

Р†РќРŸРŸР РЈРЉРІР†РІ

Р†Р»СІ РјРјР†РёС†РSPsPiPs Р•Р°СІС,РsСІСІРІР°РSPSCІ Р»С-РёР°СІСІСРёРёРёРёРёРё
Р•Р°СІРsР±СІ

РђРјРјРіСІР°Р•РsР»-РŸРјРІР°

(Omeprazole-Teva)

РŸРёР»Р°Р†:

Р†С-СІС†Р° СІРјС†РsРІРёРSP°: РsРјРіСІР°Р•РsР»;

1 РёР°РіСІСІР»Р° РјС-СІС,РёС,СІ РsРјРіСІР°Р•РsР»СІ 20 РјРі Р°Р±Рs 40 РјРі СІ
СІРёР»Р°Р†Р- РіР°СІС,СІРsСІРјР•РёСІС,РјРSC,РSPёС... РёР°РіСІСІР»Р°;

Р†РsРіРsРјС-Р¶РSC- СІРјС†РsРІРёРSPё: С†СІРёРsСІ СІС,,РјСІРёС†РSPёР№, РіРsРІС-Р†РsРS,
РSP°С,СІС-СІ Р»Р°СІСІР»СІСІР»СІС,,Р°С,, РSP°С,СІС-СІ
РёСІРsС...РјР°Р»СІР»С-РёРsР»СІС, (С,РёРі Рђ), РSP°С,СІС-СІ С,,РsСІС,,Р°С,,
РіС-РіСІРsРјР»Р»РsР•, С,СІРёРјС,РёР»С†РёС,СІР°С,, РјРјС,Р°РёСІР»Р»Р°РSPёР№
СІРsРіРsР»С-РјРјСІ (С,РёРі Рђ), РSP°С,СІС-СІ РіС-Р†СІРsРёСІРёР, С,РёС,Р°РSCІ
Р†С-РsРёСІРёР (Р• 171), С,Р»Р»СІР, РјСІРёС,СІРsР•РёРS (Р• 127)*,
С-РSP†РёРsРёР°Р°СІРјС-РS (Р• 132)*, С,РёС,Р°РSCІ Р†С-РsРёСІРёР (Р• 171)*, РІРsР†Р°
РsС†РёС%РјРSP°*, Р¶РјР»Р»Р°С,РёРS*, С...С-РSPsР»С-РSPsРІРёР№ Р¶РsРІС,РёР№ (Р• 104)*;

СІРёР»Р»Р°Р† С†РsСІРSPёР»Р°: СёРјР»Р°Рё, РјС,Р°РSPsР» Р±РјР•РІРsР†РSPёР№, СІРіРіСІС,
С-РsРіСІРsРіС-Р»РsРІРёР№, РіСІРsРіС-Р»РјРSPіС-РёРsР»СІ, СІРіРіСІС,
Р±СІС,РёР»РsРІРёР№, РіРsРІС-Р†РsРS, РSP°С,СІС-СІ РіС-Р†СІРsРёСІРёР, С,РёС,Р°РSCІ
Р†С-РsРёСІРёР (Р• 171).

*Рј СІРёР»Р»Р°Р† РёР°РіСІСІР»СІСРSPsС— РsР±РsР»РsРSPё

Р»С-РёР°СІСІСРёРёРёРёРёРё Р»,РsСІРјР°Р°. РђР°РіСІСІР»Рё РіР°СІС,СІРsСІРјР•РёСІС,РјРSC,РSC-
С,РІРјСІР†С-

РђСІРSPsРІРSC- С,,С-Р•РёРёРsС...С-РјС-С†РSC- РІР»Р°СІС,РёРІРsСІС,С-:

РђРјРјРіСІР°Р•РsР»-РŸРјРІР°, РёР°РіСІСІР»Р» РіРs 20 РјРі: СІРёРSPСІРs-
РіРsРјР°СІР°РSP†РІС- РёР°РіСІСІР»Р» Р», -2 Р•С- СёС,Р°РјРіРsРј Р»РђР» РSP°
РёСІРёСёРмС†СІС- С- Р»20Р» РSP° РёРsСІРіСІС-, С%Рs РјС-СІС,СІС,СІ
РјС-РёСІРsРіСІР»Р»Р» Р±С-Р»Рs-Р±РмР¶РІРsРіРs РёРsР»СІРsР»СІСІСІС.

РђРјРјРіСІР°Р•РsР»-РŸРјРІР°, РёР°РіСІСІР»Р» РіРs 40 РјРі: СІРёРSPСІРs-
РіРsРјР°СІР°РSP†РІС- РёР°РіСІСІР»Р» Р», -0 Р•С- СёС,Р°РјРіРsРј Р»РђР» РSP°
РёСІРёСёРмС†СІС- С- Р»40Р» РSP° РёРsСІРіСІС-, С%Рs РјС-СІС,СІС,СІ
РјС-РёСІРsРіСІР»Р»Р» Р±С-Р»Рs-Р±РмР¶РІРsРіРs РёРsР»СІРsР»СІСІСІС.

24 PiPsPrPëPS, CłPePμ PīC-PrC, CĥPëPjCfC" C, CHCfCł C- PSP°PrP°P»C-, P· CłPμCĥPμPrPSC-Pj P·PjPμPSC€PμPSPSCłPj PīC-PePsPIPsPiPs PIPëPrC-P»PμPSPSCł PePëCłP»PsC, Pë PīC-CłP»Cł CłC, PëPjCfP»CłC†C-C— PīPμPSC, P°PiP°CłC, CĥPëPSPsPj PīCĥPëP±P»PëP·PSPs PSP° 70 % C†PμCĥPμP· 24 PiPsPrPëPSPë PīC-CłP»Cł PīCĥPëPNëPsPjCf P»C-PeP°CĥCłCHPePsPiPs P·P°CłPsP±Cf.

PμPμCĥPsCĥP°P»CHPSPëPNë PīCĥPëPNëPsPj PsPjPμPīCĥP°P·PsP»Cf Cf PrPsP·C- 20 PjPi PīP°C†C-C" PSC, P°Pj P· PIPëCĥP°P·PePsCĥ PrPIP°PSP°PrC†CłC, PëPīP°P»PsC— PePëC€PePë PrPsP·PIPsP»CłC" PīC-PrC, CĥPëPjCfPIP°C, Pë PIPSCfC, CĥC-C€PSCĥPsC€P»CfPSPePsPIPëPNë pH PSP° CĥC-PIPSC- ≥ 3 Pī CłPμCĥPμPrPSCĥPsPjCf PīCĥPsC, CłPiPsPj 17 P· 24 PiPsPrPëPS PīC-CłP»Cł PīCĥPëPNëPsPjCf P»C-PeP°CĥCłCHPePsPiPs P·P°CłPsP±Cf.

P'PSP°CłP»C-PrPsPe P·PSPëPłPμPSPSCł CłPμPeCĥPμC†C-C— PePëCłP»PsC, Pë C- PIPSCfC, CĥC-C€PSCĥPsC€P»CfPSPePsPIPsC— PePëCłP»PsC, PSPsCłC, C- PsPjPμPīCĥP°P·PsP» PrPsP·PsP·P°P»PμPłPSPs P·PjPμPSC€CfC"/PSPsCĥPjP°P»C-P·CfC" PμPeCłPīPsP·PëC†C-Cĥ PePëCłP»PsC, Pë Cf CłC, CĥP°PIPsC...PsPrC- Cf PīP°C†C-C" PSC, C-PI P· PīP°CłC, CĥPsPμP·PsC,, P°PiPμP°P»CHPSPsCĥ CĥPμC,, P»CĥPeCłPSPsCĥ C...PIPsCĥPsP±PsCĥ (P"·P·P Pł). PμCĥPëPiPSC-C†PμPSPSCł CłPμPeCĥPμC†C-C— PePëCłP»PsC, Pë PīPsPI' CłP·P°PSPμ P· PīP»PsC%PμCĥ PīC-Pr C,, P°CĥPjP°PePsPeC-PSPμC, PëC†PSPsCĥ PeCĥPëPIPsCĥ (AUC) PsPjPμPīCĥP°P·PsP»Cf, P° PSPμ P· C,, P°PeC, PëC†PSPsCĥ PePsPSC†PμPSC, CĥP°C†C-C" Cĥ Cf PīP»P°P·PjC- PeCĥPsPIC- Cf PīPμPIPSPëPNë PjPsPjPμPSC, C†P°CłCf.

PμC-Pr C†P°Cł P»C-PeCfPIP°PSPSCł PsPjPμPīCĥP°P·PsP»PsPj PIPëPīP°PrPeC-PI C, P°C...C-C,, C-P»P°PeCłC-C— PSPμ CłPiPsCłC, PμCĥC-PiP°P»PsCłCł.

P'PīP»PëPI PSP° Helicobacter pylori (H. pylori)

H. pylori P°CłPsC†C-CĥC" C, CHCfCł P· PīPμPīC, PëC†PSPsCĥ PIPëCĥP°P·PePsCĥ, PIPeP»CĥC†P°CĥC†Pë PIPëCĥP°P·PeCf C€P»CfPSPeP° C, P° PrPIP°PSP°PrC†CłC, PëPīP°P»PsC— PePëC€PePë. *H. pylori* C" PsCłPSPsPIPsPëPj C,, P°PeC, PsCĥPsPj CĥPsP·PIPëC, PeCf PīP°CłC, CĥPëC, Cf. *H. pylori* CĥP°P·PsPj P· PePëCłP»PsC, PsCĥ C€P»CfPSPePsPIPsPiPs CłPsPeCf C" PīPsP»PsPIPSPëPjPë C,, P°PeC, PsCĥP°PjPë CĥPsP·PIPëC, PeCf PīPμPīC, PëC†PSPsC— PIPëCĥP°P·PePsPIPsC— C...PIPsCĥPsP±Pë. *H. pylori* PsCłPSPsPIPsPëPNë C,, P°PeC, PsCĥ CĥPsP·PIPëC, PeCf P°C, CĥPsC,, C-C†PSPsPiPs PīP°CłC, CĥPëC, Cf, P°CłPsC†C-PNëPsPIP°PSPsPiPs P· PīC-PrPIPëC%PμPSPëPj CĥPëP·PëPePsPj CĥPsP·PIPëC, PeCf CĥP°PeCf C€P»CfPSPeP°.

P·CĥP°PrPëPeP°C†C-Cł *H. pylori* P·P° PrPsPīPsPjPsPiPsCĥ PsPjPμPīCĥP°P·PsP»Cf C, P° P°PSC, PëP±C-PsC, PëPeC-PI PīPsPI' CłP·P°PSP° P· PIPëCłPsPePëPj CĥC-PIPsPμPj PIPëP»C-PePsPICfPIP°PSPSCł C, P° PrPsPIPiPsC, CĥPëPIP°P»PsCĥ CĥPμPjC-CłC-C" Cĥ PīPμPīC, PëC†PSPëC... PIPëCĥP°P·PsPe.

