIIPμPrPμPSPSCl CḥPsP·CḥPēPSC-PI PrP»Ccl PμPμPΓ
PjPsP¶PSP° PiCḥPēP·CfPiPēPSPēC,Pē PSP° C†P°Cf C-PSC,,CfP·C-C—
C†PμC,,C,CḥPēP°PeCfPsPSCf C,P° PiCḥPsPjPēC,Pē C-PSC,,CfP·C-PMēPSC- CfPēCfC,PμPjPē
PjC-P¶ PIIPμPrPμPSPSClPj CḥPsP·CḥPēPSC-PI (PrPēPI. CḥPsP·PrC-P»Pē
B«PμCḥPsC,PēPiPsPeP°P·P°PSPSClB», B«PμPsP±C-CḥPSC- CḥPμP°PeC†C-C—B» C,P°
B«PμCfCfPjC-CfPSC-CfC,CHB»).

P”C-C,Pē.

P’PμP·PiPμPeP° C,P° PμC,,PμPeC,PēPIPsC-CfC,CH P·P°CfC,PsCfCfPIP°PSPSCl
PiCḥPμPiP°CḥP°C,Cf P”PμPSC-C†PμC,, Cf PSPsPIPsPSP°CḥPsPrP¶PμPSPēC..., PSPμPjPsPIP»CclC,
C,P° PrC-C,PμPMē P±CfP»Pē PICfC,P°PSPsPIP»PμPSC- PiCḥPē P·P°CfC,PsCfCfPIP°PSPSC-
PrPsP·, PsPiPēCfP°PSPēC... Cf CḥPsP·PrC-P»C- B«PḥPiPsCfC-P± P·P°CfC,PsCfCfPIP°PSPSCl
C,P° PrPsP·PēB». Pj PrPsCfP»C-PrP¶PμPSPSClC... P±CfP»Ps PiPsPeP°P·P°PSPs, C%Ps
C†PμC,,C,CḥPēP°PeCfPsPS, CclPe C- PrPμCclPeC- C-PSCεC- C†PμC,,P°P»PsCfPiPsCḥPēPSPē,
PjPsP¶Pμ PIPēC,C-CfPSClC,Pē P±C-P»C-CḥCfP±C-PS P·C- P·PiBḥ™ CclP·PeCf P·
P°P»CHP±CfPjC-PSPsPj CfPēCḥPsPIP°C,PePē PeCḥPsPIC-.

P" PμPSC-C†PμC,, PiCḡPsC, PēPiPsPeP°P·P°PSPēPNē PSPμPrPsPSPsCēPμPSPēPj C,P°
PrPsPSPsCēPμPSPēPj PSPsPiPsPSP°CḡPsPrP¶PμPSPēPj, C¶PePēPj P·P°PiCḡPsP¶CḡC"
CḡPēP·PēPe CḡPsP·PiPēC, PeCḡ P±C-P»C-CḡCḡP±C-PSPsPiPsC— PμPSC†PμC,,P°P»PsPiP°C,C-C—
(PrPēPI. CḡPsP·PrC-P» B«PμCḡPsC, PēPiPsPeP°P·P°PSPSC¶B»).

P†PjCžPSPsPsPiPsCḡPμCḡPμPrPePsPIP°PSP° PiPμPjPsP»C-C, PēC†PSP° P°PSPμPjC-C¶

P'PēPiP°PrPePē C-PjCḡPSPsPsPiPsCḡPμCḡPμPrPePsPIP°PSPsC— PiPμPjPsP»C-C, PēC†PSPsC—
P°PSPμPjC-C— CḡPiPsCḡC, PμCḡC-PiP°P»PēCḡC¶Cḡ Cḡ PiP°C†C-C" PSC, C-PI, C¶PeC-
PsC, CḡPēPjCḡPIP°P»Pē P°PSC, PēP±P°PeC, PμCḡC-P°P»CḡPSC- P·P°CḡPsP±Pē PeP»P°CḡCḡ
C†PμC,,P°P»PsCḡPiPsCḡPēPSC-PI, Cḡ C, PsPjCḡ C†PēCḡP»C- PiCḡPμPiP°CḡP°C, P" PμPSC-C†PμC,,
(PrPēPI. CḡPsP·PrC-P» B«PμPsP±C-C†PSC- CḡPμP°PeC†C-C—B»). PḡC¶P¶PeC- PiPēPiP°PrPePē
PiPμPjPsP»C-C, PēC†PSPsC— P°PSPμPjC-C—, PI C, PsPjCḡ C†PēCḡP»C- P·P»PμC, P°P»CḡPSPēPj
PSP°CḡP»C-PrPePsPj, P±CḡP»Pē P·P°CḡPμC" CḡC, CḡPsPIP°PSC- PI PiPμCḡC-PsPr
P»C-PeCḡPIP°PSPSC¶ C†PμC,,C, CḡPēP°PeCḡPsPSPsPj C¶Pe Cḡ PrPsCḡPsCḡP»PēC..., C,P°Pe C-
Cḡ PrC-C, PμPNē.

PiPeC%Ps PiC-Pr C†P°Cḡ P·P°CḡC, PsCḡCḡPIP°PSPSC¶ C†PμC,,C, CḡPēP°PeCḡPsPSCḡ Cḡ
PiP°C†C-C" PSC, P° PiPēPSPēPeP°C" P°PSPμPjC-C¶, CḡP»C-Pr CḡPsP·PiP»C¶PSCḡC, Pē
PrC-P°PiPSPsP· P°PSPμPjC-C—, P°CḡPsC†C-PNēPsPIP°PSPsC— C-P·
P·P°CḡC, PsCḡCḡPIP°PSPSC¶Pj C†PμC,,P°P»PsCḡPiPsCḡPēPSCḡ, C,P° PiCḡPēPiPēPSPēC, Pē
P·P°CḡC, PsCḡCḡPIP°PSPSC¶ C†PμC,,C, CḡPēP°PeCḡPsPSCḡ PrPs PICḡC, P°PSPsPIP»PμPSPSC¶
PμC,C-PsP»PsPiC-C— P·P°C...PiPsCḡCḡPIP°PSPSC¶.

P"PsPiPiPsC, CḡPēPiP°P»Pμ P»C-PeCžPIP°PSPSC¶

PμCḡPē PrPsPiPiPsC, CḡPēPiP°P»PsPjCḡ P»C-PeCḡPIP°PSPSC- CḡP»C-Pr CḡPμPiCḡP»C¶CḡPSPs
PiCḡPsPiPsPrPēC, Pē CḡPsP·PiPsCḡPSCḡC, PēPNē P°PSP°P»C-P· PeCḡPsPIC-.

*PḡPsP»C-C,/PSP°PrPjC-CḡPSPēPNē CḡC-CḡC, PSPμC†CžC,P»PēPiPēC...
PjC-PeCḡPsPsCḡPiP°PSC-P·PjC-PI*

P'PēPiP°PrPePē PePsP»C-C, Cḡ C, P° PiCḡPμPiPrPsPjPμPjP±CḡP°PSPsP·PSPsPiPs PePsP»C-C, Cḡ,
P°CḡPsC†C-PNēPsPIP°PSPēC... C-P· P·P°CḡC, PsCḡCḡPIP°PSPSC¶Pj
P°PSC, PēP±P°PeC, PμCḡC-P°P»CḡPSPēC... P·P°CḡPsP±C-PI, P±CḡP»Pē
P·P°CḡPμC" CḡC, CḡPsPIP°PSC- PSP° C,P»C- P·P°CḡC, PsCḡCḡPIP°PSPSC¶ PjP°PNēP¶Pμ PICḡC-C...
P°PSC, PēP±P°PeC, PμCḡC-P°P»CḡPSPēC... P·P°CḡPsP±C-PI, Cḡ C, PsPjCḡ C†PēCḡP»C-
C†PμC,,C, CḡPēP°PeCḡPsPSCḡ. PḡC¶P¶PeC-CḡC, Cḡ C†PēC... P·P°C...PiPsCḡCḡPIP°PSCḡ
PjPsP¶Pμ PePsP»PēPiP°C, PēCḡC¶PIC-Pr P»PμPiPePsC— PrPs P·P°PiCḡPsP·P»PēPiPsC— PrP»C¶
P¶PēC, C, C¶. PḡPsPjCḡ PiP°P¶P»PēPiPs PICḡP°C...PsPICḡPIP°C, Pē PjPsP¶P»PēPIC-CḡC, Cḡ
C, P°PePsPiPs PrC-P°PiPSPsP·Cḡ Cḡ PiP°C†C-C" PSC, C-PI, Cḡ C¶PePēC... PiC-Pr C†P°Cḡ P°P±Ps
PiC-CḡP»C¶ P·P°CḡC, PsCḡCḡPIP°PSPSC¶ C†PμC,,C, CḡPēP°PeCḡPsPSCḡ PiPēPSPēPeP»P°
PrC-P°CḡPμC¶ (PrPēPI. CḡPsP·PrC-P» B«PμPsP±C-C†PSC- CḡPμP°PeC†C-C—B»). PḡP»C-Pr
PsP±PjC-CḡPeCḡPIP°C, Pē PiCḡPēPiPēPSPμPSPSC¶ C, PμCḡP°PiC-C—
C†PμC,,C, CḡPēP°PeCḡPsPSPsPj C, P° P·P°CḡC, PsCḡCḡPIP°PSPSC¶ PIC-PrPiPsPIC-PrPSPēC...
P·P°CḡPsP±C-PI PiCḡPsC, Pē *Clostridium difficile*. P»C-PeP°CḡCḡCḡPeC- P·P°CḡPsP±Pē, C%Ps
PiCḡPēPiPSC-C†CḡCḡ, Cḡ PiPμCḡPēCḡC, P°P»CḡC, PēPeCḡ, P·P°CḡC, PsCḡPsPICḡPIP°C, Pē PSPμ
CḡP»C-Pr.

PiPe C- PiCḡPē P·P°CḡC, PsCḡCḡPIP°PSPSC- C-PSCēPēC...
P°PSC, PēP±P°PeC, PμCḡC-P°P»CḡPSPēC... P·P°CḡPsP±C-PI, PjPsP¶CḡC, Cḡ PiPēPSPēPeP°C, Pē
CḡCḡPiPμCḡC-PSC,, PμPeC†C-C—, CḡPiCḡPēC†PēPSPμPSC- PSPμC†CḡC, P»PēPiPēPjPē PrPs

PiCḡPsC,PëPiPsPeP°P·P°PSPSCḡ PrPs P·P°CíC,PsCíCíPIP°PSPSCḡ P»C-PrPsPeP°C—PSCí,
P·P°CíC,PḡCḡPḡPḡPḡPḡPSPSCḡ C,P° C-PSC€Cí PIC-PrPiPsPIC-PrPSCí C-PSC,,PsCḡPjP°C†C-Cḡ,
PSP°PIPḡPrPḡPSCí PI C-PSCíC,CḡCíPeC†C-C— PrP»Cḡ PjPḡPrPëC†PSPsPiPs
P·P°CíC,PsCíCíPIP°PSPSCḡ P»C-PrPsPeP°C—PSCí (PrPëPI. CḡPsP·PrC-P»
B«PḡCḡPsC,PëPiPsPeP°P·P°PSPSCḡB»). P PsP·C†PëPS P»C-PrPsPeP°C—PSCí Cí PḡPsPrPSPsPjCí
PIPëPiP°PrPeCí PSPḡ PjPsPḡPSP° PIPiPsPrPëC,Pë PIPSCíC,CḡC-C€PSCḡPsPIPḡPSPSPs.