P'CfP»Ps PīCĥPsP°PSP°P»C-P·PsPIP°PSPs CĥC-P·PSC- CłC...PμPjPë PīPsPrPIC-PNëPSPsC— C, PμCĥP°PīC-C— C- PIPëCłPIP»PμPSPs, C%Ps PIPsPSPë C" PjPμPSC€ PμC,, PμPeC, PëPIPsPëPjPë, PSC-Pł PīPsC, CĥC-PNëPSP° C, PμCĥP°PīC-Cł. PμCĥPsC, Pμ PjPsPłP»PëPIC-CłC, CH C—C... P·P°CłC, PsCłCfPIP°PSPSCł PjPsPłPSP° CĥPsP·PīP»CłPSCfC, Pë Pī C, PëC... PIPëPīP°PrPeP°C..., PePsP»Pë PIC-PrPsPjP° PīC-PrPIPëC%PμPSP° C†CfC, P»PëPIC-CłC, CH PIPëPeP»CĥC†P°C" P·P°CłC, PsCłCfPIP°PSPSCł P±CfPrCH-CłPePsC— PīPsC, CĥC-PNëPSPsC— PePsPjP±C-PSP°C†C-C—.

P†PSC€C- PμC,, PμPeC, Pë, PīPsPI' CłP·P°PSC- P· PīCĥPëPiPSC-C†PμPSPSCłPj PePëCłP»PsC, PSPsCłC, C-

P_{HC}-Pr C†P°C† PSp_μPePsPSC,C_HPsP»CH_BPsPIP°PSPsPiPs PrPsC†P»C-PrP¶P_μPSPSC‡ Cr
PrC-C,P_μPN₂ (Cr PIC-C†C- PIC-Pr 1 PrPs 16 C_HPsPeC-PI) P· C,C‡P¶PePëPj C_HP_μC,,P»C_HPeC†-
P_μP·PsC,,P°PiC-C,PsPj PsPjP_μPiC_HP°P·PsP» Cr PrPsP·P°C... PIC-Pr 0,7 PrPs 1,4 PjPi/PePi
PiPsPeC_HP°C%CrPIP°PI PiP_μC_HP_μP±C-Pi P_μP·PsC,,P°PiC-C,Cr Cr 90 % PIPëPiP°PrPeC-PI C,P°
P·PSP°C†PSPs P·PjP_μPSC€CrPIP°PI C_HP_μC,,P»C_HPeC†PSC- C†PëPjPiC,PsPjPë. P_{HC}-Pr C†P°C†
PiC_HPsC†C,PsPiPs C†P»C-PiPsPiPs PrPsC†P»C-PrP¶P_μPSPSC‡ PrC-C,Pë Cr PIC-C†C- PIC-Pr 0
PrPs 24 PjC-C†C‡C†C-PI P· PeP»C-PSC-C†PSPs PIC†C,P°PSPsPIP»P_μPSPëPj PrC-P°PiPSPsP·PsPj
B«PiP°C†C,C_HPsP_μP·PsC,,P°PiP_μP°P»CH_BPSP° C_HP_μC,,P»C_HPeC†PSP° C...PIPsC_HPsP±P°B»
PsC,C_HPëPjCrPIP°P»Pë P»C-PeC†PIP°PSPSC‡ PsPiP_μPiC_HP°P·PsP»PsPj Cr PrPsP·C- 0,5, 1,0

P°P±Ps 1,5 PjPi/PePi PjP°CíPë C,C-P»P°. PŞP°CíC,PsC,P° PµPiC-P·PsPrC-PI
P±P»CĤPIP°PSPSCĬ/CĤPµPiCíCĤPiC-C,P°C†C-C— P·PjPµPSC€PëP»P°CíCĬ PSP° 50 %
C†PµCĤPµP· 8 C,PëP¶PSC-PI P»C-PeCíPIP°PSPSCĬ, PSPµP·P°P»PµP¶PSPs PIC-Pr PrPsP·Pë.

P·CĤP°PrPëPeP°C†C-CĬ H. pylori Cž PrC-C,PµPNë

P P°PSPrPsPjC-P·PsPIP°PSPµ PîPsPrPIC-PNëPSPµ CíP»C-PiPµ PeP»C-PSC-C†PSPµ
PrPsCíP»C-PrP¶PµPSPSCĬ (PrPsCíP»C-PrP¶PµPSPSCĬ Hélot) PrPsP·PIPsP»PëP»Ps
P·CĤPsP±PëC,Pë PIPëCíPSPsPIPePë, C°Ps PsPjPµPiCĤP°P·PsP» Cí PePsPjP±C-PSP°C†C-C— P·
PrPIPSPjP° P°PSC,PëP±C-PsC,PëPeP°PjPë (P°PjPsPeCíPëC†PëP»C-PSPsPj C,P°
PeP»P°CĤPëC,CĤPsPjC-C†PëPSPsPj) P±CíPI P±PµP·PiPµC†PSPëPj C,P° PµC,,PµPeC,PëPIPSPëPj
PiC-Pr C†P°Cí P»C-PeCíPIP°PSPSCĬ C-PSC,,PµPeC†C-C— *H. pylori* Cí PrC-C,PµPNë PIC-PePsPj
PIC-Pr 4 CĤPsPeC-PI P· PiP°CíC,CĤPëC,PsPj. P C-PIPµPSCĤ PµCĤP°PrPëPeP°C†C-C— *H. pylori*:
74,2 % (23/31 PiP°C†C-C°PSC,P°) PiCĤPë P·P°CíC,PsCíCíPIP°PSPSC- PsPjPµPiCĤP°P·PsP»Cí
P°PjPsPeCíPëC†PëP»C-PSCí PeP»P°CĤPëC,CĤPsPjC-C†PëPSCí PiPsCĤC-PIPSĬPSPs P· 9,4 %
(3/32 PiP°C†C-C°PSC,C-PI) PiCĤPë P·P°CíC,PsCíCíPIP°PSPSC- P°PjPsPeCíPëC†PëP»C-PSCí
PeP»P°CĤPëC,CĤPsPjC-C†PëPSCí. PĥPrPSP°Pe PSPµ P±CíP»Ps PsC,CĤPëPjP°PSPs
P¶PsPrPSPëC... PrPsPeP°P·C-PI P±CíPrCH-CĬPePëC... PeP»C-PSC-C†PSPëC... PiPµCĤPµPIP°Pi
CíC,PsCíPsPIPSs PrPëCíPiPµPiCíPëC†PSPëC... CíPëPjPiC,PsPjC-PI. PiPµ
PrPsCíP»C-PrP¶PµPSPSCĬ PSPµ PrP°C° P¶PsPrPSPsC— C-PSC,,PsCĤPjP°C†C-C— PrP»CĬ
PrC-C,PµPNë PIC-PePsPj PrPs 4 CĤPsPeC-PI.

PαP°CĤPjP°PePsPeC-PSPµC,PëPeP°.

PĥP±CíPsCĤP±C†C-CĬ

PĥPjPµPiCĤP°P·PsP» C,P° PjP°PiPSC-C°PIP° CíC-P»CH PsPjPµPiCĤP°P·PsP»Cí C°
PePëCíP»PsC,Ps-PSPµCíC,C-PNëPePëPjPë, C,PsPjCí P·P°CíC,PsCíPsPICíCĤC,CHCíCĬ
PiPµCĤPsCĤP°P»CHPSPs Cí PIPëPiP»CĬPrC- PiCĤP°PSCíP» P·
PePëC€PePsPIPsCĤPsP·C†PëPSPSPëPj PiPsPeCĤPëC,C,CĬPj, Cí PeP°PiCíCíP»P°C... P°P±Ps
C,P°P±P»PµC,PeP°C.... PĥP±CíPsCĤP±C†C-CĬ PsPjPµPiCĤP°P·PsP»Cí C° C€PIPëPrPePsCĤ, P·
PiC-PePsPIPëPjPë PiP»P°P·PjPsPIPëPjPë CĤC-PIPSĬPjPë, C°Ps PrPsCíCĬPiP°CĤC,CHCíCĬ
PiCĤPëP±P»PëP·PSPs C†PµCĤPµP· 1БĤ"2 PiPsPrPëPSPë PiC-CíP»CĬ
P·P°CíC,PsCíCíPIP°PSPSCĬ PrPsP·Pë. PĥP±CíPsCĤP±C†C-CĬ PsPjPµPiCĤP°P·PsP»Cí
PIC-PrP±CíPIP°C°C,CHCíCĬ PI C,PsPSPePsPjCí PePëC€PµC†PSPëPeCí C- P·P°P·PIPëC†P°PNë
P·P°PIPµCĤC€CíC°C,CHCíCĬ PiCĤPsC,CĬPiPsPj 3БĤ"6 PiPsPrPëPS. PĥPrPSPsC†P°CíPSPëPNë
PiCĤPëPNëPsPj C—P¶C- PSPµ PIPiP»PëPIP°C° PSP° P±C-PsPrPsCíC,CíPiPSC-CíC,CH.
PŸPëCíC,PµPjPSP° PrPsCíC,CíPiPSC-CíC,CH (P±C-PsPrPsCíC,CíPiPSC-CíC,CH)
PsPrPSC-C°C— PrPsP·Pë PsPjPµPiCĤP°P·PsP»Cí CíC,P°PSPsPIPëC,CH P±P»PëP·CHPePs 40 %.
PµC-CíP»CĬ PiPsPIC,PsCĤPSPsPiPs P·P°CíC,PsCíCíPIP°PSPSCĬ PrPsP·Pë PsPrPëPS CĤP°P·
PSP° PrPsP±Cí P±C-PsPrPsCíC,CíPiPSC-CíC,CH P·CĤPsCíC,P°C° PiCĤPëP±P»PëP·PSPs PrPs 60
%.

P PsP·PiPsPrC-P»

PJĬPIPSPëPNë PsP±'C°Pj CĤPsP·PiPsPrC-P»Cí Cí P·PrPsCĤPsPIPëC... CíCíP±'C°PeC,C-PI
CíC,P°PSPsPIPëC,CH PiCĤPëP±P»PëP·PSPs 0,3 P»/PePi PjP°CíPë C,C-P»P°. PĥPjPµPiCĤP°P·PsP»
PSP° 97 % P·PI'CĬP·CíC°C,CHCíCĬ P· P±C-P»PeP°PjPë PiP»P°P·PjPë PeCĤPsPIC-.

PĥPµC,P°P±PsP»C-P·Pj

PĥPjPµPiCĤP°P·PsP» PiPsPIPSC-CíC,CĤ PjPµC,P°P±PsP»C-P·CíC°C,CHCíCĬ CíPëCíC,PµPjPsCĤ

C†PëC,PsC...CḡPsPjCṛ P 450 (CYP). PḥCṛPSPsPIPS° C†P°CṛC,PëPSP° PḤPsPiPs
PjPµC,P°P±PsP»C-P·PjCṛ P·P°P»PµPḡPëC,CH PIC-Pr CṛPµC†PëC,,C-C†PSPëC... C-P·PsC,,PsCḡPj
CYP2C19, PIC-PrPiPsPIC-PrP°P»CHPSPëC... P·P° CṛC,PIPsCḡPµPSPSCḷ
PiC-PrCḡPsPeCṛPëPsPjPµPiCḡP°P·PsP»Cṛ, PsCṛPSPsPIPS°PiPs PjPµC,P°P±PsP»C-C,Cṛ Cṛ
PiP»P°P·PjC- PeCḡPsPIC-. P†PSCëP° C†P°CṛC,PëPSP° P·P°P»PµPḡPëC,CH PIC-Pr C-PSCëPsC—
CṛPµC†PëC,,C-C†PSPsC— C-P·PsC,,PsCḡPjPë, CYP3A4, PIC-PrPiPsPIC-PrP°P»CHPSPsC— P·P°
CṛC,PIPsCḡPµPSPSCḷ PsPjPµPiCḡP°P·PsP»CṛCṛP»CHC,,PsPSCṛ. PṽPe PSP°CṛP»C-PrPsPe
PIPëCṛPsPePsC— P°C,,C-PSPSPsCṛC,C- PsPjPµPiCḡP°P·PsP»Cṛ PrPs CYP2C19, C-CṛPSCṛC”
PiPsC,PµPSC†C-P°P» PePsPSPeCṛCḡPµPSC,PSPsPiPs PiCḡPëPiPSC-C†PµPSPSCḷ C,P°
PjPµC,P°P±PsP»C-C†PSPëC... PIP·P°C”PjPsPrC-PḤ PjC-Pḡ P»C-PeP°CḡCṛCHPePëPjPë
P·P°CṛPsP±P°PjPë, CḷPeC- C” CṛCṛP±CṛC,CḡP°C,P°PjPë PrP»Cḷ CYP2C19. PḥPrPSP°Pe
C†PµCḡPµP· PSPëP·CHPeCṛ P°C,,C-PSPSC-CṛC,CH PrPs CYP3A4 PsPjPµPiCḡP°P·PsP» PSPµ
P·PrP°C,PSPëPḤ C-PSPiC-P±CṛPIP°C,Pë PjPµC,P°P±PsP»C-P·Pj C-PSCëPëC...
CṛCṛP±CṛC,CḡP°C,C-PI CYP3A4. PḤCḡC-Pj C,PsPiPs, PsPjPµPiCḡP°P·PsP» PSPµ PjP°C”
C-PSPiC-P±CṛCḡC†PsC— PrC-C— PSP° PsCṛPSPsPIPS°C- C,,PµCḡPjPµPSC,Pë CYP.

PµCḡPëP±P»PëP·PSPs Cṛ 3 % PiCḡPµPrCṛC,P°PIPS°PëPeC-PI C”PICḡPsPiPµPsC—PrPSPsC—
CḡP°CṛPë C,P° Cṛ 15Ḥḡ”20 % PiCḡPµPrCṛC,P°PIPS°PëPeC-PI P°P·C-PḤCṛCHPePsC— CḡP°CṛPë
CṛPiPsCṛC,PµCḡC-PiP°C”C,CHCṛCḷ PSPµCṛC,P°C†P° C,,CṛPSPeC†C-PsPSP°P»CHPSPsPiPs
CYP2C19 C,,PµCḡPjPµPSC,Cṛ, C,PsPjCṛ C—C... PSP°P·PëPIP°CḡC,CH B«PiPsPIC-P»CHPSPëPjPë
PjPµC,P°P±PsP»C-P·P°C,PsCḡP°PjPëB». Pj C,P°PePëC... PsCṛC-P± PjPµC,P°P±PsP»C-P·Pj
PsPjPµPiCḡP°P·PsP»Cṛ, PḤPjPsPIC-CḡPSPs, PI PsCṛPSPsPIPS°PjCṛ
PeP°C,P°P»C-P·CṛC”C,CHCṛCḷ CYP3Pḡ4. PµC-CṛP»Cḷ PiPsPIC,PsCḡPSPsPiPs
P·P°CṛC,PsCṛCṛPIP°PSPSCḷ PrPsP·Pë 20 PjPi PsPjPµPiCḡP°P·PsP»Cṛ PsPrPëPS CḡP°P· PSP°
PrPsP±Cṛ PiPsPeP°P·PSPëPe AUC Cṛ B«PiPsPIC-P»CHPSPëC...
PjPµC,P°P±PsP»C-P·P°C,PsCḡC-PIB» P±CṛPI Cṛ 5Ḥḡ”10 CḡP°P·C-PI PIPëC%PëPj, PSC-Pḡ Cṛ
CṛCṛP±'C”PeC,C-PI P· C,,CṛPSPeC†C-PsPSP°P»CHPSPëPj CYP2C19 C,,PµCḡPjPµPSC,PsPj
(B«CëPIPëPrPePëC... PjPµC,P°P±PsP»C-P·P°C,PsCḡC-PIB»). PṽPµCḡPµPrPSC- PiC-PePsPIC-
PiP»P°P·PjPsPIC- PePsPSC†PµPSC,CḡP°C†C— C,P°PePsPḡ P±CṛP»Pë PI
3Ḥḡ”5 CḡP°P·C-PI PIPëC%PëPjPë. PjC- PrP°PSC- PSPµ PIPiP»PëPIP°CḡC,CH PSP°
PrPsP·CṛPIP°PSPSCḷ PsPjPµPiCḡP°P·PsP»Cṛ.

P’PëPIPµPrPµPSPSCḷ

PµPµCḡC-PsPr PSP°PiC-PIPIPëPIPµPrPµPSPSCḷ PsPjPµPiCḡP°P·PsP»Cṛ P· PiP»P°P·PjPë
PeCḡPsPIC- P·P°P·PIPëC†P°PḤ CṛC,P°PSPsPIPS°C,CH PjPµPSCëPµ 1 PiPsPrPëPSPë CḷPe
PiC-CṛP»Cḷ PsPrPSPsPeCḡP°C,PSPsPiPs, C,P°Pe C- PiC-CṛP»Cḷ PiPsPIC,PsCḡPSPsPiPs
P·P°CṛC,PsCṛCṛPIP°PSPSCḷ PrPsP·Pë PsPrPëPS CḡP°P· PSP° PrPsP±Cṛ. PḥPjPµPiCḡP°P·PsP»
PiPsPIPS°CṛC,Cḡ PIPëPiPsPrPëC,CHCṛCḷ P· PiP»P°P·PjPë PI C-PSC,PµCḡPIP°P»C- PjC-Pḡ
PiCḡPëPḤPsPjPsPj PrPIPsC... PrPsP· P±PµP· C,PµPSPPrPµPSC†C-C— PrPs PeCṛPjCṛP»CḷC†C-C—
PiC-Pr C†P°Cṛ P·P°CṛC,PsCṛCṛPIP°PSPSCḷ PsPrPëPS CḡP°P· PSP° PrPsP±Cṛ. PḤP°PḤPḡPµ 80 %
PiPµCḡPsCḡP°P»CHPSPsC— PrPsP·Pë PsPjPµPiCḡP°P·PsP»Cṛ PIPëPiPsPrPëC,CHCṛCḷ Cṛ
PIPëPiP»CḷPrC- PjPµC,P°P±PsP»C-C,C-PI C-P· CṛPµC†PµCḡ, CḡPµCëC,P° — P· PeP°P»PsPj, PI
PsCṛPSPsPIPS°PjCṛ CëP»CḷC...PsPj P±C-P»C-P°CḡPSPsC— CṛPµPeCḡPµC†C-C—.

AUC PsPjPµPiCḡP°P·PsP»Cṛ P·P±C-P»CHCëCṛC”C,CHCṛCḷ PiCḡPë PiPsPIC,PsCḡPSPsPjCṛ
P·P°CṛC,PsCṛCṛPIP°PSPSC-. PṽP°PePµ P·P±C-P»CHCëPµPSPSCḷ P·P°P»PµPḡPëC,CH PIC-Pr
PrPsP·Pë C- PiCḡPëP·PIPsPrPëC,CH PrPs PSPµP»C-PSC-PḤPSPsC— P·P°P»PµPḡPSPsCṛC,C-
PrPsP·Pë C,P° AUC PiC-CṛP»Cḷ PiPsPIC,PsCḡPSPsPiPs P·P°CṛC,PsCṛCṛPIP°PSPSCḷ. PṽP°PeP°
P·P°P»PµPḡPSC-CṛC,CH PIC-Pr C†P°CṛCṛ C- PrPsP·Pë P·CṛPjPsPIP»PµPSP°
P·PSPëPḡPµPSPSCḷPj PjPµC,P°P±PsP»C-P·PjCṛ PiPµCḡCëPsPiPs PiCḡPsC...PsPrCṛ C,P°
CṛPëCṛC,PµPjPSPsPiPs PeP»C-CḡPµPSCṛCṛ, PḤPjPsPIC-CḡPSPs, CṛPiCḡPëC†PëPSPµPSPsPiPs

PiC7PëPiPSC-C#PµPSPSCII Pj C,,PµC7PjPµPSC,Cr CYP2C19 PsPjPµPiC7P°P·PsP»PsPj C,P°/P°P±Ps
PNëPsPiPs PjPµC,P°P±PsP»C-C,P°PjPë (PSP°PiC7PëPeP»P°Pr, C7CrP»CHC,,PsPSPsPj). PkPµ
P±CrP»Ps PIPëCIIPIP»PµPSPs PIPiP»PëPICr P¶PsPrPSPsPiPs PjPµC,P°P±PsP»C-C,Cr
PsPjPµPiC7P°P·PsP»Cr PSP° C7PµPeC7PµC7C-7 PePëC7P»PsC,Pë Cr CëP»CrPSPeCr.

PhC7PsP±P»PëPIC- PiC7CrPiPë PiP°C7C-C"PSC,C-PI

PµPsC7C2CëPµPSPSCII C,,C2PSPeC7C-C— PiPµC7C-PSPePë

PµPµC,P°P±PsP»C-P·Pj PsPjPµPiC7P°P·PsP»Cr Cr PiP°C7C-C"PSC,C-PI P·
PiPsC7CrCëPµPSPSCII Pj C,,CrPSPeC7C-C— PiPµC7C-PSPePë PiPsC7CrCëCrC"C,CHC7CII, C%Ps
PiC7PëP·PIPsPrPëC,CH PrPs P·P±C-P»CHCëPµPSPSCII AUC. PhPjPµPiC7P°P·PsP» PSPµ
PiC7PsPrPµPjPsPSC7C,C7CrPIP°PI C,PµPSPPrPµPSC7C-C— PrPs PSP°PePsPiPëC#PµPSPSCII
PiC7Pë P·P°C7C,PsC7CrPIP°PSPSC- PsPrPëPS C7P°P· PSP° PrPsP±Cr.

PµPsC7C2CëPµPSPSCII C,,C2PSPeC7C-C— PSPëC7PsPe

PαP°C7PjP°PePsPeC-PSPµC,PëPeP° PsPjPµPiC7P°P·PsP»Cr, P·PsPeC7PµPjP° C7PëC7C,PµPjPSP°
P±C-PsPrPsC7C,CrPiPSC-C7C,CH C,P° CëPIPëPrPeC-C7C,CH PIPëPIPµPrPµPSPSCII, PSPµ
P·PjC-PSC7C7C,CHC7CII Cr PiP°C7C-C"PSC,C-PI P· PiPsC7CrCëPµPSPSCII Pj C,,CrPSPeC7C-C—
PSPëC7PsPe.