P-PsPIC†PSPsPeP°Pjēḡ™ CḡPSP° C...PIPsCḡPsP±P°

Pj CḡP°P·C- PSP°CḡPIPSPsCíC,C- PSP° CíPsPSPsPiCḡP°PjC- C,C-PSPḡPNḡ CíP»C-Pr
P·PIP°PḡPëC,Pë PSP° PjPsPḡP»PëPIC-CíC,Cḡ CíC,PIPsCḡPḡPSPSCḡ PiCḡPḡC†PëPiC-C,P°C,C-PI
PeP°P»CḡC†C-C”PIPsC— CíPsP»C- C†PḡC,,C,CḡPëP°PeCíPsPSCí. P—P°C,C-PSPḡPSPSCḡ, CḡPs
PiPsPjPëP»PePsPIPs PIPiP°PḡP°P»PëCíCḡ PḡPsPIC†PSPëPjPë PeP°PjPḡPSCḡPjPë,
CíPiPsCíC,PḡCḡC-PiP°P»PëCíCḡ PSP° CíPsPSPsPiCḡP°PjP°C... PḡPsPIC†PSPsPiPs
PjC-C...CíCḡP°, C- C†P°CíC,PsC,P° C—C... PIPëPSPëPePSPḡPSPSCḡ P·CḡPsCíC,P°P»P° PiCḡPë
P·P°CíC,PsCíCíPIP°PSPSC- C†PḡC,,C,CḡPëP°PeCíPsPSCí Cí PrPsP·C- 1 Pi PSP° PrPsP±Cí C,P°
PIPëCḡPḡ. PḡCíPsP±P»PëPIPsC— PsP±PḡCḡPḡPḡPḡPSPsCíC,C- CíP»C-Pr
PrPsC,CḡPëPjCíPIP°C,PëCíCḡ PiCḡPë P·P°CíC,PsCíCíPIP°PSPSC- PiCḡPḡPiP°CḡP°C,Cí
PrC-C,CḡPj. PḡP°PeC- PiCḡPḡC†PëPiC-C,P°C,Pë P·PSPëPeP°CḡC,Cḡ PiC-CíP»Cḡ
PiCḡPëPiPëPSPḡPSPSCḡ C,PḡCḡP°PiC-C— C†PḡC,,C,CḡPëP°PeCíPsPSPsPj. P C-PrPePs
CíC,PIPsCḡPḡPSPSCḡ PiCḡPḡC†PëPiC-C,P°C,C-PI PeP°P»CḡC†C-C”PIPsC— CíPsP»C-
C†PḡC,,C,CḡPëP°PeCíPsPSCí CíCíPiCḡPsPIPsPrPḡCíPIP°P»PsCíCḡ
CíPëPjPiC,PsPjP°C,PëPePsCḡ. PḡCḡPë PSP°CḡPIPSPsCíC,C- CíPëPjPiC,PsPjC-PI
CḡPḡPePsPjPḡPSPPrCíC”C,CḡCíCḡ PePsPSCíPḡCḡPIP°C,PëPIPSPḡ
PSPḡC...C-CḡCíCḡPiC-C†PSPḡ P»C-PeCíPIP°PSPSCḡ. P>C-PeP°Cḡ PjP°C” PiCḡPëPNḡPSCḡC,Pë
CḡC-C€PḡPSPSCḡ PiCḡPs PiCḡPëPiPëPSPḡPSPSCḡ P·P°CíC,PsCíCíPIP°PSPSCḡ
PiCḡPḡPiP°CḡP°C,Cí, P·PIP°PḡP°CḡC†Pë PSP° CḡPḡP·CíP»CḡC,P°C,Pë PsC†C-PSPePë
PePsCḡPëCíC,C--CḡPëP·PëPeCí Cí PePsPSPeCḡPḡC,PSPsPjCí PIPëPiP°PrPeCí (PrPëPI.
CḡPsP·PrC-P» B«PḡPsP±C-C†PSC- CḡPḡP°PeC†C-C—B»).

P-PsPIC†PSPëPNḡ CíC,P°P·

P’PëPiP°PrPePë PiP°PSPeCḡPḡP°C,PëC,Cí, PjPsPḡP»PëPIPs, CíPiCḡPëC†PëPSPḡPSC-
PSPḡPiCḡPsC...C-PrPSC-CíC,Cḡ PḡPsPIC†PSPëC... C€P»CḡC...C-PI, P±CíP»Pë
P·P°CḡPḡC”CíC,CḡPsPIP°PSC- Cí PiP°C†C-C”PSC,C-PI, CḡPeC- PsC,CḡPëPjCíPIP°P»Pë
C†PḡC,,C,CḡPëP°PeCíPsPS (PrPëPI. CḡPsP·PrC-P» B«PḡPsP±C-C†PSC- CḡPḡP°PeC†C-C—B»).
P’C-P»CḡC€C-CíC,Cḡ C,P°PePëC... PiP°C†C-C”PSC,C-PI PjP°P»Pë C,,P°PeC,PsCḡPë
CḡPëP·PëPeCí CḡPsP·PIPëC,PeCí C...PsP»PḡCíC,P°P·Cí C,P° CíC,PIPsCḡPḡPSPSCḡ
P±C-P»C-P°CḡPSPsPiPs CíP»P°PrPḡCí, C,P°PeC- CḡPe P»C-PeCíPIP°PSPSCḡ PI
P°PSP°PjPSPḡP·C-, C,CḡPḡPeC- P·P°C...PIPsCḡCḡPIP°PSPSCḡ C,P° PiPsPIPSPḡ
PiP°CḡPḡPSC,PḡCḡP°P»CḡPSPḡ C...P°CḡC†CíPIP°PSPSCḡ. PḡPḡ PjPsPḡPSP°
PIPëPeP»CḡC†P°C,Pë, CḡPs C-PSC-C†C-CḡCḡC†PëPj P°P±Ps PrPsPrP°C,PePsPIPëPj
C,,P°PeC,PsCḡPsPj CḡPsP·PIPëC,PeCí C†CḡPsPiPs PiPsCḡCíC€PḡPSPSCḡ PjPsPḡPḡ P±CíC,Pë
CíC,PIPsCḡPḡPSPSCḡ Cí PḡPsPIC†PSPëC... C€P»CḡC...P°C... PiCḡPḡC†PëPiC-C,P°C,C-PI
PIPSP°CíP»C-PrPsPe P·P°CíC,PsCíCíPIP°PSPSCḡ PiCḡPḡPiP°CḡP°C,Cí P”PḡPSC-C†PḡC,,.

PḡPëCḡPePsPIPsPeP°Pjēḡ™ CḡPSP° C...PIPsCḡPsP±P°

P—P°CḡPḡC”CíC,CḡPsPIP°PSC- PIPëPiP°PrPePë CíC,PIPsCḡPḡPSPSCḡ PSPëCḡPePsPIPëC...
PeP°PjPḡPSC-PI, CḡPs P·PSPëPeP°P»Pë PiC-CíP»Cḡ PiCḡPëPiPëPSPḡPSPSCḡ
P·P°CíC,PsCíCíPIP°PSPSCḡ C†PḡC,,C,CḡPëP°PeCíPsPSCí (PrPëPI. CḡPsP·PrC-P»
B«PḡPsP±C-C†PSC- CḡPḡP°PeC†C-C—B»). Pj CḡP°P·C- PSP°CḡPIPSPsCíC,C-

РμРμСҫС-РsPr PiPsPrCfPIP°PSPSCЦ PiCҫCfPrPrCҫ

PjPμC,,C,СҫPөP°PeCfPsPS PiCҫPsPSPөPeP°C” Cр PiCҫCfPrPSPμ PjPsP»PsPePs Cр
PSPөP·СҫPePөC... PePsPSC†PμPSC,СҫP°C†C-ЦЦC..., P°P»Pμ PiCҫPө P·P°CfC,PsCfCfPIP°PSPSC-
PiCҫPμPiP°CҫP°C,Cр Cр C,PμCҫP°PiPμPIC,PөC†PSPөC... PrPsP·P°C... PSPμ
PsC†C-PөCfC”C,СҫCfCfC P¶PsPrPSPsPiPs PiP°P»PөPICf PSP° PiCҫCfPrPSPөC...
PSPμPjPsPIP»ЦЦC,, PμCҫPsC,Pμ PSPμ PjPsP¶PSP° PiPөPeP»CҫC†P°C,Pө CҫPөP·PөPe
CҫPsP·PIPөC,PөCf PrC-P°CҫPμC— C,P° PiCҫPөP±PePsPIPsC— C-PSC,,PμPeC†C-C—
CfP»PөP·PsPIPөC... PsP±PsP»PsPSPsPe. PҫP»C-Pr PiCҫP°C...PsPICfPIP°C,Pө
PjPsP¶P»PөPIC-CfC,Сҫ CfPμPSCfPөP±C-P»C-P·P°C†C-C—. PμPsC,СҫC-P±PSPs
PiCҫPөP№PSCЦC,Pө CҫC-CөPμPSPSCЦ C°PsPrPs PiCҫPөPiPөPSPμPSPSCЦ
PiPsPrCfPIP°PSPSCЦ PiCҫCfPrPrCҫ P°P±Ps PiCҫPөPiPөPSPμPSPSCЦ/PIC-PrPjPsPIPө PIC-Pr
P·P°CfC,PsCfCfPIP°PSPSCЦ C†PμC,,C,СҫPөP°PeCfPsPSCr C-P· PiCҫP°C...CfPIP°PSPSCЦPj
PePsCҫPөCfC,C- PIC-Pr PiCҫCfPrPSPsPiPs PiPөPiPsPrPsPICfPIP°PSPSCЦ PrP»ЦЦ PrPөC,PөPSPө
C,P° PePsCҫPөCfC,C- PIC-Pr C,PμCҫP°PiC-C— PrP»ЦЦ P¶C-PSPөPө.

РμРμСҫС,PөP»СҫPSC-CfC,Сҫ

PJ PrPsCfP»C-PrP¶PμPSPSCЦC... CҫPμPiCҫPsPrCfPeC,PөPIPSPsC— C,,CfPSPөC†C-C— PSPμ
P±CfP»Ps PiPөCЦPIP»PμPSPs PsP·PSP°Pe PSPμP±P°P¶P°PSPsPiPs PiP°P»PөPICf PSP°
C†PsP»PsPIC-C†C P°P±Ps P¶C-PSPsC†C C,,PμCҫC,PөP»СҫPSC-CfC,Сҫ.

*P—PrP°C,PSC-CfC,Сҫ PiP°P»PөPIP°C,Pө PSP° CөPIPөPrPeC-CfC,Сҫ CҫPμP°PeC†C-C— PiCҫPө
PePμCҫCзPIP°PSPSC- P°PIC,PsC,CҫP°PSCfPiPsCҫC,PsPj P°P±Ps C-PSCөPөPjPө
PjPμC...P°PSC-P·PjP°PjPө.*

PμC-Pr C†P°Cf P»C-PөCfPIP°PSPSCЦ C†PμC,,C,СҫPөP°PeCfPsPSPsPj PjPsP¶CfC,Сҫ
PiPөPSPөPeP°C,Pө C,P°PeC- PiPsP±C-C†PSC- CҫPμP°PeC†C-C—, ЦЦPe
P·P°PiP°PjPsCҫPsC†PμPSPSCЦ, C°Ps PjPsP¶Pμ PiP°P»PөPIP°C,Pө PSP° P·PrP°C,PSC-CfC,Сҫ
PePμCҫCfPIP°C,Pө C,СҫP°PSCfPiPsCҫC,PSPөPjPө P·P°CfPsP±P°PjPө P°P±Ps
PiCҫP°C†CҫPIP°C,Pө P·C- CfPeP»P°PrPSPөPjPө PjPμC...P°PSC-P·PjP°PjPө (PrPөPi. CҫPsP·PrC-P»
B«PμPsP±C-C†PSC- CҫPμP°PeC†C-C—B»). PμP°C†C-C”PSC,P°Pj CfP»C-Pr P±CfC,Pө
PsP±PμCҫPμP¶PSPөPjPө PiCҫPө PePμCҫCfPIP°PSPSC- P°PIC,PsC,CҫP°PSCfPiPsCҫC,PsPj
P°P±Ps CҫPsP±PsC,C- P· C-PSCөPөPjPө PjPμC...P°PSC-P·PjP°PjPө.

PҫPiPsCfC-P± P·P°CfC,PsCfCзPIP°PSPSCЦ C,P° PrPsP·Pө.

P”PsP·CfPIP°PSPSCЦ

P”PsP·P° PiCҫPμPiP°CҫP°C,Cр P·P°P»PμP¶PөC,Сҫ PIC-Pr C,ЦЦP¶PePsCfC,C-,
C†CfC,P»PөPIPsCfC,C-, P»PsPeP°P»C-P·P°C†C-C— C,P° C,PөPiCf C-PSC,,PμPeC†C-C—, P°
C,P°PePsP¶ PIC-Pr PIC-PөCf C- C,,CfPSPөC†C-C— PiPμC†C-PSPөPө C,P° PSPөCҫPsPe
PiP°C†C-C”PSC,P°.