PµP°C7C-C"PSC,Pë P»C-C,PSCHbPsPiPs PIC-PeC2

PëPIPëPrPeC-C7C,CH PjPµC,P°P±PsP»C-P·PjCr PsPjPµPiC7P°P·PsP»Cr Cr PiP°C7C-C"PSC,C-PI
P»C-C,PSCHbPsPiPs PIC-PeCr (75b77"79 C7PsPeC-PI) C" PrPµC%Ps P·PSPëP¶PµPSPsC7.

P"C-C,Pë

PµC-Pr C#P°C7 P»C-PeCrPIP°PSPSCII PrC-C,PµPNë PIC-PePsPj PIC-Pr 1 C7PsPeCr C-P·
P·P°C7C,PsC7CrPIP°PSPSCII Pj C7PµPePsPjPµPSPPrPsPIP°PSPëC... PrPsP·
C7PiPsC7C,PµC7C-PiP°P»PëC7CII PiP»P°P·PjPsPIC- PePsPSC7PµPSC,C7P°C7C-C—,
PiPsC7C-PIPSC7PIP°PSC- P· C,P°PePëPjPë Cr PrPsC7PsC7P»PëC... PiP°C7C-C"PSC,C-PI. Pj
PrC-C,PµPNë PIC-PePsPj PrPs 6 PjC-C7C7C7C-PI PeP»C-C7PµPSC7 PsPjPµPiC7P°P·PsP»Cr C"
P·PSPëP¶PµPSPëPj PIPSP°C7P»C-PrPsPe PSPëP·CHPePsC— P·PrP°C,PSPsC7C,C- PrPs
PjPµC,P°P±PsP»C-P·PjCr PsPjPµPiC7P°P·PsP»Cr.

РЪР»С-РSC-С#РSC- С...Р°С7Р°РeC,РµС7РëC7C,РëРeРë.

PµPsPeP°P·P°PSPSCII.

P—P°C7C,PsC7CrPIP°PSPSCII PrPsC7PsC7P»PëPj

Б77Б B B B B B B B B B P>C-PeCrPIP°PSPSCII PIPëC7P°P·PsPe
PrPIP°PSP°PrC7CII,C,PëPiP°P»PsC— PePëCëPePë

Б77Б B B B B B B B B B PµC7PsC,,C-P»P°PeC,PëPeP° C7PµC7PëPrPëPICr PIPëC7P°P·PsPe
PrPIP°PSP°PrC7CII,C,PëPiP°P»PsC— PePëCëPePë

Б77Б B B B B B B B B B P>C-PeCrPIP°PSPSCII PrPsP±C7PsCIIPeC-C7PSPëC... PIPëC7P°P·PsPe
CëP»CrPSPeP°

$\text{P}_{\mu}\text{C}-\text{PrPIP}\ddot{\text{C}}\%_{\text{P}}\text{PSP}^{\circ}\text{C}\ddagger\text{C}\dot{\text{r}}\text{C},\text{P}\gg\ddot{\text{P}}\ddot{\text{e}}\text{PIC}-\text{C}\dot{\text{r}}\text{C},\text{CH}\text{PrPsPsPjP}_{\mu}\ddot{\text{P}}\ddot{\text{C}}\dot{\text{H}}\text{P}^{\circ}\text{P}\cdot\text{PsP}\gg\text{C}\dot{\text{r}},$
 $\text{P}\cdot\text{P}^{\circ}\text{PjC}-\text{C}\%_{\text{P}}\text{P}_{\mu}\text{PSP}\ddot{\text{e}}\text{C}\dots\text{P}\pm\text{P}_{\mu}\text{PSP}\cdot\ddot{\text{P}}\ddot{\text{e}}\text{PjC}-\text{PrP}^{\circ}\text{P}\cdot\text{PsP}\gg\text{C}-\text{PI}\text{P}^{\circ}\text{P}\pm\text{PsPrPsC}-\text{PSC}\epsilon\ddot{\text{P}}\ddot{\text{e}}\text{C}\dots$
 $\text{PePsPjP}\ddot{\text{P}}\text{PsPSP}_{\mu}\text{PSC},\text{C}-\text{PI}\text{P}\gg\text{C}-\text{PeP}^{\circ}\text{C}\dot{\text{H}}\text{C}\dot{\text{r}}\text{CHPePsPiPsP}\cdot\text{P}^{\circ}\text{C}\dot{\text{r}}\text{PsP}\pm\text{C}\dot{\text{r}}.\text{PhPjP}_{\mu}\ddot{\text{P}}\ddot{\text{C}}\dot{\text{H}}\text{P}^{\circ}\text{P}\cdot\text{PsP}\gg,\text{C}\dot{\text{H}}\text{Pe}$
 $\text{C}-\text{C}-\text{PSC}\epsilon\text{C}-\text{C}-\text{PSPiC}-\text{P}\pm\text{C}-\text{C},\text{PsC}\dot{\text{H}}\text{P}\ddot{\text{e}}\ddot{\text{P}}\ddot{\text{C}}\dot{\text{H}}\text{PsC},\text{PsPSPSPsC}-\ddot{\text{P}}\ddot{\text{P}}\text{PsPjP}\ddot{\text{P}}\ddot{\text{e}},\text{PSP}_{\mu}\text{C}\dot{\text{r}}\text{P}\gg\text{C}-\text{Pr}$
 $\text{P}\cdot\text{P}^{\circ}\text{C}\dot{\text{r}}\text{C},\text{PsC}\dot{\text{r}}\text{PsPICrPIP}^{\circ}\text{C},\ddot{\text{P}}\ddot{\text{e}}\text{PsPrPSPsC}\ddagger\text{P}^{\circ}\text{C}\dot{\text{r}}\text{PSPsP}\cdot\text{PSP}_{\mu}\text{P}\gg\text{C},\text{C}-\text{PSP}^{\circ}\text{PIC}-\text{C}\dot{\text{H}}\text{PsPj}(\text{Pr}\ddot{\text{P}}\ddot{\text{e}}\text{PI}.$

$$\text{C}\bar{\text{F}}_3\text{P}\text{S}\cdot\text{PrC-P}\gg\text{B}\ll\text{P}'\text{P}\cdot\text{P}^\circ\text{C}''\text{PjPsPrC-Cl}\text{ P}\cdot\text{C-PSC}\bar{\text{E}}\text{P}\bar{\text{E}}\text{PjP}\bar{\text{E}}\text{ P}\gg\text{C-PeP}^\circ\text{C}\bar{\text{F}}_3\text{C}\bar{\text{I}}\text{CHbPeP}\bar{\text{E}}\text{PjP}\bar{\text{E}}\text{ P}\cdot\text{P}^\circ\text{C}\bar{\text{I}}'\text{PsP}\pm\text{P}^\circ\text{PjP}\bar{\text{E}}\text{ C,P}^\circ\text{C-PSC}\bar{\text{E}}\text{C-PiP}\bar{\text{E}}\text{PrP}\bar{\text{E}}\text{ PiP}\cdot\text{P}^\circ\text{C}''\text{PjPsPrC-PN}_2\text{B}\gg).$$

$P^{\circ}P^{\circ}C^{\circ}P_jP_sPrC-C\Pi P^{\circ}C-PSC\epsilon P\ddot{e}P_jP\ddot{e}P\gg C-P\epsilon P^{\circ}C\overline{H}C\overline{I}C\overline{H}P\epsilon P\ddot{e}P_jP\ddot{e}P^{\circ}P^{\circ}C\overline{I}P_sP\pm P^{\circ}P_jP\ddot{e}C,P^{\circ}C-PSC\epsilon C-PIP\ddot{e}PrP\ddot{e}PIP^{\circ}P^{\circ}C^{\circ}P_jP_sPrC-PN_2.$

P°P°P»P°PI PsPjPµP°C̄P°P·PsP»C̄r PSP° C„P°C̄PjP°PePsPeC-PSPµC,P°PeC̄r C-PSC€P°C...
P»C-PeP°C̄C̄C̄PeP°C... P·P°C̄P°P±C-PI

$P \rightarrow C - P \in P^{\circ} C \bar{H} C \bar{H} P \in C - P \cdot P^{\circ} C \bar{H} P \in P \pm P \bar{e}, P \bar{H} C \bar{H} P \in P \in C, C \bar{z} P \bar{H} P^{\circ} P S P S C \bar{H} C \bar{H} P \in P \bar{e} C \dots$
 $P \cdot P^{\circ} P \gg P \bar{H} P \bar{H} P \bar{e} C, C \bar{H} P \bar{H} C - P \bar{r} C \bar{H} P \bar{H} C \bar{H} P \gg C \bar{z} P S P \bar{e} P^{\circ}$

$\text{P}_{\text{H}}\text{C}\overline{\text{T}}\text{P}\ddot{\text{P}}\text{P}\text{iPSC}-\text{C}\ddagger\text{P}_{\text{H}}\text{PSPSC}\overline{\text{H}}\text{C}\overline{\text{P}}\gg\text{C}\overline{\text{r}}\text{PSPePsPIP}\text{S}\text{C}-\text{PeP}\ddot{\text{P}}\text{C}\overline{\text{r}}\text{P}\gg\text{PsC},\text{PSPsC}\overline{\text{r}}\text{C},\text{C}-\text{P}\ddot{\text{r}}\text{C}-\text{Pr}\text{C}\ddagger\text{P}^{\circ}\text{C}\overline{\text{r}}\text{P}\gg\text{C}-\text{PeC}\overline{\text{r}}\text{PIP}^{\circ}\text{PSPSC}\overline{\text{H}}\text{PsPjP}_{\text{H}}\text{P}\ddot{\text{r}}\text{C}\overline{\text{T}}\text{P}^{\circ}\text{P}\cdot\text{PsP}\gg\text{PsPjPjPsP}\overline{\text{H}}\text{P}_{\text{H}}\text{P}\cdot\text{PSP}\ddot{\text{P}}\text{P}\overline{\text{H}}\text{C}\overline{\text{r}}\text{PIP}^{\circ}\text{C},\text{P}\ddot{\text{P}}\text{P}^{\circ}\text{P}\pm\text{PsP}\ddot{\text{r}}\text{C}-\text{PrPIP}\ddot{\text{P}}\text{C}\%_{\text{O}}\text{C}\overline{\text{r}}\text{PIP}^{\circ}\text{C},\text{P}\ddot{\text{P}}\text{P}^{\circ}\text{P}\pm\text{C}\overline{\text{r}}\text{PsC}\overline{\text{T}}\text{P}\pm\text{C}\ddagger\text{C}-\text{C}\overline{\text{H}}\text{P}\gg\text{C}-\text{PeP}^{\circ}\text{C}\overline{\text{T}}\text{C}\overline{\text{r}}\text{C}\overline{\text{H}}\text{PeP}\ddot{\text{P}}\text{C}\dots\text{P}\cdot\text{P}^{\circ}\text{C}\overline{\text{r}}\text{PsP}\pm\text{C}-\text{PI},\text{PIC}\overline{\text{r}}\text{PjPsPeC},\text{C}\overline{\text{r}}\text{PIP}^{\circ}\text{PSPSC}\overline{\text{H}}\text{C}\overline{\text{H}}\text{PeP}\ddot{\text{P}}\text{C}\dots\text{P}\cdot\text{P}^{\circ}\text{P}\gg\text{P}_{\text{H}}\text{P}\overline{\text{H}}\text{P}\ddot{\text{P}}\text{C},\text{C}\overline{\text{H}}\text{PIC}-\text{Pr}\text{C}\overline{\text{T}}\text{P}\overline{\text{K}}\text{C}\overline{\text{P}}\gg\text{C}\overline{\text{r}}\text{PSPeP}^{\circ}.$

P₇PsPSC†P_μPSC,C₇H₅P°C†C-C— PSp_μP»C,,C-PSP°PIC-C₇H₅Cé C,P° P°C,P°P·P°PSP°PIC-C₇H₅Cé Cr
PiP»P°P·PjC- P_eC₇H₅PsPIC- P·PSPëP¶CrC₇H₅,CH₃CÍCÍ PiC₇H₅Pë PsPrPSPsC†P°CÍPSPsPjCr
P·P°CÍC,P_sCÍCrPIP°PSPSC- C†PëC... P»C-PeP°C₇H₅CÍCH₃PePëC... P·P°CÍPsP±C-PI P·
PsPjP_μPiC₇H₅P°P·PsP»PsPj.