PкPөP¶C†Pμ PSP°PiPμPrPμPSC- CҫPμPePsPjPμPSPrPsPIP°PSC- PrPsP·Pө PrP»ЦЦ
PiPsPeP°P·P°PSCҫ. P’ PsCfPsP±P»PөPIPs C,ЦЦP¶PePөC... PiPөPiP°PrPeP°C... CfP»C-Pr
P·P°CfC,PsCfPsPICfPIP°C,Pө PSP°P№PiPөC°Cf PrPsP·Cf C-P·
CҫPμPePsPjPμPSPrPsPIP°PSPsPiPs PrC-P°PiP°P·PsPSCf.

P"PsCḥPsCíP»C- C,P° PrC-C,Pë PIC-PePsPj PIC-Pr 12 CḥPsPeC-PI (≥50 PePi)

P"PsP·P° C†PμC,,C,CḥPëP°PeCíPSPSCí*	PSP°CíC,PsC,P° PIPIPμPrPμPSPSCí**	PμPsPeP°P·P°PSPSCí
1Бḥ"2 Pi	1 CḥP°P· PSP° PrPsP±Cí	PμPsP·P°P»C-PeP°CḥPSCíPSP° PìPSPμPIPjPsPSC-Cí. P"PsCíC,CḥPμ CíCíPeP»P°PrPSPμPSPSCí C...CḥPsPSC-C†PSPsC— PsP±CíC,CḥCíPeC,PëPIPSPsC— C...PIPsCḥPsP±Pë P»PμPiPμPSCḥ. P'PSCíC,CḥC-C€PSCḥPsC†PμCḥPμPIPSC- C-PSC,,PμPeC†C-C—. PJCíPeP»P°PrPSPμPSC- C-PSC,,PμPeC†C-C— CíPμC†PsPIPëPIC-PrPSPëC... C€P»CíC...C-PI (PIPeP»CḥC†P°CḥC†Pë PíC-C"»PsPSPμC,,CḥPëC,).
2 Pi	1 CḥP°P· PSP° PrPsP±Cí	P"PsCíPíC-C,P°P»CḥPSP° PìPSPμPIPjPsPSC-Cí. PJCíPeP»P°PrPSPμPSC- C-PSC,,PμPeC†C-C— C€PeC-CḥPë C- PjBḥ™ CíPePëC... C,PeP°PSPëPS. P†PSC,,PμPeC†C-C— PeC-CíC,PsPe C- CíCíPiP»PsP±C-PI.
2Бḥ"4 Pi	1 CḥP°P· PSP° PrPsP±Cí	P'PμPrPμPSPSCí PìP°C†C-C"PSC,C-PI P· PSPμPNëC,CḥPsPìPμPSC-C"ḥ, Cí CíPePëC... CḥPsP·PIPëPSCíP»P°CíCí PìP°CḥCíC†PeP° C- C" PíC-PrPsP·CḥP° PSP° P±P°PeC,PμCḥC-P°P»CḥPSCí C-PSC,,PμPeC†C-ḥ. P'P°PeC,PμCḥC-P°P»CḥPSPëPNë PμPSPPrPsPeP°CḥPrPëC,.. P'P°PeC,PμCḥC-P°P»CḥPSPëPNë PjPμPSC-PSPiC-C,.

*PμCḥPë PrPsPeCíPjPμPSC,P°P»CḥPSPs PíC-PrC,PIPμCḥPrPμPμPSC-PNë
P±P°PeC,PμCḥC-C" PjC-C— CíP»C-Pr CḥPsP·PiP»CíPSCíC,Pë PìPëC,P°PSPSCí PíCḥPs
P·P°CíC,PsCíCíPIP°PSPSCí PSP°PNëPIPëC%PsC— PrPsP·Pë C-P·
CḥPμPePsPjPμPSPPrPsPIP°PSPsPiPs PrC-P°PìP°P·PsPSCí.

**PJ CḥP°P·C- P·P°CíC,PsCíCíPIP°PSPSCí PrPsP·, C%Ps PìPμCḥPμPIPëC%CíCḥC,Cḥ 2 Pi PSP°
PrPsP±Cí, CíP»C-Pr CḥPsP·PiP»CíPSCíC,Pë PìPëC,P°PSPSCí PíCḥPs PIPμPrPμPSPSCí
PíCḥPμPìP°CḥP°C,Cí 2 CḥP°P·Pë PSP° PrPsP±Cí (P· 12-PiPsPrPëPSPSPëPj
C-PSC,PμCḥPIP°P»PsPj).

PμPsPeP°P·P°PSPSCí Cí PrPsCḥPsCíP»PëC... C- PrC-C,PμPNë PIC-PePsPj PIC-Pr 12 CḥPsPeC-PI
(≥ 50 PePi), C%Ps PìPsC,CḥPμP±CíCḥC,Cḥ P·P°CíC,PsCíCíPIP°PSPSCí PsCíPsP±P»PëPIPëC...
CíC...PμPj PrPsP·CíPIP°PSPSCí:

P"PsCíC,CḥPëPNë CíPμCḥPμPrPSC-PNë PsC,PëC,

PḥPsPμPSP° P·P°CíC,PsCíPsPICíPIP°C,Pë PsPrPSPsCḥP°P·PsPICí

PIPSCrC,CTHC-C€PSCHPsPjBHT™ CII·PsPICr PrPsP·Cr 1BHT“2 Pi PiCTHPµPiP°CTHP°C,Cr P”PµPSC-C†PµC,,.

P”PµCIIPeC- PrP°PSC- CÍPIC-PrC†P°C,CH, C%oPs Cr PIPëPiP°PrPeCr, PePsP»Pë CÍC,P°PS PiP°C†C-C”PSC,P° C,CIIPIPePëPNë P°P±Ps PiPsPiPµCTHPµPrPSCII C,PµCTHP°PiC-CII P±CrP»P° PSPµPµC,,PµPeC,PëPIPSCH, P”PµPSC-C†PµC,, PjPsP¶Pµ P±CrC,Pë PµC,,PµPeC,PëPIPSPëPj PiCTHPë PIPSCrC,CTHC-C€PSCHPsPjBHT™ CII·PsPIPsPjCr PIPµPrPµPSPSC- Cr PrPsP·C- 1BHT“2 Pi PSP° PrPsP±Cr PiCTHPsC,CIIPIPsPj 3 PrPSC-PI.

PµPµCTHPµPrPsPiPµCTHP°C†C-PNëPSP° PiCTHPsC,,C-P»P°PeC,PëPeP° C-PSC,,PµPeC†C-PNë C¿ PjC-CÍC†C- C...C-CTHC¿CTHPiC-C†PSPsPiPs PIC,CTHC¿C†P°PSPSCII

2 Pi PsPrPSPsCTHP°P·PsPIPs PiPµCTHPµPr PsPiPµCTHP°C†C-C”CH.

P”PsPSPsCTHPµCII

PhPrPSPsCTHP°P·PsPIP° PrPsP·P° 500 PjPi PIPSCrC,CTHC-C€PSCHPsPjBHT™ CII·PsPIPs.

PÝPëC,,C-P»C-CÍ

P PµPePsPjPµPSPPrPsPIP°PSP° PrPsP·P° - 500 PjPiBHT“1 Pi 1 CTHP°P· PSP° PrPsP±Cr P·C- P·P±C-P»CHC€PµPSPSCII Pj PrPsP·Pë PrPs 2 Pi PsPrPëPS CTHP°P· PSP° PrPsP±Cr PiCTHPë PSPµPNëCTHPsCÍPëC,,C-P»C-CÍC- PiCTHPsC,CIIPIPsPj 10BHT“14 PrPSC-PI.

P PµPePsPjPµPSPPrP°C†C-C— C%oPsPrPs PrPsP·CrPIP°PSPSCII PiCTHPë CÍPëC,,C-P»C-CÍC-, PIPeP»CHC†P°CHC†Pë PSPµPNëCTHPsCÍPëC,,C-P»C-CÍ, P±P°P·CrCHC,CHCÍCII PSP° PsP±PjPµP¶PµPSPëC... PrP°PSPëC.... PÝP»C-Pr C,P°PePsP¶ PICHTP°C...PsPICrPIP°C,Pë PSP°C†C-PsPSP°P»CHPSC- P°P±Ps PjC-CÍC†PµPIC- CTHPµPePsPjPµPSPPrP°C†C-C—.

P”PëCÍPµPjC-PSPsPIP°PSPëPNë P±PsCTHPµP»C-PsP· P»P°PNëPjP° [CTHP°PSPSC-PNë (P†P† CÍC,P°PrC-CII) C- PiC-P·PSC-PNë (P†P†P† CÍC,P°PrC-CII)]

PµPs 2 Pi 1 CTHP°P· PSP° PrPsP±Cr PiCTHPsC,CIIPIPsPj 14BHT“21 PrPSCII.

P PµPePsPjPµPSPPrPsPIP°PSP° C,CTHPëPIP°P»C-CÍC,CH P»C-PeCrPIP°PSPSCII PIP°CTHC-CHC”, CÍP»C-Pr C,P°PePsP¶ PICHTP°C...PsPICrPIP°C,Pë PSP°C†C-PsPSP°P»CHPSC- P°P±Ps PjC-CÍC†PµPIC- CTHPµPePsPjPµPSPPrP°C†C-C—.

P”C-C,Pë

PkPsPIPsPSP°CTHPsPrP¶PµPSC-, PSPµPjPsPIP»CIIIC,P° C,P° PrC-C,Pë PIC-PePsPj PIC-Pr 15 PrPSC-PI PrPs 12 CTHPsPeC-PI (¿50 PePi)

P”C-C,CIIPI P· PjP°CÍPsCH C,C-P»P° ≥ 50 PePi CÍP»C-Pr P·P°CÍC,PsCÍPsPICrPIP°C,Pë P·PIPëC†P°PNëPSC- PrPsP·Pë PrP»CII PrPsCTHPsCÍP»PëC....

P”PsP·P° C†PµC,,C,CTHPëP°PeCÍPsPSCr*	PŞP°CÍC,PsC,P° PIPIPµPrPµPSPSCII**	PµPsPeP°P·P°PSPSCII
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50вґ“80 PjPi/PePi	1 CґP°P· PSP° PrPsP±Cf	P’PSCfC,CґC-C€PSCґPsC#PµCґPµPIPSC-C-PSC,,PµPeC†C-C—. PJCf’PeP»P°PrPSPµPSC-C-PSC,,PµPeC†C-C— Cf’PµC#PsPIPëPIC-PrPSPëC... C€P»CfC...C-PI (PIPëP»CґC#P°CґC#Pë PïC-C”P»PsPSPµC,,CґPëC,). PµPsP·P°P»C-PeP°CґPSCfPSP° PïPSPµPIPjPsPSC-Cf. P”PsCf’PïC-C,P°P»CґPSP° PïPSPµPIPjPsPSC-Cf.
50вґ“100 PjPi/PePi (PjP°PeCf’PëPjP°P»CґPSPs 4 Pi)	1 CґP°P· PSP° PrPsP±Cf	PJCf’PeP»P°PrPSPµPSC-C-PSC,,PµPeC†C-C— C€PeC-CґPë C-Pjвґ™ CfPePëC... C,PeP°PSPëPS. P†PSC,,PµPeC†C-C— PeC-Cf’C,PsPe C-Cf’Cf’PiP»PsP±C-PI. P’PµPr’PµPSPSCf PïP°C†C-C”PSC,C-PI P· PSPµPNëC,CґPsPïPµPSC-C”Cґ, Cf CfPePëC... CґPsP·PIPëPSCfP»P°Cf’Cf PïP°CґCfC#PeP° C- C” PïC-Pr’PsP·CґP° PSP° P±P°PeC,PµCґC-P°P»CґPSCf C-PSC,,PµPeC†C-Cґ.
80вґ“100 PjPi/PePi (PjP°PeCf’PëPjP°P»CґPSPs 4 Pi)	1 CґP°P· PSP° PrPsP±Cf	P’P°PeC,PµCґC-P°P»CґPSPëPNë PjPµPSC-PSPiC-C,
100 PjPi/PePi (PjP°PeCf’PëPjP°P»CґPSPs 4 Pi)	1 CґP°P· PSP° PrPsP±Cf	P’P°PeC,PµCґC-P°P»CґPSPëPNë PµPSPPr’PsPeP°CґPr’PëC,

*PµCґPë PrPsPeCf’PjPµPSC,P°P»CґPSPs PïC-Pr’C,PIPµCґPr’PµPSC-PNë
P±P°PeC,PµCґC-C”PjC-C— Cf’P»C-Pr CґPsP·PiP»CfPSCf’C,Pë PïPëC,P°PSPSCf PïCґPs
P·P°Cf’C,PsCf’Cf’PIP°PSPSCf PSP°PNëPIPëC%PsC— PrPsP·Pë C-P·
CґPµPePsPjPµPSPPr’PsPIP°PSPsPiPs Pr’C-P°PïP°P·PsPSCf’.