PhPrPSPsC†P°CíPSPµ P·P°CíC,PsCíCíPIP°PSPSC¶ PsPjPµPíC¶P°P·PsP»Cí C-
PSPµP»C,,C-PSP°PIC-C¶C¿ PíC¶PsC,PëPíPsPeP°P·P°PSPµ (PrPëPl. C¶PsP·PrC-P»
B«PµC¶PsC,PëPíPsPeP°P·P°PSPSC¶B»).

PhPrPSPSc†P°CÍPSPµ P·P°CÍC,PsCÍC†PIP°PSPSCİ PsPjPµPİCĤP°P·PsP»C† (40 PjPi 1 CĤP°P·/PrPsP±C†) P·PSPëP¶C†PIP°P»Ps CÍPµCĤPµPrPSCĤ PµPeCÍPİPsP·PëC†C-CĤ PSPµP»C,,C-PSP°PIC-CĤC† PİCĤPëP±P»PëP·PSPs PSP° 40 %, P° CÍPµCĤPµPrPSCİ PµPeCÍPİPsP·PëC†C-Cİ C,,P°CĤPjP°PePsP»PsPiC-C†PSPs P°PeC,PëPIPSPsPiPs PjPµC,P°P±PsP»C-C,C† PĤ8 P·PSPëP¶C†PIP°P»P°CÍCİ PİCĤPëP±P»PëP·PSPs PSP° 75вĤ“90 %. P’P·P°C”PjPsPrC-Cİ PjPsP¶Pµ C,P°PePsP¶ PİPeP»CĤC†P°C,Pë C-PSPİC-P±C†PIP°PSPSCİ CYP2C19.

PkPμ CTjPμPePsPjPμPSPrCfC”C,ChCfCfCf PsPrPSPSc±P°CfPSPμ P·P°CfC,PscfCfPIP°PSPSCfI
PsPjPμPiCTjP°P·PsP»Cr C,P° P°C,P°P·P°PSP°PIC-CTjCz. PJ CTjPμP·CfP»CHC,P°C,C-
PsPrPSPSc±P°CfPSPsPiPs PiCTjPëPNεPsPjCr PsPjPμPiCTjP°P·PsP»Cr (40 PjPi 1 CTjP°P·/PrPsP±Cr) P·
PePsPjPiP»PμPeCfPsPj P°C,P°P·P°PSP°PIC-CTj 300 PjPi/CTjPëC,PsPSP°PIC-CTj 100 PjPi Cr
P·PrPsCTjPsPIPëC... PrPsP±CTjPsPIPsP»CHC†C-PI PSP° 75 % P·PjPμPSCëPëP»P°CfCfI
PμPeCfPiPsP·PëC†C-CfI P°C,P°P·P°PSP°PIC-CTjCr. P—P±C-P»CHCëPμPSPSCfI PrPsP·Pë
P°C,P°P·P°PSP°PIC-CTjCr PrPs 400 PjPi PSPμ PePsPjPiPμPSCfCfC” PIPiP»PëPI
PsPjPμPiCTjP°P·PsP»Cr PSP° PμPeCfPiPsP·PëC†C-CTf P°C,P°P·P°PSP°PIC-CTjCr. PJ
CTjPμP·CfP»CHC,P°C,C- PsPrPSPSc±P°CfPSPsPiPs PiCTjPëPNεPsPjCr P·PrPsCTjPsPIPëPjPë
PrPsP±CTjPsPIPsP»CHC†CfPJPë PsPjPμPiCTjP°P·PsP»Cr (20 PjPi 1 CTjP°P·/PrPsP±Cr) P·
PePsPjPiP»PμPeCfPsPj P°C,P°P·P°PSP°PIC-CTj 400 PjPi/CTjPëC,PsPSP°PIC-CTj 100 PjPi
PμPeCfPiPsP·PëC†C-CfI P°C,P°P·P°PSP°PIC-CTjCr P·PjPμPSCëPëP»P°CfCfI PSP° 30 %
PiPsCTjC-PIPSCfIPSPs C-P· P·P°CfC,PscfCfPIP°PSPSCfIpj PePsPjPiP»PμPeCfCr
P°C,P°P·P°PSP°PIC-CTj 300 PjPi/CTjPëC,PsPSP°PIC-CTj 100 PjPi.

$$\text{PhPrPSPSC}\ddot{\text{P}}^{\circ}\text{C}\dot{\text{r}}\text{PSP}_{\mu}\text{P}\cdot\text{P}^{\circ}\text{C}\dot{\text{r}}\text{C},\text{PsC}\dot{\text{r}}\text{C}\dot{\text{r}}\text{PIP}^{\circ}\text{PSPSC}\text{LI}\text{PsPjP}_{\mu}\text{P}\ddot{\text{C}}\text{H}\text{P}^{\circ}\text{P}\cdot\text{PsP}\gg\text{C}\dot{\text{r}}\quad (20\text{ PjPi } 1)$$

СҗP°P·/PrPsP±Cf) C,P° PrPëPiPsPeCfPëPSCз P·PrPsCҗPsPIPëPjPë
PrPsP±CҗPsPIPsP»CHC†CҗPjPë C†PіCҗPëC†PëPSPëP»PsB PіC-PrPIPëC%oPµPSPSCҗ
P±C-PsPrPsCfC,C†PіPSPsCfC,C- PrPëPiPsPeCfPëPSCf PSP° 10 %. P'PeCҗP°PNз CҗC-PrPePs
PіPsPIC-PrPsPjP»CҗP»Pë PіCҗPs PIPëPіP°PrPePë C,PSPeCfPëC†PSPsCfC,C-
PrPëPiPsPeCfPëPSCf. PҗP»C-Pr P· PsP±PµCҗPµPҗPSC-CfC,Cҗ PsPrPSPsC†P°CfPSPs
P·P°CfC,PSCfPsPICfPIP°C,Pë PrPëPiPsPeCfPëPS C,P° PIPëCfPsPeC- PrPsP·Pë
PsPjPµPіCҗP°P·PsP»C† PіP°C†C-C"PSC,P°Pj P»C-C,PSCҗPsPiPs PIC-PeCf. Pj C,P°PePëC...
PIPëPіP°PrPeP°C... PіPsPeP°P·P°PSPëPNз PіPsCfPëP»PµPSPëPNз C,PµCҗP°PіPµPIC,PëC†PSPëPNз
PjPsPSC-C,PSCҗPëPSi PrPëPiPsPeCfPëPSCf P· P±PsPeC† P»C-PeP°CҗCҗ.

Pj P·PrPsCҗPsPIPëC... PrPsP±CҗPsPIPsP»CHC†C-PI C†PіPsCfC,PµCҗC-PіP°P»P°CfCҗ
C,,P°CҗPjP°PePsPeC-PSPµC,PëC†PSP° (PαPҗ)/C,,P°CҗPjP°PePsPrPëPSP°PjC-C†PSP° (PαP")
PIP·P°C"PjPsPrC-Cҗ PjC-Pҗ PeP»PsPіC-PrPsPіCҗPµP»PµPj (PSP°PIP°PSC,P°PҗC†PIP°P»CHPSP°
PrPsP·P° 300 PjPi/PrPsP±PsPIP° PіC-PrC,CҗPëPjC†CҗC†P° PrPsP·P° 75 PjPi) C,P°
PsPjPµPіCҗP°P·PsP»PsPj (80 PjPi PSP° PrPsP±C† PіPµCҗPsCҗP°P»CHPSPs), C%oPs
PіCҗPëP·PIPsPrPëP»P° PrPs P·PjPµPSC€PµPSPSCҗ PµPeCfPіPsP·PëC†C-C— P°PeC,PëPIPsPiPs
PjPµC,P°P±PsP»C-C,C† PeP»PsPіC-PrPsPіCҗPµP»Cҗ C† C†PµCҗPµPrPSCҗPsPjC† PSP° 46 % C,P°
P·PjPµPSC€PµPSPSCҗ PjP°PeCfPëPjP°P»CHPSPsC— C-PSPiC-P±C†CҗC†PsC— PrC-C— (PҗP"Pa-
C-PSP†C†PePsPIP°PSPsC—) P°PіCҗPµPіP°C†C-C— C,CҗPsPjP±PsC†PëC,C-PI C†
C†PµCҗPµPrPSCҗPsPjC† PSP° 16 %. PҗC†PіPµCҗPµC†P»PëPIC- PrP°PSC- C%oPsPrPs
PeP»C-PSC-C†PSPëC... PіCҗPsCҗPIC-PI C†C-C"С— PαPҗ/PαP" PIP·P°C"PjPsPrC-C— P·
C,PSC†PePë P·PsCҗC† PsCfPSPsPIPsPëC... C†PµCҗC†PµPIPs-C†C†PrPëPSPSPëC...
P·P°C...PIPsCҗCҗPIP°PSCҗ P±C†P»Pë PsC,CҗPëPjP°PSC- C† C...PsPrC- PіCҗPsPIPµPrPµPSPSCҗ
PsP±C†PµCҗPIP°C†C-PNзPSPëC... C- PeP»C-PSC-C†PSPëC... PrPsCfP»C-PrPҗPµPSCҗ. PіPe
P·P°PіPsP±C-PҗPSPëPNз P·P°C...C-Pr C†P»C-Pr C†PSPëPeP°C,Pë PsPrPSPsC†P°CfPSPsPiPs
P·P°CfC,PSCfC†PIP°PSPSCҗ PsPjPµPіCҗP°P·PsP»C† C- PeP»PsPіC-PrPsPіCҗPµP»Cҗ.

P†PSC€C- PrC-CҗC†C- CҗPµC†PsPIPëPSPë

PҗP±C†PsCҗP±C†C-Cҗ PіPsCfP°PePsPSP°P·PsP»Cз, PµCҗP»PsC,PëPSC-P±Cз,
PePµC,PSPePsPSP°P·PsP»Cз C,P° C-C,CҗP°PePsPSP°P·PsP»Cз P·PSP°C†PSPs
P·PjPµPSC€C†C"С,CҗC†CҗCҗ, C- C,P°PePëPj C†PëPSPsPj PeP»C-PSC-C†PSP°
PµC,,PµPeC,PëPIPsC-CfC,Cҗ PjPsPҗPµ PіPsPiC-CҗC€C†PIP°C,PëCfCҗ. PҗP»C-Pr
C†PSPëPeP°C,Pë PsPrPSPsC†P°CfPSPsPiPs PіCҗPëPNзPsPjC† P»C-PeP°CҗC†CҗPePsPiPs
P·P°CfPsP±C† P· PіPsCfP°PePsPSP°P·PsP»PsPj C,P° PµCҗP»PsC,PëPSC-P±PsPj.

*P"С-CҗC†C- CҗPµC†PsPIPëPSPë, CҗPeC- PjPµC,P°P±PsP»C-P·CзCҗC,CҗC†Cҗ P· CзC†P°CfC,Cҗ
CYP2C19*

PҗPjPµPіCҗP°P·PsP» C" PіPsPjC-CҗPSPëPj C-PSPiC-P±C-C,PSCҗPsPj CYP2C19 вҗ"
PsCfPSPsPIPsPiPs C,,PµCҗPjPµPSC,C†, CҗPePëPNз P±PµCҗPµ C†C†P°CfC,Cҗ C†
PjPµC,P°P±PsP»C-P·PjC- PsPjPµPіCҗP°P·PsP»C†. PҗP°PePëPj C†PëPSPsPj, PіCҗPë PNзPsPiPs
PsPrPSPsC†P°CfPSPsPjC† P·P°CfC,PSCfC†PIP°PSPSC- P· PrC-CҗC†PëPjPë
CҗPµC†PsPIPëPSP°PjPë, CҗPeC- C,P°PePsPҗ PjPµC,P°P±PsP»C-P·C†CҗC,CҗC†Cҗ CYP2C19,
PjPµC,P°P±PsP»C-P·Pj C†PëC... CҗPµC†PsPIPëPS PjPsPҗPµ PіPsPiC-CҗC€C†PIP°C,PëCfCҗ, P°
C†PëCfC,PµPjPSP° PµPeCfPіPsP·PëC†C-Cҗ — PіC-PrPIPëC%oC†PIP°C,PëCfCҗ.
PµCҗPëPeP»P°PrP°PjPë C,P°PePëC... PіCҗPµPіP°CҗP°C,C-PI C" R-PIP°CҗC,,P°CҗPëPS C,P°
C-PSC€C- P°PSC,P°PiPsPSC-CfC,Pë PIC-C,P°PjC-PSC† Pҗ, C†PëP»PsCfC,P°P·PsP»,
PrC-P°P·PµPіP°Pj C- C,,PµPSC-C,PSC—PS.

P PµPePsPjPµPSP†C†C"С,CҗC†Cҗ PePsPSC,CҗPsP»CҗPIP°C,Pë PePsPSC†PµPSC,CҗP°C†C-Cҗ
C,,PµPSC-C,PSC—PSCз C† PіP»P°P·PjC- PeCҗPsPIC- C†PіCҗPsPrPsPIPҗ PіPµCҗC€PëC... PrPIPsC...

C, PëP¶PSC-PI PïC-ClP»C¶ PïPsC±P°C, PeCf P»C-PeCfPIP°PSPSC¶ PsPjPµPïC¶P°P·PsP»PsPj C,P°, C¶PeC%Ps PrPsP·Cf C,,PµPSC-C,PsC—PSCf PePsC¶PëPiCfC¶C,CH, PïC-ClP»C¶ P·P°PeC-PSC±PµPSPSC¶ P»C-PeCfPIP°PSPSC¶ PsPjPµPïC¶P°P·PsP»PsPj PSPµPsP±C...C-PrPSPëPñ PjPsPSC-C,PsC¶PëPSPi C,P° PïPsPrP°P»CHC€Pµ PePsC¶PëPiCfPIP°PSPSC¶ PrPsP·Pë.

Pj P·PrPsC¶PsPIPëC... PrPsP±C¶PsPIP°P»CHC†C-PI PIPµPrPµPSPSC¶ PsPjPµPïC¶P°P·PsP»Cf Cf PrPsP·C- 40 PjPi PïC-PrPIPëC%CfPIP°P»Ps P_{max} C,P° AUC C†PëP»PsCfC,P°P·PsP»Cé PSP° 18 % C,P° 26 % PIC-PrPïPsPIC-PrPSPs, P° PsPrPSPsPiPs P· PñPsPiPs P°PeC,PëPIPSPëC... PjPµC,P°P±PsP»C-C,C-PI B¶“ PSP° 29 % C,P° 69 % PIC-PrPïPsPIC-PrPSPs.

PkPµPIC-PrPsPjC- PjPµC...P°PSC-P·PjPë PIP·P°C”PjPsPrC-C—

Pj C¶PµP·CfP»CHC,P°C,C- PsPrPSPsC±P°ClPSPsPiPs PïC¶PëPñPsPjCf PsPjPµPïC¶P°P·PsP»Cf P· ClP°PePIC-PSP°PIC-C¶PsPj/C¶PëC,PsPSP°PIC-C¶PsPj PePsPSC†PµPSC,C¶P°C†C-C— ClP°PePIC-PSP°PIC-C¶Cf Cf PïP»P°P·PjC- PeC¶PsPIC- P·P±C-P»CHC€PëP»PëClC¶ PïC¶PëP±P»PëP·PSPs PrPs 70 %, C%Ps P°ClPsC†C-C¶C”C,CHCfC¶ P· PrPsP±C¶PsC¶ PïPµC¶PµPSPsClPëPjC-ClC,C¶ Cf P’P†P·C-PSC,,C-PePsPIP°PSPëC... PïP°C†C-C”PSC,C-PI.

PµPsPIC-PrPsPjP»C¶P»Pë PïC¶Ps PïC-PrPIPëC%PµPSPSC¶ PePsPSC†PµPSC,C¶P°C†C-C— C,P°PeC¶PsP»C-PjCéClCé PI ClPëC¶PsPIP°C,C†C- PeC¶PsPIC- PïC¶Pë PsPrPSPsC±P°ClPSPsPjCf P·P°ClC,PsClCfPIP°PSPSC- P· PsPjPµPïC¶P°P·PsP»PsPj. PkPµPsP±C...C-PrPSPëPñ PïPsClPëP»PµPSPëPñ PjPsPSC-C,PsC¶PëPSPi PePsPSC†PµPSC,C¶P°C†C-C— C,P°PeC¶PsP»C-PjCfClCf C,P° C,,CfPSPeC†C-C— PSPëC¶PsPe (PeP»C-C¶PµPSCf PeC¶PµP°C,PëPSC-PSCf) PïC¶Pë PsPrPSPsC±P°ClPSPsPjCf PïC¶PëPñPsPjC- P· PsPjPµPïC¶P°P·PsP»PsPj C,P° P·P° PSPµPsP±C...C-PrPSPsClC,C- PePsC¶PëPiCfPIP°PSPSC¶ PrPsP·Pë C,P°PeC¶PsP»C-PjCfClCf.

PµPsPIC-PrPsPjP»C¶P»Pë PïC¶Ps PïC-PrPIPëC%PµPSPSC¶ C¶C-PIPS¶ PjPµC,PsC,C¶PµPeClP°C,Cé Cf PrPµC¶PePëC... PïP°C†C-C”PSC,C-PI PïC¶Pë PsPrPSPsC±P°ClPSPsPjCf PïC¶PëPñPsPjC- P· P†PµPµ. Pj C¶P°P·C- PSPµPsP±C...C-PrPSPsClC,C- P·P°ClC,PsClCfPIP°PSPSC¶ PjPµC,PsC,C¶PµPeClP°C,Cf Cf PIPëClPsPePëC... PrPsP·P°C... ClP»C-Pr C¶PsP·PiP»C¶PSCfC,Pë PïPëC,P°PSPSC¶ PïC¶Ps C,PëPjC±P°ClPsPICf PIC-PrPjC-PSCf PsPjPµPïC¶P°P·PsP»Cf.

P’PïP»PëPI C-PSC€PëC... P»C-PeP°C¶ClCHPePëC... P·P°ClPsP±C-PI PSP° C,,C¶C¶PjP°PePsPeC-PSPµC,PëPeCé PsPjPµPïC¶P°P·PsP»Cé

P†PSPiC-P±C-C,PsC¶Pë CYP2C19 C,P°/P°P±Ps CYP3A4

PhClPeC-P»CHPePë PjPµC,P°P±PsP»C-P·Pj PsPjPµPïC¶P°P·PsP»Cf PIC-PrP±CfPIP°C”C,CHCfC¶ P· CfC±P°ClC,C¶ CYP2C19 C- CYP3A4, PrC-C¶C±C- C¶PµC±PsPIPëPSPë P· PIC-PrPsPjPsC¶ P·PrP°C,PSC-ClC,C¶ C-PSPiC-P±CfPIP°C,Pë CYP2C19 P°P±Ps CYP3A4 (PSP°PïC¶PëPeP»P°Pr PeP»P°C¶PëC,C¶PsPjC-C†PëPS C- PIPsC¶PëPePsPSP°P·PsP») PjPsP¶CfC,CH ClPïC¶PëC±PëPSC¶C,Pë PïC-PrPIPëC%PµPSPSC¶ ClPëC¶PsPIP°C,PePsPIPëC... C¶C-PIPS¶ PsPjPµPïC¶P°P·PsP»Cf, P·PjPµPSC€CfC¶C±Pë C€PIPëPrPeC-ClC,C¶ PñPsPiPs PjPµC,P°P±PsP»C-P·PjCf. PŸCfPïCfC,PSC” P»C-PeCfPIP°PSPSC¶ PsPjPµPïC¶P°P·PsP»PsPj C,P° PIPsC¶PëPePsPSP°P·PsP»PsPj PjPsP¶Pµ PïC¶PëP·PIPsPrPëC,Pë PrPs P±C-P»CHC€ PSC-P¶ PrPIPsPeC¶P°C,PSPsPiPs P·C¶PsClC,P°PSPSC¶ PµPeClPïPsP·PëC†C-C— PsPjPµPïC¶P°P·PsP»Cf. PhClPeC-P»CHPePë PIPëClPsPeC- PrPsP·Pë PsPjPµPïC¶P°P·PsP»Cf PïPµC¶PµPSPsClC¶C,CHCfC¶ PrPsP±C¶Pµ, PePsC¶PëPiCfPIP°PSPSC¶ PrPsP·Pë

PsPjPμPīCḡP°P·PsP»Cř P·P°PīP°P»PsPj PSPμ PīPsC,ḡC-P±PSPμ. PμḡPsC,Pμ CřP»C-Pr
ḡPsP·PīP»CĪPSCřC,Pē PīPēC,P°PSPSCĪ PePsḡPēPīCřPIP°PSPSCĪ PrPsP· Cř
PīP°C†C-C°PSC,C-PI P· C,CĪP¶PePēPjPē PīPsḡCřCēPμPSPSCĪPjPē C„CřPSPeC†C-C—
PīPμC†C-PSPePē C,P°, CĪPeC%Ps PīPsPeP°P·P°PSPs C,ḡPēPIP°P»Pμ P»C-PeCřPIP°PSPSCĪ.