**Pj CґP°P·C- P·P°Cf’C,PsCf’Cf’PIP°PSPSCf Pr’PsP·, C%Ps PïPµCґPµPIPëC%Cf’CґC,Cґ 2 Pi PSP°
Pr’PsP±Cf, CґPsP·PiP»CfPSCf’C,Pë PïPëC,P°PSPSCf PïCґPs PIPµPr’PµPSPSCf
PïCґPµPïP°CґP°C,Cf 2 CґP°P·Pë PSP° Pr’PsP±Cf (P· 12-PiPsPr’PëPSPSPëPj
C-PSC,PµCґPIP°P»PsPj).

PµPsPeP°P·P°PSPSCf Cf PSPsPIPsPSP°CґPsPr’PµPSPëC..., PSPµPjPsPIP»CfC, C,P°
Pr’C-C,PµPNë PIC-PePsPj PIC-Pr 15 PrPSC-PI Pr’Ps 12 CґPsPeC-PI (‘ 50 PePi), C%Ps
PïPsC,CґPµP±Cf’CґC,Cґ P·P°Cf’C,PsCf’Cf’PIP°PSPSCf PsCf’PsP±P»PëPIPëC... Cf’C...PµPj
Pr’PsP·Cf’PIP°PSPSCf:

P”PsCf’C,CґPëPNë Cf’PµCґPµPr’PSC-PNë PsC,PëC,

P”P»Cf PïPsC#P°C,PePsPIPsPiPs P»C-PeCf’PIP°PSPSCf PïPsCf’C,CґPsPiPs
Cf’PµCґPµPr’PSCґPsPiPs PsC,PëC,Cf PjPsPµPSP° P·P°Cf’C,PsCf’PsPICf’PIP°C,Pë
PsPr’PSPsCґP°P·PsPICf’ PIPSCf’C,CґC-C€PSCґPsPjвґ™ CfP·PsPICf’ C-PSвґ™ C”PeC†C-Cґ
PïCґPµPïP°CґP°C,Cf P”PµPSC-C†PµC,, Cf Pr’PsP·C- 50 PjPi/PePi. P”PµCfPeC- Pr’P°PSC-
Cf’PIC-Pr’C#P°C,Cґ, C%Ps Cf PIPëPïP°Pr’PeCf’, PePsP»Pë Cf’C,P°PS Pr’PëC,PëPSPë
C,CfPµPµPNë P°P±Ps PïPsPïPµCґPµPr’PSCf C,PµCґP°PïC-Cf P±Cf’P»P°
PSPµPµC,,PµPeC,PëPIPSPsCґ, P”PµPSC-C†PµC,, PjPsPµPµ P±Cf’C,Pë PµC,,PµPeC,PëPIPSPëPj
PïCґPë PIPSCf’C,CґC-C€PSCґPsPjвґ™ CfP·PsPIPsPjCf’ PIPµPr’PµPSC- PI Pr’PsP·C- 50 PjPi/PePi

PSP° PrPsP±Cř PïCĤPsC,CĹPiPsPj 3 PrPSC-PI.

PμPμCĤPμPrPsPïPμCĤP°C†C-PN°PSP° PïCĤPsC,,C-P»P°PeC,PëPeP° C-PSC,,PμPeC†C-PN° Cž PjC-CĹC†C- C...C-CĤCžCĤPiC-C†PSPsPiPs PIC,CĤCžC†P°PSPSCĹ

50BĤ“80 PjPi/PePi PsPrPSPsCĤP°P·PsPIPs PïPμCĤPμPr PsPïPμCĤP°C†C-C”CĤ.

PŸPëC,,C-P»C-CĹ

P PμPePsPjPμPSPPrPsPIP°PSC- PrPsP·Pë – 75BĤ“100 PjPi/PePi (PjP°PeCĹPëPjP°P»CĤPSPs 4 Pi) 1 CĤP°P· PSP° PrPsP±Cř PïCĤPsC,CĹPiPsPj 10BĤ“14 PrPSC-PI. P PμPePsPjPμPSPPr°C†C-C— C%°PsPrPs PrPsP·CřPIP°PSPSCĹ PïCĤPë CĹPëC,,C-P»C-CĹC-, PIPeP»CĤC†P°CĤC†Pë PSPμPN°CĤPsCĹPëC,,C-P»C-CĹ, P±P°P·CřCĤC,CĤCĹCĹ PSP° PrCřP¶Pμ PsP±PjPμP¶PμPSPëC... PrP°PSPëC.... PŸP»C-Pr C,P°PePsP¶ PICĤP°C...PsPICřPIP°C,Pë PSP°C†C-PsPSP°P»CĤPSC- P°P±Ps PjC-CĹC†PμPIC- CĤPμPePsPjPμPSPPr°C†C-C—.

P”PëCĹPμPjC-PSPsPIP°PSPëPN° P±PsCĤPμP»C-PsP· P>P°PN°PjP° [CĤP°PSPSC-PN° (P†P† CĹC,P°PrC-CĹ) C- PïC-P·PSC-PN° (P†P†P† CĹC,P°PrC-CĹ)]

50BĤ“80 PjPi/PePi 1 CĤP°P· PSP° PrPsP±Cř PïCĤPsC,CĹPiPsPj 14BĤ“21 PrPSCĹ.

P PμPePsPjPμPSPPrPsPIP°PSP° C,CĤPëPIP°P»C-CĹC,CĤ P»C-PeCřPIP°PSPSCĹ PIP°CĤC-CĤC”, CĹP»C-Pr C,P°PePsP¶ PICĤP°C...PsPICřPIP°C,Pë PSP°C†C-PsPSP°P»CĤPSC- P°P±Ps PjC-CĹC†PμPIC- CĤPμPePsPjPμPSPPr°C†C-C—.

PkPsPIPsPSP°CĤPsPrP¶PμPSC- PIC-PePsPj 0BĤ“14 PrPSC-PI

P”PμPSC-C†PμC,, PïCĤPsC,PëPïPsPeP°P·P°PSPëPN° PrP»CĹ P·P°CĹC,PsCĹCřPIP°PSPSCĹ PSPμPrPsPSPsC€PμPSPëPj PSPsPIPsPSP°CĤPsPrP¶PμPSPëPj C-P· PïPsCĹC,PjPμPSCĹC,CĤCřP°P»CĤPSPëPj PIC-PePsPj PrPs 41 C,PëP¶PSCĹ (PiPμCĹC,P°C†C-PN°PSPëPN° PIC-Pe PeP°P»PμPSPPr°CĤPSPëPN° PIC-Pe).

P”PsP·P° C†PμC,,C,CĤPëP°PeCĹPsPSCř*	P§P°CĹC,PsC,P° PIPIPμPrPμPSPSCĹ**	PμPsPeP°P·P°PSPSCĹ
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20вґ“50 PjPi/PePi	1 CґP°P· PSP° PrPsP±Cf	P’PSCfC,CґC-C€PSCґPsC#PµCґPµPIPSC-C-PSC,,PµPeC†C-C—. PJCf’PeP»P°PrPSPµPSC-C-PSC,,PµPeC†C-C— C€PeC-CґPё C-Pjвґ™ CґPePёC... C,PeP°PSPёPS. PJCf’PeP»P°PrPSPµPSC-C-PSC,,PµPeC†C-C— Cf’PµC#PsPIPёPIC-PrPSPёC... C€P»CґC...C-PI (PIPёP»CґC#P°CґC#Pё PiC-C”P»PsPSPµC,,CґPёC,). PµPsP·P°P»C-PeP°CґPSCґPSP° PiPSPµPIPjPsPSC-Cґ. P”PsCf’PiC-C,P°P»CґPSP° PiPSPµPIPjPsPSC-Cґ. P†PSC,,PµPeC†C-C— PeC-Cf’C,PsPe C-Cf’Cf’PiP»PsP±C-PI. P’PµPrPµPSPSCґ PiP°C†C-C”PSC,C-PI C-P· PSPµPNёC,CґPsPiPµPSC-C”Cґ, Cf CґPePёC... CґPsP·PIPёPSCf’P»P°Cf’Cґ PiP°CґCґC#PeP° C- C” PiC-PrPsP·CґP° PSP° P±P°PeC,PµCґC-P°P»CґPSCf’ C-PSC,,PµPeC†C-Cґ.
50 PjPi/PePi	1 CґP°P· PSP° PrPsP±Cf	P’P°PeC,PµCґC-P°P»CґPSPёPNё PjPµPSC-PSPiC-C,. P’P°PeC,PµCґC-P°P»CґPSPёPNё PµPSPr’PsPeP°CґPr’PёC,.

*PµCґPё PrPsPeCf’PjPµPSC,P°P»CґPSPs PiC-PrC,PIPµCґPr’PµPµPSC-PNё
P±P°PeC,PµCґC-C”PjC-C— Cf’P»C-Pr CґPsP·PiP»CґPSCf’C,Pё PiPёC,P°PSPSCґ PiCґPs
P·P°Cf’C,PsCf’Cf’PIP°PSPSCґ PSP°PNёPIPёC%PsC— PrPsP·Pё C-P·
CґPµPePsPjPµPSPr’PsPIP°PSPsPiPs PrC-P°PiP°P·PsPSCf’.

PkPµ Cf’P»C-Pr PiPµCґPµPIPёC%Cf’PIP°C,Pё PjP°PeCf’PёPjP°P»CґPSCf’ PrPsP±PsPICf’ PrPsP·Cf’
50 PjPi/PePi.

PµPsPeP°P·P°PSPSCґ Cf’ PSPsPIPsPSP°CґPsPr’PµPSPёC... PIC-PePsPj 0вґ“14 Pr’PSC-PI, C%Ps
PiPsC,CґPµP±Cf’CґC,Cґ P·P°Cf’C,PsCf’Cf’PIP°PSPSCґ PsCf’PsP±P»PёPIPёC... Cf’C...PµPj
PrPsP·Cf’PIP°PSPSCґ:

P”PsCf’C,CґPёPNё Cf’PµCґPµPr’PSC-PNё PsC,PёC,

P”P»Cґ PiPsC#P°C,PePsPIPsPiPs P»C-PeCf’PIP°PSPSCґ PiPsCf’C,CґPsPiPs
Cf’PµCґPµPr’PSCґPsPiPs PsC,PёC,Cf’ PjPsPµPSP°B P·P°Cf’C,PsCf’PsPICf’PIP°C,Pё
PsPr’PSPsCґP°P·PsPICf’ PIPSCf’C,CґC-C€PSCґPsPjвґ™ CґP·PsPICf’ C-PSвґ™ C”PeC†C-Cґ
P”PµPSC-C†PµC,,Cf’ PI PrPsP·C- 50 PjPi/PePi.

PµPµCґPµPr’PsPiPµCґP°C†C-PNёPSP° PiCґPsC,,C-P»P°PeC,PёPeP° C-PSC,,PµPeC†C-PNё Cз
PjC-Cf’C†C- C...C-CґCзCґPiC-C#PSPsPiPs PIC,CґCзC#P°PSPSCґ

20вґ“50 PjPi/PePi PsPr’PSPsCґP°P·PsPIPs PiPµCґPµPr’ PsPiPµCґP°C†C-C”Cґ.