P†PSPrCžPeC,PsḡPē CYP2C19 C,P°/P°P±Ps CYP3A4

P°C-ḡC†C- ḡPμC†PsPIPēPSPē P· PIC-PrPsPjPsḡ P·PrP°C,PSC-CřC,ḡC-PSPrCřPeCřPIP°C,Pē
CYP2PŸ19, CYP3Pḡ4 P°P±Ps PsP±PēPrPIP° C„PμḡPjPμPSC,Pē (PSP°PīCḡPēPeP»P°Pr
ḡPēC„P°PjPīC-C†PēPS, P·PIC-ḡPsP±C-PNē P·PIPēC†P°PNēPSPēPNē), PjPsP¶CřC,ḡ
PīCḡPēP·PIPμCřC,Pē PrPs P·PjPμPSCēPμPSPSCĪ ḡC-PIPS-C-PI PsPjPμPīCḡP°P·PsP»Cř PI
CřPēḡPsPIP°C,C†C- PeḡPsPIC-, PīCḡPēCřPePsḡḡCḡC†Pē CēPIPēPrPeC-CřC,ḡ PNēPsPīPs
PjPμC,P°P±PsP»C-P·PjCř.

PḡCřPsP±P»PēPIPsCřC,C- P·P°CřC,PsCřCžPIP°PSPSCĪ.

PīPeC%Ps PSP°CĪIPSC- C,P°PeC- C,ḡPēPIPSP¶PSC- CřPēPjPīC,PsPjPē CĪPe P·PSP°C†PSP°
PSPμPSP°PIPjPēCřPSP° PIC,ḡP°C,P° PjP°CřPē C,C-P»P°, P±PμP·PīPμḡPμḡPIPSPμ
P±P»CḡPIP°PSPSCĪ, PrPēCřC„P°PīC-CĪ, P±P»CḡPIP°PSPSCĪ PeḡPsPI'ḡ P°P±Ps
PjPμP»PμPSP°, CĪPeC%Ps C° PīC-PrPsP·ḡP° C†Pē PSP°CĪIPSC-CřC,ḡ PIPēḡP°P·PePē,
PSPμPsP±C...C-PrPSPs PIPēPeP»CḡC†PēC,Pē PSP°CĪIPSC-CřC,ḡ P·P»PsCĪPeC-CřPSPsPīPs
CřC,PIPsḡPμPSPSCĪ, PsCřPeC-P»ḡPePē PīCḡPēPNēPsPj P»C-PeP°ḡCřḡPePsPīPs
P·P°CřPsP±Cř PjPsP¶Pμ PjP°CřPeCřPIP°C,Pē PNēPsPīPs CřPēPjPīC,PsPjPē C,P°
P·P°C,ḡPēPjCřPIP°C,Pē PICřC,P°PSPsPIP»PμPSPSCĪ PīCḡP°PIPēP»ḡPSPsPīPs
PrC-P°PīPSPsP·Cř.

PḡPrPSPsC†P°CřPSPμ P·P°CřC,PsCřCřPIP°PSPSCĪ P°C,P°P·P°PSP°PIC-ḡCř P· P†PμPμ PSPμ
ḡPμPePsPjPμPSPrCřC„C,ḡCřCĪ. PīPeC%Ps PePsPjP±C-PSP°C†C-C—
P°C,P°P·P°PSP°PIC-ḡCř P· P†PμPμ PSPμ PjPsP¶PSP° CřPSPēPePSCřC,Pē,
ḡPμPePsPjPμPSPrCřC„C,ḡCřCĪ ḡPμC,PμP»ḡPSPēPNē PeP»C-PSC-C†PSPēPNē
PjPsPSC-C,PsḡPēPSPi (PSP°PīCḡPēPeP»P°Pr PIC-ḡCřCřPSPμ PSP°PIP°PSC,P°P¶PμPSPSCĪ) Cř
PīPsC°PrPSP°PSPSC- P·C- P·P±C-P»ḡCēPμPSPSCĪPj PrPsP·Pē P°C,P°P·P°PSP°PIC-ḡCř PrPs
400 PjPi PSP° 100 PjPi ḡPēC,PsPSP°PIC-ḡCř; PrPsP·P° PsPjPμPīCḡP°P·PsP»Cř PSPμ
PīPsPIPēPSPSP° PīPμḡPμPIPēC%CřPIP°C,Pē 20 PjPi.

P»C-PeCřPIP°PSPSCĪ C-PSPiC-P±C-C,PsḡP°PjPē PīCḡPsC,PsPSPSPsC— PīPsPjPīPē PjPsP¶Pμ
PīCḡPēP·PIPsPrPēC,Pē PrPs PSPμP·PSP°C†PSPsPīPs P·P±C-P»ḡCēPμPSPSCĪ ḡPēP·PēPeCř
ḡPsP·PIPēC,PeCř PePēCēPePsPIPēC... C-PSC„PμPeC†C-PNē, CřPīCḡPēC†PēPSPμPSPēC...
C,P°PePēPjPē P±P°PeC,PμḡC-CĪPjPē CĪPe *Salmonella* C- *Campylobacter*, P° Cř
PīPsCřPīC-C,P°P»C-P·PsPIP°PSPēC... PīP°C†C-C°PSC,C-PI, PjPsP¶P»PēPIPs,
CřPīCḡPēC†PēPSPμPSPsC— *Clostridium difficile*.

PḡPjPμPīCḡP°P·PsP» C° C-PSPiC-P±C-C,PsḡPsPj CYP2PŸ19. PḡP° PīPsC†P°C,PeCř C†Pē Cř
PeC-PSC†C- P»C-PeCřPIP°PSPSCĪ PsPjPμPīCḡP°P·PsP»PsPj PSPμPsP±C...C-PrPSPs
PīCḡPēPNēPjP°C,Pē PrPs CřPIP°PīPē PīPsC,PμPSC†C-PNēPSCř PjPsP¶P»PēPIC-CřC,ḡ
PIP·P°C°PjPsPrC-C— C-P· P·P°CřPsP±P°PjPē, C%Ps PjPμC,P°P±PsP»C-P·CřḡC,ḡCřCĪ
CYP2PŸ19, PSP°PīCḡPēPeP»P°Pr C-P· PeP»PsPīC-PrPsPīCḡPμP»PμPj. PḡP»C-PSC-C†PSP°
P·PSP°C†CřC%C-CřC,ḡ C†C-C°C— PIP·P°C°PjPsPrC-C— P·P°P»PēCēP°C„C,ḡCřCĪ
PSPμP·ḡPsP·CřPjC-P»Psḡ. PīPe P·P°PīPsP±C-P¶PSPēPNē P·P°C...C-Pr PSPμPsP±C...C-PrPSPs
CřPSPēPeP°C,Pē PsPrPSPsC†P°CřPSPsPīPs P·P°CřC,PsCřCřPIP°PSPSCĪ PsPjPμPīCḡP°P·PsP»Cř

C- PeP»PsPiC-PrPsPiCḡPμP»Cḡ.

P—P±C-P»CHC€PμPSPSCḡ PePsPSC†PμPSC,CḡP°C†C-C— CgA PjPsP¶Pμ PIPiP»PēPIP°C,Pē PSP°
CḡPμP·CḡP»CHC,P°C,Pē PrPsCḡP»C-PrP¶PμPSCḡ PrP»Cḡ PIPēCḡPIP»PμPSPSCḡ
PSPμPNēCḡPsPμPSPPrPsPeCḡPēPSPSPēC... PiCḡC...P»PēPS. P°P»Cḡ P·P°PiPsP±C-PiP°PSPSCḡ
C,P°PePsPiPs PIPiP»PēPICḡ PSPμPsP±C...C-PrPSPs PiCḡPēPiPēPSPēC,Pē PiCḡPēPNēPsPj
PsPjPμPiCḡP°P·PsP»Cḡ P·P° 5 PrPSC-PI PrPs PiCḡPsPIPμPrPμPSPSCḡ PIPēP·PSP°C†PμPSPSCḡ
CḡC-PIPSCḡ CgA. PīPeC%Ps CḡC-PIPSC- CgA C- PiP°CḡC,CḡPēPSCḡ PSPμ
PiPsPIPμCḡPSCḡP»PēCḡCḡ PI PrC-P°PiP°P·PsPS PμC,P°P»PsPSPSPēC... P·PSP°C†PμPSCḡ
PiC-CḡP»Cḡ PiPsC†P°C,PePsPIPēC... PIPēPjC-CḡCḡPIP°PSCḡ, PIPēPjC-CḡCḡPIP°PSPSCḡ
C†PēC... PiPsPeP°P·PSPēPeC-PI CḡP»C-Pr PiPsPIC,PsCḡPēC,Pē C†PμCḡPμP· 14 PrPSC-PI
PiC-CḡP»Cḡ PiCḡPēPiPēPSPμPSPSCḡ P»C-PeCḡPIP°PSPSCḡ C-PSPiC-P±C-C,PsCḡPsPj
PiCḡPsC,PsPSPSPsC— PiPsPjPiPē.

Pj PiP°C†C-C°PSC,C-PI, CḡPeC- PiCḡPēPNēPjP°P»Pē PsPjPμPiCḡP°P·PsP»,
CḡPiPsCḡC,PμCḡC-PiP°PICḡCḡ PiPsCḡC,CḡPēPNē
C,CḡP±CḡP»PsC-PSC,PμCḡCḡC,PēC†C-P°P»CHPSPēPNē PSPμC,,CḡPēC, (PḡP†Pḡ). P°C-PS PjPsP¶Pμ
PIPēPSPēPePSCḡC,Pē PI P±CḡPrCHC-CḡPePēPNē PjPsPjPμPSC, C,PμCḡP°PiC-C—
PsPjPμPiCḡP°P·PsP»PsPj. P°PsCḡC,CḡPēPNē
C,CḡP±CḡP»PsC-PSC,PμCḡCḡC,PēC†C-P°P»CHPSPēPNē PSPμC,,CḡPēC, PjPsP¶Pμ
PiCḡPsPiCḡPμCḡCḡPIP°C,Pē PrPs PSPēCḡPePsPIPsC— PSPμPrPsCḡC,P°C,PSPsCḡC,C-. Pj
CḡP°P·C- PiC-PrPsP·CḡPē PSP° TIPḡ CḡP»C-Pr PiCḡPēPiPēPSPēC,Pē
P·P°CḡC,PsCḡCḡPIP°PSPSCḡ PsPjPμPiCḡP°P·PsP»Cḡ C,P° PSPμPiP°PNēPSPs CḡPsP·PiPsC†P°C,Pē
PIC-PrPiPsPIC-PrPSPμ P»C-PeCḡPIP°PSPSCḡ.