PґPёC,,C-P»C-Cf’

P PµPePsPjPµPSPr’PsPIP°PSP° PrPsP·P° – 50 PjPi/PePi 1 CґP°P· PSP° PrPsP±Cf’ PiCґPsC,CґPiPsPj

10вґ“14 PrPSC-PI. P PµPePsPjPµPSPPrP°C†C-C— C%PsPrPs PrPsP·CfPIP°PSPSCЦ PιCґPё CГPёC,,C-P»C-CГC-, PIPeP»CґC†P°CґC†Pё PSPµPNёCґPsCГPёC,,C-P»C-CГC, P±P°P·CfCґC,CґCГCЦ PSP° PrCfPґPµ PsP±PjPµPґPµPSPёC... PrP°PSPёC... PґP»C-Pr C,P°PePsPґ PICґP°C...PsPICfPIP°C,Pё PSP°C†C-PsPSP°P»CґPSC- P°P±Ps PjC-CГC†PµPIC-CґPµPePsPjPµPSPPrP°C†C-C—.

PґCґPёPIP°P»C-CГC,Cґ P»C-PeCзPIP°PSPSCЦ

PґCґPёPIP°P»C-CГC,Cґ P»C-PeCfPIP°PSPSCЦ P·P°P»PµPґPёC,Cґ PIC-Pr PιPµCґPµP±C-PιCf C...PIPсCґPsP±Pё. P’CґP°C...PsPICfCґC†Pё P·P°PiP°P»CґPSC- CґPµPePsPjPµPSPPrP°C†C-C— C%PsPrPs P°PSC,PёP±C-PsC,PёPePsC,PµCґP°PiC-C—, P·P°CГC,PsCГCfPIP°PSPSCЦ C†PµC,,C,CґPёP°PeCГPsPSCf PιPsC,CґC-P±PSPs PιCґPsPrPsPIPґCfPIP°C,Pё PιCґPsC,CЦPιPsPj 48вґ“72 PiPsPrPёPS PιC-CГP»CЦ P·PSPёPePSPµPSPSCЦ PιP°CґCЦC†PёPё P°P±Ps PιC-PrC,PIPµCґPrPґPµPSPSCЦ PrPsCГCЦPιPSPµPSPSCЦ PµCґP°PrPёPeP°C†C-C— P±P°PeC,PµCґC-P°P»CґPSPsC— C-PSC,,PµPeC†C-C—.

PµP°C†C-C”PSC,Pё P»C-C,PSCHPsPiPs PIC-PeCз

P—P° CfPjPsPIPё P·P°PrPsPIC-P»CґPSPsC— C,,CfPSPeC†C-C— PSPёCґPsPe C- PιPµC†C-PSPePё PePsCґPµPeC†C-CЦ PrPsP·Pё PιP°C†C-C”PSC,P°Pj P»C-C,PSCHPsPiPs PIC-PeCf PSPµ PιPsC,CґC-P±PSP°.

PµP°C†C-C”PSC,Pё P· PιPµC†C-PSPePsPIPсCґ PSPµPrPsCГC,P°C,PSC-CГC,Cґ

PќP°CЦPIPSC- PrP°PSC- CГPIC-PrC†P°C,Cґ PιCґPs PIC-PrCГCfC,PSC-CГC,Cґ PSPµPsP±C...C-PrPSPсCГC,C- PePsCґPёPiCfPIP°C,Pё PrPsP·Cf PrP»CЦ PιP°C†C-C”PSC,C-PI P· P»PµPiPePsCґ C†Pё PιPsPjC-CґPSPсCґ PιPµC†C-PSPePsPIPсCґ PSPµPrPsCГC,P°C,PSC-CГC,Cґ PI C,PsPjCf PIPёPiP°PrPeCf, CЦPeC%Ps C,,CfPSPeC†C-CЦ PSPёCґPsPe PSPµ PιPsCґCfCґPµPSP°.

PќPµPjP°C” PrP°PSPёC... PrPsCГP»C-PrPґPµPSCґ C%PsPrPs PιP°C†C-C”PSC,C-PI P· C,CЦPґPePsCґ PιPµC†C-PSPePsPIPсCґ PSPµPrPsCГC,P°C,PSC-CГC,Cґ (PrPёPI. CґPsP·PrC-P» B«P°CґPjP°PePsPeC-PSPµC,PёPeP°B»).

PµP°C†C-C”PSC,Pё P· PSPёCґPePsPIPсCґ PSPµPrPsCГC,P°C,PSC-CГC,Cґ

P”P»CЦ PιP°C†C-C”PSC,C-PI C-P· PιPsCґCfCґPµPSPSCЦPjPё C,,CfPSPeC†C-C— PSPёCґPsPe PSPµPjP°C” PSPµPsP±C...C-PrPSPсCГC,C- P·PSPёPґCfPIP°C,Pё PrPsP·Cf C†PµC,,C,CґPёP°PeCГPsPSCf PI C,PsPjCf PIPёPiP°PrPeCf, CЦPeC%Ps C,,CfPSPeC†C-CЦ PSPёCґPsPe PSPµ PιPsCґCfCґPµPSP° P·PёCґPµ Cf CґP°P·C- PSPёCґPePsPIPсC— PSPµPrPsCГC,P°C,PSPсCГC,C- PI PιPµCґPµPrC,PµCґPjC-PSP°P»CґPSC-PNё CГC,P°PrC-C— (PeP»C-CґPµPSCf PeCґPµP°C,PёPSC-PSCf PjPµPSCёPµ 10 PjP»/C...PI) PrPsP±PsPIP° PrPsP·P° C†PµC,,C,CґPёP°PeCГPsPSCf PSPµ PjP°C” PιPµCґPµPIPёC%CfPIP°C,Pё 2 Pi.

PќPµPjP°C” PιPsC,CґPµP±Pё PI PrPsPrP°C,PePsPIPсPjCf PIPIPµPrPµPSPSC- PιCґPµPιP°CґP°C,Cf PιP°C†C-C”PSC,P°Pj, CЦPeC- P·PSP°C...PsPrCЦC,CґCГCЦ PSP° PrC-P°P»C-P·C-, PιC-CГP»CЦ PrC-P°P»C-P·Cf. PιPµC,,C,CґPёP°PeCГPsPS PSPµ PIPёPrP°P»CЦC”C,CґCГCЦ P· PsCґPiP°PSC-P·PjCf CґP»CЦC...PsPj PιPµCґPёC,PsPSPµP°P»CґPSPsPiPs PrC-P°P»C-P·Cf P°P±Ps PιPµPjPsPrC-P°P»C-P·Cf. P PµPePsPjPµPSPPrCfC”C,CґCГCЦ CґPµC,PµP»CґPSPёPNё PeP»C-PSC-C†PSPёPNё PjPsPSC-C,PsCґPёPSPi P±PµP·PιPµPePё C,P° PµC,,PµPeC,PёPIPSPсCГC,C- PιCґPµPιP°CґP°C,Cf.

PµP°C†C-C”PSC,Pё P· C,CЦPґPePёPjPё PιPsCґCзCґPµPSPSCЦPj C,,CзPSPeC†C-C—

PiPμC±C-PSPePë C,P° PSPëCḤPsPe

PμCḤPë PsPrPSPsC±P°CÍPSPsPjCí C,CÍP¶PePsPjCí PíPsCḤCíC€PμPSPSC- C,,CíPSPeC±C-C—
PiPμC±C-PSPePë C,P° PSPëCḤPsPe CḤPμPePsPjPμPSPPrCíC”C,CḤCÍCÍ CḤPμC,PμP»CḤPSPëPNë
PeP»C-PSC-C±PSPëPNë PjPsPSC-C,PSCḤPëPSPi P±PμP·PiPμPePë C,P° PμC,,PμPeC,PëPIPSsCÍC,C-
P·P°CÍC,PSCÍCíPIP°PSPSCÍ PiCḤPμPiP°CḤP°C,Cí.

PŸPiPsCÍC-P± PIPiPμPrPμPSPSCÍ

P’PSCáC,CḤC-C€PSCḤPsPjβḤ™ CÍP·PsPIPμ PIPiPμPrPμPSPSCÍ

P”PμPSC-C±PμC,, PjPsP¶PSP° PIPiPsPrPëC,Pë C€P»CÍC...PsPj PiP»PëP±PsPePsC—
PIPSCíC,CḤC-C€PSCḤPsPjβḤ™ CÍP·PsPIPμC— C-PSβḤ™ C”PeC±C-C—.
P’PSCíC,CḤC-C€PSCḤPsPjβḤ™ CÍP·PsPICí C-PSβḤ™ C”PeC±C-CḤ CÍP»C-Pr CḤPsP±PëC,Pë Cí
C±PμPSC,CḤ PIC-PrPSPsCÍPSPs PIPμP»PëPePsPiPs PjβḤ™ CÍP·P°.
P PμPePsPjPμPSPPrCíC”C,CḤCÍCÍ PIPiPsPrPëC,Pë PSPμ P±C-P»CḤC€Pμ 1 Pi PI PsPrPSCí
PrC-P»CÍPSPeCí.

PíPeC%Ps P»C-PrPsPeP°C—PS P·P°CÍC,PSCÍPsPICíCḤC,CḤ CÍPe CḤPsP·C±PëPSPSPëPe,
PsC,CḤPëPjP°PSPëPNë CḤPsP·C±PëPS PSC-PePsP»Pë PSPμ PIPiPsPrPëC,Pë
PIPSCíC,CḤC-C€PSCḤPsPIPμPSPSPs (PrPëPI. CḤPsP·PrC-P»
B«PμCḤPsC,PëPíPsPeP°P·P°PSPSCÍB»). P”P»CÍ PsC,CḤPëPjP°PSPSCÍ PrPμC,P°P»CḤPSPsC—
C-PSC,,PsCḤPjP°C±C-C— CḤPμPePsPjPμPSPPrCíC”C,CḤCÍCÍ PsP·PSP°PNëPsPjPëC,PëCÍCÍ P·
C-PSCÍC,CḤCíPeC±C-C”CḤ PrP»CÍ PjPμPrPëC±PSPsPiPs P·P°CÍC,PSCÍCíPIP°PSPSCÍ
P»C-PrPsPeP°C—PSCí.

P’PSCáC,CḤC-C€PSCḤPsPIPμPSPSPμ PIPiPμPrPμPSPSCÍ

P”PμPSC-C±PμC,, PjPsP¶PSP° PIPiPsPrPëC,Pë C€P»CÍC...PsPj
PIPSCíC,CḤC-C€PSCḤPsPIPμPSPSPsC— C-PSC,,CíP·C-C— C,CḤPëPIP°P»C-CÍC,CḤ PSPμ
PjPμPSC€Pμ 30 C...PIPëP»PëPS (C€P»CÍC..., CÍPePsPjCí PIC-PrPrP°C”C,CḤCÍCÍ
PiPμCḤPμPIP°PiP°) P°P±Ps C€P»CÍC...PsPj PíPsPIC-P»CḤPSPsC—
PIPSCíC,CḤC-C€PSCḤPsPIPμPSPSPsC— C-PSβḤ™ C”PeC±C-C— C,CḤPëPIP°P»C-CÍC,CḤ PSPμ
P±C-P»CḤC€Pμ 5 C...PIPëP»PëPS. P’PSCíC,CḤC-C€PSCḤPsPIPμPSPSPμ
PiPμCḤPμCḤPëPIC±P°CÍC,Pμ PIPiPμPrPμPSPSCÍ CÍP»C-Pr P·PrC-PNëCÍPSCḤPIP°C,Pë
PiCḤPsC,CÍPiPsPj 5 C...PIPëP»PëPS, PiPμCḤPμPIP°P¶PSPs Cí PIPμP»PëPeC- PIPμPSPë.
P’PSCíC,CḤC-C€PSCḤPsPIPμPSPSC- PrPsP·Pë PíPs 50 PjPi/PePi P°P±Ps P±C-P»CḤC€Pμ
PIPiPsPrPëC,Pë C€P»CÍC...PsPj C-PSC,,CíP·C-C— PSPμPjPsPIP»CÍC,P°Pj C- PrC-C,CÍPj
PIC-PePsPj PrPs 12 CḤPsPeC-PI. PáPsPIPSP°CḤPsPrP¶PμPSPëPj
PIPSCíC,CḤC-C€PSCḤPsPIPμPSPSC- PrPsP·Pë CÍP»C-Pr PIPiPsPrPëC,Pë PiCḤPsC,CÍPiPsPj 60
C...PIPëP»PëPS P· PjPμC,PSCḤ P·PjPμPSC€PμPSPSCÍ PíPsC,PμPSC±C-PNëPSPsPiPs CḤPëP·PëPeCí
P±C-P»C-CḤCíP±C-PSPsPiPsC— PμPSC±PμC,,P°P»PsPiP°C,C-C— (PrPëPI. CḤPsP·PrC-P»Pë
B«PμCḤPsC,PëPíPsPeP°P·P°PSPSCÍB» C,P° B«PḤCÍPsP±P»PëPIPsCÍC,C-
P·P°CÍC,PSCÍCíPIP°PSPSCÍB»). PμPëC,P°PSPSCÍ PiCḤPs
PIPSCíC,CḤC-C€PSCḤPsPjβḤ™ CÍP·PsPIPμ PIPiPμPrPμPSPSCÍ CÍP»C-Pr
CḤPsP·PiP»CÍPrP°C,Pë, PePsP»Pë PIPSCíC,CḤC-C€PSCḤPsPIPμPSPSPëPNë C€P»CÍC...
PIPiPμPrPμPSPSCÍ PSPμPjPsP¶P»PëPIPëPNë P°P±Ps PjPμPSC€ PiCḤPëPNëPSCÍC,PSPëPNë PrP»CÍ
PiP°C±C-C”PSC,P°. P”PsP·Pë, C%Ps PiPμCḤPμPIPëC%CrCḤC,CḤ 2 Pi, PiPsC,CḤC-P±PSPs
PIPiPsPrPëC,Pë PIPSCíC,CḤC-C€PSCḤPsPIPμPSPSPs.

PjPμC,,C,CḤPëP°PeCÍPsPS PiCḤPsC,PëPiPsPeP°P·P°PSPëPNë PSPsPIPSPSP°CḤPsPrP¶PμPSPëPj (≤
28 PrPSC-PI), CÍPeC%Ps C—Pj PiPsC,CḤC-P±PSPμ (P°P±Ps PsC±C-PeCíC”C,CḤCÍCÍ, C%Ps

P±CfPrPμ PiPsC, CḡC-P±PSPμ) P»C-PeCfPIP°PSPSCḡ PeP°P»CHC†C-PNḡPIPjC-CfPSPëPjPë
PIPSCfC, CḡC-CëPSCḡPsPIPμPSPSPëPjPë CḡPsP·C†PëPSP°PjPë, PIPeP»CḡC†P°CḡC†Pë
C-PSC,,CfP·C-PNḡPSC- CḡPsP·C†PëPSPë, CḡPeC- PjC-CfC, CḡC, CH PeP°P»CHC†C-PNḡ, C, P°PeC-
CḡPe PiP°CḡPμPSC, PμCḡP°P»CHPSPμ C...P°CḡC†CfPIP°PSPSCḡ, Cf P·PIBḡ™ CḡP·PeCf P·
CḡPëP·PëPePsPj CfC, PIPsCḡPμPSPSCḡ PiCḡPμC†PëPiC-C, P°C, C-PI PeP°P»CHC†C-C"PIPëC...
CfPsP»PμPNḡ C†PμC,,C, CḡPëP°PeCfPsPSCf (PrPëPI. CḡPsP·PrC-P»
B«PμCḡPsC, PëPiPsPeP°P·P°PSPSCḡB»).

PkPμ PjPsPḡPSP° PIPëPePsCḡPëCfC, PsPICfPIP°C, Pë CḡPsP·C†PëPSPSPëPePë, CḡPeC-
PjC-CfC, CḡC, CH PeP°P»CHC†C-PNḡ, C, P°PeC- CḡPe CḡPsP·C†PëPS P C-PSPIPμCḡP° C†Pë
CḡPsP·C†PëPS P"°CḡC, PjP°PSP°, PrP»Cḡ CḡPsP·C†PëPSPμPSPSCḡ
C†PμC,,C, CḡPëP°PeCfPsPSCf Cf C,,P»P°PePsPSP°C... P°P±Ps PrP»Cḡ PiPsPrP°P»CHCëPsPiPs
CḡPsP·PIPμPrPμPSPSCḡ PIC-PrPSPsPIP»PμPSPsPiPs CḡPsP·C†PëPSCf PrP»Cḡ
PIPSCfC, CḡC-CëPSCḡPsPIPμPSPSPsPiPs PIPμPrPμPSPSCḡ, PsCfPeC-P»CHPePë PjPsPḡPμ
CfC, PIPsCḡPëC, PëCfCḡ PiCḡPμC†PëPiC-C, P°C,, P°PëPSPëPePSPμPSPSCḡ
PiCḡPμC†PëPiC-C, P°C, C-PI PeP°P»CHC†C-C"PIPëC... CfPsP»PμPNḡ C†PμC,,C, CḡPëP°PeCfPsPSCf
C, P°PePsPḡ PjPsPḡPμ PIC-PrP±CfPIP°C, PëCfCḡ PiCḡPë P·PjC-CëCfPIP°PSPSC-
C†PμC,,C, CḡPëP°PeCfPsPSCf P· CḡPsP·C†PëPSP°PjPë, CḡPeC- PjC-CfC, CḡC, CH
PeP°P»CHC†C-PNḡ, PI PsPrPSC-PNḡ C-PSC,,CfP·C-PNḡPSC-PNḡ CfPëCfC, PμPjC- PrP»Cḡ
PIPSCfC, CḡC-CëPSCḡPsPIPμPSPSPsPiPs PIPμPrPμPSPSCḡ. PḡPsPjCf PSPμ PjPsPḡPSP°
P·PjC-CëCfPIP°C, Pë P°P±Ps PsPrPSPsC†P°CfPSPs PIPμPrPëC, Pë C†PμC,,C, CḡPëP°PeCfPsPS
C-P· CḡPsP·C†PëPSP°PjPë, CḡPeC- PjC-CfC, CḡC, CH PeP°P»CHC†C-PNḡ (PrPëPI.
CḡPsP·PrC-P»Pë B«PμCḡPsC, PëPiPsPeP°P·P°PSPSCḡB», B«PḡCfPsP±P»PëPIPSCfC, C-
P·P°CfC, PsCfCfPIP°PSPSCḡB» C, P° B«PkPμCfCfPjC-CfPSC-CfC, CHB»).

P— PjPμC, PsCḡ PiPμCḡPμPrPsPiPμCḡP°C†C-PNḡPSPsC— PiCḡPsC,,C-P»P°PeC, PëPePë
C-PSC,,PμPeC†C-PNḡ Cf PjC-CfC†C- C...C-CḡCfCḡPiC-C†PSPsPiPs PIC, CḡCfC†P°PSPSCḡ
C†PμC,,C, CḡPëP°PeCfPsPS CfP»C-Pr PIPμPrPëC, Pë P·P° 30Bḡ"90 C...PIPëP»PëPS PrPs
C...C-CḡCfCḡPiC-C†PSPsPiPs PIC, CḡCfC†P°PSPSCḡ.

PμCḡP°PIPëP»P° PiCḡPëPiPsC, CfPIP°PSPSCḡ CḡPsP·C†PëPSCf

P"°P»Cḡ PIPSCfC, CḡC-CëPSCḡPsPjBḡ™ CḡP·PsPIPSC— C-PSBḡ™ C"PeC†C-C—
CḡPsP·C†PëPSPëC, Pë:

- 1 Pi Cf 3,5 PjP» CḡPsP·C†PëPSCf P»C-PrPsPeP°C—PSCf 1 %.

P"°P»Cḡ PIPSCfC, CḡC-CëPSCḡPsPIPμPSPSPsC— C-PSBḡ™ C"PeC†C-C— CḡPsP·C†PëPSPëC, Pë:

- 1 Pi Cf 10 PjP» PIPsPrPë PrP»Cḡ C-PSBḡ™ C"PeC†C-PNḡ.

P PμPePsPjPμPSPPrCfC" C, CHCfCḡ PIPëPePsCḡPëCfC, PsPICfPIP°C, Pë
CfPIC-PḡPsPiCḡPëPiPsC, PsPIP°PSPëPNḡ CḡPsP·C†PëPS PrP»Cḡ C-PSBḡ™ C"PeC†C-PNḡ.
PμCḡPëPiPsC, PsPIP°PSPëPNḡ CḡPsP·C†PëPS (C-P· CḡPsP·C†PëPSPSPëPePsPj
P»C-PrPsPeP°C—PSCf PiC-PrCḡPsC...P»PsCḡPëPrCf 1 %) CfC, P°P±C-P»CHPSPëPNḡ
PiCḡPsC, CḡPiPsPj 24 PiPsPrPëPS PiCḡPë P·P±PμCḡC-PiP°PSPSC- PiCḡPë
C, PμPjPiPμCḡP°C, CfCḡC- 2Bḡ"8 B°Pḡ P°P±Ps PiCḡPsC, CḡPiPsPj 6 PiPsPrPëPS PiCḡPë
P·P±PμCḡC-PiP°PSPSC- PiCḡPë C, PμPjPiPμCḡP°C, CfCḡC- 15Bḡ"25 B°Pḡ.

PkPμ P·PjC-CëCfPIP°C, Pë CḡPsP·C†PëPS C†PμC,,C, CḡPëP°PeCfPsPSCf PI PsPrPSPsPjCf C-
C, PsPjCf Pḡ CëPiCḡPëC†C- P· P±CfPrCH-CḡPePëPjPë C-PSCëPëPjPë PiCḡPμPiP°CḡP°C, P°PjPë,
PeCḡC-Pj 1 % CḡPsP·C†PëPSCf P»C-PrPsPeP°C—PSCf PiC-PrCḡPsC...P»PsCḡPëPrCf

C-PSC,,PμPeC†C-C— C†C,P°C,PμPIPëC... PsC†PμP°PSC-PI; C†C-PrPePs PìPsC€PëC†PμPSC- B†“
PìC†PμPIPrPsPjPμPjP±C†P°PSPSPëPNë PePsP»C-C,^b; C†P°C†C,PSC,P° PSPμPIC-PrPsPjP°^{P°} B†“
C†C†PìPμC†C-PSC,,PμPeC†C-C—^b.

P— P±PsPeCž C†PëC†C,PμPjPë PeC†PμPSC- C,P° P»C-PjC,,P°C,PëC†PSPsC— C†PëC†C,PμPjPë:
PìPsC€PëC†PμPSC- B†“ PμPsP·PëPSPsC,,C-P»C-C†, P»PμPNëPePsPìPμPSC-C†,
C,C†PμPjP±PsC†PëC,PSPμPìPsC€PëC†PμPSC- B†“
PìC†P°PSC†P»PsC†PëC,PSPμPμPSC-C†, P°PSPμPjC-C†, C†PμP·P»P°PrPë
PePsP°PìC†P»C†C†C-C—; C†P°C†C,PSC,P° PSPμPIC-PrPsPjP°^{P°} B†“ PìPμPjPsP»C-C,PëC†PSP°
P°PSPμPjC-C†^b, P°PìC†P°PSC†P»PsC†PëC,PSP·.

P— P±PsPeCž C†PμC†C†C†: C†P°C†C,PSC,P° PSPμPIC-PrPsPjP°^{P°} B†“ PŸPëPSP†C†PμPj
PμPsC†PSC-C†P°^b.

P— P±PsPeCž C-PjCžPSPSPsC— C†PëC†C,PμPjPë: C†P°C†C,PSC,P° PSPμPIC-PrPsPjP° B†“
P°PSP°C,,C-P»P°PeC,PëC†PSPëPNë C€PsPe, P°PSP°C,,C-P»P°PeC,PëC†PSC- C†PμP°PeC†C-C—,
P°PSP°C,,C-P»P°PeC,PSC—PrPSC- C†PμP°PeC†C-C—, C†PμP°PeC†C-C—
PìC-PrPIPëC%PμPSPsC— C†C†C,P»PëPìPsC†C,C-^b, C†PμP°PeC†C-C† PìC†PëC€P° B†“
P”PμC†PëC†PìPμPNëPjPμC†P°^{bb} .

P— P±PsPeCž PSPμC†PIPSPsC— C†PëC†C,PμPjPë: PSPμPìPsC€PëC†PμPSC- B†“
PìPsP»PsPIPSPëPNë P±C-P»C†, P·P°PìP°PjPsC†PμPSPSC†; C†C-PrPePs PìPsC€PëC†PμPSC-
B†“ PμPSC†PμC,,P°P»PsPìP°C,C-C†; C†P°C†C,PSC,P° PSPμPIC-PrPsPjP°^{P°} B†“ C†C†PrPsPjPë.

P— P±PsPeCž PsC†PìP°PSC-PI C†P»CžC...Cž C- C†C-PIPSPsPIP°PìPë: C†P°C†C,PSC,P°
PSPμPIC-PrPsPjP°^{P°} B†“ PìPμC†C,PëPìPs.

P— P±PsPeCž PsC†PìP°PSC-PI PrPëC...P°PSPSC†, PìC†CžPrPSPsC— PeP»C-C,PePë C,P°
C†PμC†PμPrPsC†C,C-PSPSC†: C†C-PrPePs PìPsC€PëC†PμPSC- B†“ P±C†PμPSC...PsC†PìP°P·Pj.

P— P±PsPeCž C€P»CžPSPePsPìPs-PePëC€PePsPìPs C,C†P°PeC,Cž: PìPsC€PëC†PμPSC- B†“
PrC-P°C†PμC†^b, C†C-PrPeC- PìPëPìPsC†PμPSPμPSPSC†; PSPμPìPsC€PëC†PμPSC- B†“
PSC†PrPsC,P°, P±P»C†PìP°PSPSC†; C†P°C†C,PSC,P° PSPμPIC-PrPsPjP°^{P°} B†“
PìP°PSPeC†PμP°C,PëC,^b C†C,PSPjP°C,PëC,, PìP»PsC†PëC,.

P— P±PsPeCž PìPμPìP°C,PSP±C-P»C-P°C†PSPsC— C†PëC†C,PμPjPë: PìPsC€PëC†PμPSC- B†“
PìC-PrPIPëC%PμPSPSC† C†C-PIPSC† PìPμC†C-PSPePsPìPëC... C,,PμC†PjPμPSC,C-PI;
C†P°C†C,PSC,P° PSPμPIC-PrPsPjP°^{P°} B†“ PìC†PμC†PëPìC-C,P°C,Pë C† P¶PsPIC†PSPsPjC†
PjC-C...C†C†C-^b, C†PrPμC†PSP° P¶PsPIC,C†PSPëC†C†, PìPμPìP°C,PëC,^{cf},
C...PsP»PμC†C,P°C,PëC†PSPëPNë PìPμPìP°C,PëC,^{b cf} .

P— P±PsPeCž C€PeC-C†Pë C- PìC-PrC€PeC-C†PSPsC— PeP»C-C,PePsPìPëPSPë:
PìPsC€PëC†PμPSC- B†“ PìPëC†PëPìP°PSPSC†; PSPμPìPsC€PëC†PμPSC- B†“ C†PìPμC†P±C-P¶;
C†C-PrPePs PìPsC€PëC†PμPSC- B†“ PeC†PμPìPëPìB†tm C†PSPeP°; C†P°C†C,PSC,P°
PSPμPIC-PrPsPjP°^{P°} B†“ C†PëPSP†C†PμPj PŸC,C-PIPμPSC†P° B†“ P”P¶PsPSC†PsPSP°^b,
C,PsPeC†PëC†PSPëPNë PμPìC-PrPμC†PjP°P»C†PSPëPNë PSPμPeC†PμP»C-P,^b,
PjC†P»C†C,PëC,,PsC†PjPSP° PμC†PëC,PμPjP°, PìPsC†C,C†PëPNë
PìPμPSPμC†P°P»C-P·PsPìP°PSPëPNë PμPeP·P°PSC,PμPjP°C,PSP·PSPëPNë PìC†C†C,C†P»C†PμP·,
P»C-PeP°C†C†C†PëP° C†PμP°PeC†C-C† P· PμPsP·PëPSPsC,,C-P»C-C”C† C-
C†PëC†C,PμPjPSPëPjPë C†PëPjPìC,PSPjP°PjPë (DRESS-C†PëPSP†C†PμPj)

P— P±PsPeCž PSPëC†PμPjPe C,P° C†PμC†PìPìPëPrC-P»C†PSPsC— C†PëC†C,PμPjPë: C†C-PrPePs

PiPsC€P€C€PµPSC- Bƒ“ PiPµPjP° C, CíCƒC-Cƒ, PiP»CƒPePsP·CíCƒC-Cƒ; C±P°CíC, PsC, P° PSPµPIC-PrPsPjP°[°] Bƒ“ PsP»C-PiCíCƒC-Cƒ, CíC, PIPsCƒPµPSPSCƒ PiCƒPµC†PëPíC-C, P° C, C-PI Cí PSP€CƒPeP° C... (PsP±PsCƒPsC, PSC-).

P—P°PiP°P»CHPSC- CƒPsP·P»P°PrPë C, P° CƒPµP°PeC†C-C— Cž PjC-CíC†C- PIPIPµPrPµPSPSCƒ PiCƒPµPíP°CƒP° C, C: PSPµPiPsC€P€C€PµPSC- Bƒ“ C,, P»PµP±C-C,, P±C-P»CH Cí PjC-CíC†C-C-PS'C”PeC†C-C—, PiP°CƒCƒC±PeP°; CƒC-PrPePs PiPsC€P€C€PµPSC- Bƒ“ PSP°P±CƒCƒPe, PsP·PSPsP±.

P”P°PSC- P»P°P±PsCƒP° C, PsCƒPSPëC... P°PSP°P»C-P-C-PI: PSPµPiPsC€P€C€PµPSC- Bƒ“ PiC-PrPIPëC%PµPSPSCƒ CƒC-PIPSCƒ PeCƒPµP° C, PëPSC-PSC Cí Cí PeCƒPsPIC-; C±P°CíC, PsC, P° PSPµPIC-PrPsPjP°[°] Bƒ“ C... PëP±PSPsPiPsP·PëC, PëPIPSC- CƒPµP·CíP»CHC, P° C, Pë C, PµCíC, Cí PµCíPjP±CíP°^b, C... PëP±PSPsPiPsP·PëC, PëPIPSC- CƒPµP·CíP»CHC, P° C, Pë P°PSP°P»C-P·Cí PSP° PiP°P»P°PeC, PsP·PµPjC-Cƒ^b, C... PëP±PSPsPiPsP·PëC, PëPIPSC- CƒPµP·CíP»CHC, P° C, Pë PSPµC,, PµCƒPjPµPSC, PSPëC... PjPµC, PsPrC-PI PIPëP·PSP°C±PµPSPSCƒ PiP»CƒPePsP·Pë^b.

P° PkP° PsCíPSPsPIC- PiPsCíC, PjP°CƒPePµC, PëPSPiPsPIPëC... P·PIC-C, C-PI. PkCíPeC-P»CHPePë C-PSC,, PsCƒPjP°C†C-Cƒ PiCƒPs C†C- CƒPµP°PeC†C-C— PSP°PrP°CƒC, CH PrPsP±CƒPsPIC-P»CHPSPs C- PIPsPSP° CíC, PsCíCíC”C, CHCíCƒ PSPµPIPëP·PSP°C±PµPSPsC— PeC-P»CHPePsCíC, C- PiP°C†C-C”PSC, C-PI, PSPµPjPsP¶P»PëIPs PrPsCíC, PsPIC-CƒPSPs PsC†C-PSPëC, Pë C±P°CíC, PsC, Cí PIPëPSPëPePSPµPSPSCƒ CƒPµP°PeC†C-PNë, Cí P·PIBƒ™ CƒP·PeCí P· C†PëPj PIPsPSP° C... P°CƒP°PeC, PµCƒPëP·CíC”C, CHCíCƒ CƒPe PSPµPIC-PrPsPjP°.

^b P”PëPI. CƒPsP·PrC-P» B«PkhCíPsP±P»PëPIPscíC, C- P·P°CíC, PsCíCíPIP°PSPSCƒB».

^{cí} P—P°P·PIPëC±P°PNë PjP°C” PsP±PsCƒPsC, PSPëPNë C... P°CƒP°PeC, PµCƒ PiCƒPë PiCƒPëPiPëPSPµPSPSC- PiCƒPëPNëPsPjCí C†PµC,, C, CƒPëP°PeCíPsPSCí.

P†PSC,, PµPeC†C-C— C, P° C-PSPIP°P·C-C—

P’PëPiP°PrPePë PrC-P°CƒPµC— PiC-CíP»Cƒ P·P°CíC, PsCíCíPIP°PSPSCƒ C†PµC,, C, CƒPëP°PeCíPsPSCí PjPsP¶CíC, CH P±CíC, Pë PiPsPIBƒ™ CƒP·P°PSC- C-P· Clostridium difficile. PŸP»C-Pr PiCƒPëP·PSP°C±PëC, Pë PIC-PrPiPsPIC-PrPSCí PeC-P»CHPeC-CíC, CH CƒC-PrPëPSPë C, P° PµP»PµPeC, CƒPsP»C-C, C-PI (PrPëPI. CƒPsP·PrC-P» B«PkhCíPsP±P»PëPIPscíC, C- P·P°CíC, PsCíCíPIP°PSPSCƒB»).

PµCƒPµC†PëPíC-C, P° C, Pë PeP°P»CHC†C-C”PIPSC— CíPsP»C- C†PµC,, C, CƒPëP°PeCíPsPSCí

P C-PrPeC-CíPSC- PIPëPiP°PrPePë C, CƒP¶PePëC... PSPµP±P°P¶P°PSPëC... CƒPµP°PeC†C-PNë, C-PSPsPrC- P· P»PµC, P°P»CHPSPëPj PSP°CíP»C-PrPePsPj, P·P°CƒPµC”CíC, CƒPsPIP°PSC- Cí PSPµPrPsPSPsC€PµPSPëC... C, P° PrPsPSPsC€PµPSPëC... PSPsPiPsPSP°CƒPsPrP¶PµPSPëC... (PIC-PePsPj <28 PrPSC-PI), CƒPePëPj PIPSCíC, CƒC-C€PSCƒPsPIPµPSPSPs PIPiPsPrPëP»Pë C†PµC,, C, CƒPëP°PeCíPsPS C, P° PiCƒPµPíP°CƒP° C, Pë PeP°P»CHC†C-Cƒ. PµCƒPë P°CíC, PsPiCíC-C— Cí P»PµPiPµPSCƒC... C, P° PSPëCƒPeP° C... P±CíP»Pë PIPëCƒPIP»PµPSC- PiCƒPµC†PëPíC-C, P° C, Pë PeP°P»CHC†C-C”PIPSC— CíPsP»C- C†PµC,, C, CƒPëP°PeCíPsPSCí. P’PëCíPsPePëPNë CƒPëP·PëPe CíC, PIPsCƒPµPSPSCƒ PiCƒPµC†PëPíC-C, P° C, C-PI Cí PSPsPiPsPSP°CƒPsPrP¶PµPSPëC... C” PSP°CíP»C-PrPePsPj C—C... PjP°P»PsPiPs PsP±Bƒ™ C”PjCí PeCƒPsPIC- C, P° PrPsPIC€PsPiPs, PSC-P¶ Cí PrPsCƒPsCíP»PëC..., PiPµCƒC-PsPrCí PSP°PiC-PIPIPëPIPµPrPµPSPSCƒ C†PµC,, C, CƒPëP°PeCíPsPSCí (PrPëPI. CƒPsP·PrC-P»Pë B«PµCƒPsC, PëPiPsPeP°P·P°PSPSCƒB» C, P° B«PkhCíPsP±P»PëPIPscíC, C- P·P°CíC, PsCíCíPIP°PSPSCƒB»).

P—P°CḡPμC" C' C, CḡPsPIP°PSC- PIPëPïP° PrPePë C' C, PIPsCḡPμPSPSCḡ
PïCḡPμC†PëPïC-C, P° C, C-PI C' PSPëCḡPeP° C..., PïPμCḡPμPIP°PḡPSPs C' PrC-C, PμPNë PIC-PePsPj
PIC-Pr 3 CḡPsPeC-PI, CḡPeC- PsC, CḡPëPjC' PIP°P»Pë PIPμP»PëPeC- PrPsP±PsPIC- PrPsP·Pë
PïCḡPμPïP°CḡP° C, C' (PSP°PïCḡPëPeP»P° Pr, ≥ 80 PjPi/PePi/PrPsP±C') P°P±Ps P·P°PïP°P»CHḡPSC-
PrPsP·Pë PïPsPSP°Pr 10 PïCḡP°PjC-PI, P° C, P°PePsPḡ PjP°P»Pë PrPsPrP° C, PePsPIC-
C,, P°PeC, PsCḡPë CḡPëP·PëPeC' (PSP°PïCḡPëPeP»P° Pr, PsP±PjPμPḡPμPSPμ
C' PïPsPḡPëPIP°PSPSCḡ CḡC-PrPëPSPë P°P±Ps PïPsC' C, C-P»CHḡPSPëPNë CḡPμPḡPëPj).
P PëP·PëPe C' C, PIPsCḡPμPSPSCḡ PïCḡPμC†PëPïC-C, P° C, C-PI P·CḡPsC' C, P° C" C' C'
PïP°C†C-C" PSC, C-PI, PïPsP·P±P°PIP»PμPSPëC... CḡC' C... P»PëPIPSC' C, C-, P°P±Ps C'
C... PIPsCḡPëC... C' C' C, P°PSC- P·PSPμPIPPrPSPμPSPSCḡ. PμCḡPμC†PëPïC-C, P° C, Pë
PjPsPḡC' C, CH C' C' PïCḡPsPIPPrPḡC' PIP° C, PëC' Cḡ C' PëPjPïC, PsPjP°PjPë P°P±Ps P±C' C, Pë
P°C' PëPjPïC, PsPjP° C, PëC±PSPëPjPë, PjPsPḡC' C, CH PïCḡPëP·PIPPrPëC, Pë PrPs
PSPëCḡPePsPIPSC— PSPμPrPsC' C, P° C, PSPsC' C, C- C, P° P°PSC' CḡC-C— C- P·PSPëPeP°CḡC, CH
PïC-C' P»Cḡ PïCḡPëPïPëPSPμPSPSCḡ P·P°C' C, PsC' C' PIP°PSPSCḡ C†PμC,, C, CḡPëP°PeC' PsPSC' C'
(PrPëPI. CḡPsP·PrC-P» B«PḡC' PsP±P»PëPIPSC' C, C- P·P°C' C, PsC' C' PIP°PSPSCḡB»).

P—P°CḡPμC" C' C, CḡPsPIP°PSC- PIPëPïP° PrPePë C' C, PIPsCḡPμPSPSCḡ
PïCḡPμC†PëPïC-C, P° C, C-PI PeP°P»CHḡC†C-C" PIPsC— C' PsP»C- C†PμC,, C, CḡPëP°PeC' PsPSC' C'
PḡPsPIC±PSPsPjC' PjC-C... C' CḡC-, PïPμCḡPμPIP°PḡPSPs C' PïP°C†C-C" PSC, C-PI, CḡPePëPj
PïCḡPμPïP°CḡP° C, PIPsPrPëP»Pë C' PrPsP·P° C..., PIPëC%PëC... P·P° C' C, P°PSPPrP°CḡC, PSC'
CḡPμPePsPjPμPSPPrPsPIP°PSC' PrPsP·C'. Pj PrC-C, PμPNë, P·P° PrP°PSPëPjPë
PïCḡPsC' PïPμPeC, PëPIPSPëC... PrPsC' P»C-PrPḡPμPSCḡ, C±P°C' C, PsC, P° C' C, PIPsCḡPμPSPSCḡ
PïCḡPμC†PëPïC-C, P° C, C-PI PïCḡPë PIPSC' C, CḡC-CḡPSCḡPsPIPμPSPSPsPjC' PIPμPrPμPSPSC-
PïCḡPμPïP°CḡP° C, C' P±C' P»P° CḡC-P·PSPsCḡ, C' PrPμCḡPePëC...
PrPsC' P»C-PrPḡPμPSPSCḡC... Bḡ" PïPsPSP°Pr 30 %. PμCḡPë PïPsPIC-P»CHḡPSPsPjC'
PIPμPrPμPSPSC- PïCḡPμPïP°CḡP° C, C' (PïCḡPsC, CḡPïPsPj 20Bḡ"30 C... PIPëP»PëPS)
C±P°C' C, PsC, P° C' C, PIPsCḡPμPSPSCḡ PïCḡPμC†PëPïC-C, P° C, C-PI PSPëPḡC±P°.
PjC, PIPsCḡPμPSPSCḡ PïCḡPμC†PëPïC-C, P° C, C-PI P·P°P·PIPëC±P°PNë PSPμ
C' C' PïCḡPsPIPPrPḡC' C, CHḡC' Cḡ C' PëPjPïC, PsPjP°PjPë, P°P»Pμ C' CḡC-PrPeC-C' PSPëC...
PIPëPïP° PrPeP° C... PIPëPSPëPeP°P»Pë C, P°PeC- PeP»C-PSC-C±PSC- C' PëPjPïC, PsPjPë, CḡPe
P±C-P»CHḡ, PSC' PrPsC, P° C- P±P»CḡPIP°PSPSCḡ. P' C, P°PePëC... PIPëPïP° PrPeP° C...
CḡPμPePsPjPμPSPPrC' C, CHḡC' Cḡ C' PëPjPïC, PsPjP° C, PëC±PSPμ P»C-PeC' PIP°PSPSCḡ.
PμC-C' P»Cḡ PïCḡPëPïPëPSPμPSPSCḡ P·P°C' C, PsC' C' PIP°PSPSCḡ
C†PμC,, C, CḡPëP°PeC' PsPSC' PïCḡPμC†PëPïC-C, P° C, Pë P·P°P·PIPëC±P°PNë P·PSPëPeP°CḡC, CH
(PrPëPI. CḡPsP·PrC-P» B«PḡC' PsP±P»PëPIPSC' C, C- P·P°C' C, PsC' C' PIP°PSPSCḡB»).

PμPsPIC-PrPsPjP»PμPSPSCḡ PïCḡPs PïC-PrPsP·CḡCḡPIP°PSC- PïPsP±C-C±PSC-
CḡPμP°PeC†C-C—

PμPsPIC-PrPsPjP»PμPSPSCḡ PïCḡPs PïC-PrPsP·CḡCḡPIP°PSC- PïPsP±C-C±PSC-
CḡPμP°PeC†C-C— PïC-C' P»Cḡ CḡPμC" C' C, CḡP°C†C-C— P»C-PeP°CḡC' CHḡPePsPïPs
P·P°C' PsP±C' C" PIP°PḡP»PëPIPSCḡ PïCḡPsC†PμPrC' CḡPsCḡ. PjPμ PrP° C" P·PjPsPïC'
PïCḡPsPrPsPIPḡPëC, Pë PjPsPSC-C, PsCḡPëPSPi C' PïC-PIPIC-PrPSPsCḡPμPSPSCḡ
PePsCḡPëC' C, CHḡCḡPëP·PëPe PrP»Cḡ PIC-PrPïPsPIC-PrPSPsPïPs P»C-PeP°CḡC' CHḡPePsPïPs
P·P°C' PsP±C'. PḡPμPrPëC±PSPëPj PïCḡP°C†C-PIPSPëPeP°Pj PSPμPsP±C... C-PrPSPs
PïPsPIC-PrPsPjP»CḡC, Pë PïCḡPs P±C' PrCHḡ-CḡPeC- PïC-PrPsP·CḡCḡPIP°PSC- PïPsP±C-C±PSC-
CḡPμP°PeC†C-C— C±PμCḡPμP·PSP°C†C-PsPSP°P»CHḡPSC' C' PëC' C, PμPjC'
C,, P°CḡPjP°PePsPSP°PïP»CḡPrC'.

PyPμCḡPjC-PS PiCḡPëPrP°C,PSPsCÍC,C-. B

3 CḡPsPePë.

PkPμ P·P°CÍC,PsCÍPsPICrPIP°C,Pë PiC-CÍP»CÍ P·P°PeC-PSC†PμPSPSCÍ C,PμCḡPjC-PSCr
PiCḡPëPrP°C,PSPsCÍC,C-, P·P°P·PSP°C†PμPSPsPiPs PSP° CíPiP°PePsPIC†C-.

PJPjPsPIPë P·P±PμCḡC-PiP°PSPSCÍ.

P—P±PμCḡC-PiP°C,Pë Cí PSPμPrPsCÍC,CrPiPSPsPjCr PrP»CÍ PrC-C,PμPNë PjC-CÍC†C-.

P—P±PμCḡC-PiP°C,Pë PI PsCḡPëPiC-PSP°P»CHbPSC-PNë CíPiP°PePsPIC†C- PiCḡPë
C,PμPjPiPμCḡP°C,CrCḡC- PSPμ PIPëC%Pμ 25 B°PŸ.

PμCḡPëPiPsC,PsPIP»PμPSPëPNë CḡPsP·C†PëPS P·P±PμCḡC-PiP°C,Pë PSPμ P±C-P»CHbC€Pμ 6
PiPsPrPëPS PiCḡPë PeC-PjPSP°C,PSC-PNë C,PμPjPiPμCḡP°C,CrCḡC- C- PSPμ P±C-P»CHbC€Pμ

24 PiPsPrPëPS PiCḡPë C,PμPjPiPμCḡP°C,CrCḡC- PIC-Pr 2 PrPs 8 B°PŸ.

PkPμCÍCzPjC-CÍPSC-CÍC,CH.

P”PμPSC-C†PμC,, PSPμCÍCrPjC-CÍPSPëPNë P· P°PjCÍP°PeCḡPëPSPsPj,
PIP°PSPePsPjC-C†PëPSPsPj, C,,P»CrPePsPSP°P·PsP»PsPj C- P°PjC-PSPsPiP»C-PePsP·PëPrP°PjPë.

PkPμ CÍP»C-Pr P·PjC-C€CÍPIP°C,Pë P°P±Ps PrPsPrP°PIP°C,Pë PrPs C-PSC€PëC...
PiCḡPμPiP°CḡP°C,C-PI, PeCḡC-Pj C,PëC..., C%Ps P·P°P·PSP°C†PμPSC- PI CḡPsP·PrC-P»C-
B«PŸPiPsCÍC-P± P·P°CÍC,PsCÍCrPIP°PSPSCÍ C,P° PrPsP·PëB». P”PμPSC-C†PμC,, PSPμ
P·PjC-C€CÍPIP°C,Pë P· PeP°P»CHbC†C-PNëPIPjC-CÍPSPëPjPë CḡPsP·C†PëPSP°PjPë, C,P°PePëPjPë
CÍPe CḡPsP·C†PëPS P C-PSPiPμCḡP° P°P±Ps CḡPsP·C†PëPS P”P°CḡC,PjP°PSP°, Cí
P·PIbḡ™ CÍP·PeCí P· C,PëPj, C%Ps PjPsP¶CíC,CH CíC,PIPsCḡCḡPIP°C,PëCÍCÍ
PiCḡPμC†PëPiC-C,P°C,Pë. P”PμPSC-C†PμC,, PSPμ CÍP»C-Pr P·PjC-C€CÍPIP°C,Pë P°P±Ps
PIPIPsPrPëC,Pë PsPrPSPsC†P°CÍPSPs P· CḡPsP·C†PëPSP°PjPë, CÍPeC- PjC-CÍC,CÍC,CH
PeP°P»CHbC†C-PNë, PIPeP»CHbC†P°CḡC†Pë CḡPsP·C†PëPSPë PrP»CÍ
PiP°CḡPμPSC,PμCḡP°P»CHbPSPsPiPs C...P°CḡC†CÍPIP°PSPSCÍ (PrPëPI. CḡPsP·PrC-P»Pë
B«PhCÍPsP±P»PëPIPsCÍC,C- P·P°CÍC,PsCÍCrPIP°PSPSCÍB», B«PŸPiPsCÍC-P±
P·P°CÍC,PsCÍCrPIP°PSPSCÍ C,P° PrPsP·PëB» C,P° B«PμPsP±C-C†PSC- CḡPμP°PeC†C-C—B»).

P”P»CÍ PePsPjP±C-PSP°C†C-PNë P· C-PSC€PëPjPë P°PSC,PëP±C-PsC,PëPeP°PjPë
PIPëPePsCḡPëCÍC,PsPICrPIP°C,Pë PsPeCḡPμPjC- C€PiCḡPëC†Pë P°P±Ps CḡPsP·C†PëPSPë.

PJPiP°PePsPIPeP°.

PμPs 1 Pi PiPsCḡPsC€PeCí PrP»CÍ CḡPsP·C†PëPSCr PrP»CÍ C-PSbḡ™ C”PeC†C-PNë Cí
C,,P»P°PePsPSC- B,,- 1 Cí PePsCḡPsP±C†C- P· PeP°CḡC,PsPSCr.