PḡPjPμPiCḡP°P·PsP», CḡPe C- C-PSC€C- PePēCḡP»PsC,Ps-C-PSPiC-P±CḡCḡC†C-
PiCḡPμPiP°CḡP°C,Pē, PjPsP¶Pμ P·PSPēP¶CḡPIP°C,Pē PiPsPiP»PēPSP°PSPSCḡ PIC-C,P°PjC-PSCḡ
P'12 (C†C-P°PSPsPePsP±P°P»P°PjC-PSCḡ) C†PμCḡPμP· PiC-PiPs- P°P±Ps
P°C...P»PsCḡPiC-PrCḡC-Cḡ. PiPμ PSPμPsP±C...C-PrPSPs PICḡP°C...PsPICḡPIP°C,Pē PiCḡPē
P»C-PeCḡPIP°PSPSC- PiP°C†C-C°PSC,C-PI C-P· PrPμC,,C-C†PēC,PsPj PIC-C,P°PjC-PSCḡ P'12
P°P±Ps P· CḡPēP·PēPePsPj P·PSPēP¶PμPSPSCḡ PiPsPiP»PēPSP°PSPSCḡ PIC-C,P°PjC-PSCḡ P'12
PiC-Pr C†P°Cḡ PrPsPIPiPsC,CḡPēPIP°P»PsC— C,PμCḡP°PiC-C—.

P—P°CḡC,PsCḡCḡPIP°PSPSCḡ C-PSPiC-P±C-C,PsCḡC-PI PiCḡPsC,PsPSPSPsC— PiPsPjPiPē,
PsCḡPsP±P»PēPIPs Cḡ PIPēCḡPsPePēC... PrPsP·P°C... C,P° CḡPiCḡPsPrPsPIP¶
C,CḡPēPIP°P»PsPiPs C†P°CḡCḡ (> 1 CḡPsPeCḡ), PjPsP¶Pμ PSPμP·PSP°C†PSPs
PiC-PrPIPēC%CḡPIP°C,Pē CḡPēP·PēPe PiPμCḡPμP»PsPjC-PI CḡC,PμPiPSP°, P·P°PiCḡCḡC,Cḡ
C,P° C...CḡPμP±C,P°, PI PsCḡPSPsPIPsPjCḡ Cḡ PiP°C†C-C°PSC,C-PI P»C-C,PSCHPsPiPs
PIC-PeCḡ P°P±Ps Cḡ CḡP°P·C- C-PSC€PēC... PSP°CḡPIPSPēC... C,,P°PeC,PsCḡC-PI
CḡPēP·PēPeCḡ. PḡPiPsCḡC,PμCḡPμP¶PSC- PrPsCḡP»C-PrP¶PμPSPSCḡ
PiCḡPēPiCḡCḡPeP°CḡC,CH, C%Ps P†PμPμ PjPsP¶CḡC,CH PiC-PrPIPēC%CḡPIP°C,Pē CḡPēP·PēPe
PiPμCḡPμP»PsPjC-PI P·P°PiP°P»PsPj PSP° 10Bḡ40 %. Pj PrPμCḡPePēC... PIPēPiP°PrPeP°C... C†Pμ
PiPsPiCḡP·P°PSPs P· PSP°CḡPIPSC-CḡC,Cḡ Cḡ PiP°C†C-C°PSC,P° C-PSC€PēC...
C,,P°PeC,PsCḡC-PI CḡPēP·PēPeCḡ. PμP°C†C-C°PSC,C-PI P· CḡPēP·PēPePsPj
PsCḡC,PμPsPiPsCḡPsP·Cḡ CḡP»C-Pr P·P°P±PμP·PiPμC†CḡPIP°C,Pē PSP°P»PμP¶PSPēPj
P»C-PeCḡPIP°PSPSCḡPj C,P° P°PrPμPePIP°C,PSPēPj PIP¶PēPIP°PSPSCḡPj PIC-C,P°PjC-PSCḡ D C-
PeP°P»CHC†C-Cḡ.

Pj PiP°C†C-C°PSC,C-PI, CḡPeC- PiCḡPēPNēPjP°CḡC,CH P†PμPμ, PIPeP»CḡC†P°CḡC†Pē
PsPjPμPiCḡP°P·PsP», CḡPiCḡPsPrPsPIP¶ C%PsPSP°PNēPjPμPSC€Pμ 3 PjC-CḡCḡC†C-PI PjPsP¶Pμ
PIPēPSPēPePSCḡC,Pē C,CḡP¶PeP° PiC-PiPsPjP°PiPSC-C°PjC-Cḡ (Cḡ P±C-P»CHC€PsCḡC,C-
PIPēPiP°PrPeC-PI PiC-PiPsPjP°PiPSC-C°PjC-C— PiP°C†C-C°PSC,Pē P·P°CḡC,PsCḡPsPICḡPIP°P»Pē

P»C-PeP°CḡCfCHPePëPNḡ P·P°CfC-P± PIPiCḡPsPrPsPIP¶ 1 CḡPsPeCf).
P°C-PiPsPjP°PiPSC-C°PjC-Cḡ PjPsP¶PSP° P·P°PiC-PrPsP·CḡPëC,Pë P·P° C,P°PePëPjPë
CfPµCḡPNḡPsP·PSPëPjPë PiCḡPsCḡPIP°PjPë CḡPe PIC,PsPjP»CḡPIP°PSC-CfC,CH, Pj'CḡP·PsPIC-
CfPiP°P·PjPë, CfCfPrPsPjPë, PrPµP»C-CḡC-PNḡ, P·P°PiP°PjPsCḡPsC±PµPSPSCḡ,
CëP»CfPSPsC±PePsPIP° P°CḡPëC,PjC-Cḡ. PhPrPSP°Pe CfP»C-Pr PjP°C,Pë PSP° CfPIP°P·C-,
CḡPs Cf PrPµCḡPePëC... PIPëPiP°PrPeP°C... PiCḡPsCḡPIPë PjPsP¶CfC,CH P±CfC,Pë
P·P°PjP°CfPePsPIP°PSC-, CḡPs PiPµCḡPµCëPePsPrP¶P°C° PIC±P°CfPSPsPjCf
CḡPsP·PiC-P·PSP°PIP°PSPSCḡ C,P°PePsPiPs CfCfPeP»P°PrPSPµPSPSCḡ. Pj
P±C-P»CHCëPsCfC,C- PiP°C†C-C°PSC,C-PI PiCḡPsCḡPIPë PiC-PiPsPjP°PiPSC-C°PjC-C—
P·PSPëPeP°CḡC,CH C- CfC,P°PS PSPsCḡPjP°P»C-P·CfC°C,CHCfCḡ PiC-CfP»Cḡ
P·P°CfC,PsCfCfPIP°PSPSCḡ PiCḡPµPiP°CḡP°C,C-PI PjP°PiPSC-Cḡ C,P° PIC-PrPjC-PSPë
C-PSPiC-P±C-C,PsCḡC-PI PiCḡPsC,PsPSPSPsC— PiPsPjPiPë.

Pj PiP°C†C-C°PSC,C-PI, CḡPeC- PiPsC,CḡPµP±CfCḡC,CH C,CḡPëPIP°P»PsPiPs
P·P°CfC,PsCfCfPIP°PSPSCḡ P†PµPµ C,P° CfCfPiCfC,PSCHPs P·P°CfC,PsCfPsPICfCḡC,CH
PrPëPiPsPeCfPëPS P°P±Ps C-PSCëC- P»C-PeP°CḡCfCHPeC- P·P°CfPsP±Pë, CḡPs
PjPsP¶CfC,CH CfPiCḡPëC±PëPSPëC,Pë PiC-PiPsPjP°PiPSC-C°PjC-Cḡ (PSP°PiCḡPëPeP»P°Pr
PrC-CfCḡPµC,PëPePë), CfP»C-Pr PiPµCḡPµPIC-CḡCḡC,Pë CḡC-PIPµPSCḡ PjP°PiPSC-Cḡ PrPs
PiPsC±P°C,PeCf P»C-PeCfPIP°PSPSCḡ C,P° PiPµCḡC-PsPrPëC±PSPs - PiC-Pr C±P°Cf
P»C-PeCfPIP°PSPSCḡ.

PµCḡPs C,CḡP¶PeC- CëPeC-CḡPSC- PiPsP±C-C±PSC- CḡPµP°PeC†C-C—, PIPeP»CḡC±P°CḡC±Pë
CfPëPSPrCḡPsPj PŸC,C-PIPµPSCfP°bḡP°P¶PsPSCfPsPSP° (SJS), C,PsPeCfPëC±PSPëPNḡ
PµPiC-PrPµCḡPjP°P»CHPSPëPNḡ PSPµPeCḡPsP»C-P· (TEN), PjPµPrPëPeP°PjPµPSC,PsP·PSCf
CḡPµP°PeC†C-Cḡ P· PµPsP·PëPSPsC,,C-P»C-C°Cḡ C- CfPëCfC,PµPjPSPëPjPë
CfPëPjPiC,PsPjP°PjPë (DRESS) C,P° PiPsCfC,CḡPëPNḡ PiPµPSPµCḡP°P»C-P·PsPIP°PSPëPNḡ
PµPeP·P°PSC,PµPjP°C,PsP·PSPëPNḡ PiCfCfC,CfP»CHPsP· (AGEP), CḡPeC- PjPsP¶CfC,CH
P±CfC,Pë P·P°PiCḡPsP·P»PëPIPëPjPë PrP»Cḡ P¶PëC,C,Cḡ P°P±Ps P»PµC,P°P»CHPSPëPjPë,
PiPsPIC-PrPsPjP»CḡP»Pë PrCfP¶Pµ CḡC-PrPePs C-, PIC-PrPiPsPIC-PrPSPs, CḡC-PrPePs Cf
P·Pi'CḡP·PeCf P· P·P°CfC,PsCfCfPIP°PSPSCḡPj PsPjPµPiCḡP°P·PsP»Cf.

P—P°CfC,PsCfCfPIP°PSPSCḡ P†PµPµ C-PSPsPrC- PjPsP¶Pµ P±CfC,Pë P°CfPsC†C-PNḡPsPIP°PSPs
P· PiPsCḡPIPsCḡ PiC-PrPiPsCfC,CḡPsPiPs CëPeC-CḡPSPsPiPs C±PµCḡPIPSPsPiPs
PIPSPIC±P°PeCf (PµPëPŸP'). PµCḡPë PiPsCḡPIC- CëPeC-CḡPSPëC... PiCḡPsCḡPIC-PI,
PsCfPsP±P»PëPIPs PSP° PrC-P»CḡPSPeP°C..., CḡPeC- PiC-PrPrP°PIP°P»PëCfCḡ PIPiP»PëPICf
CfPsPSCḡC±PSPsPiPs PIPëPiCḡPsPjC-PSCḡPIP°PSPSCḡ C,P°
CfCfPiCḡPsPIPSPrP¶CfCḡC,CHCfCḡ P°CḡC,CḡP°P»PiC-C°Cḡ, CfP»C-Pr PSPµPiP°PNḡPSPs
P·PIPµCḡPSCfC,PëCfCḡ PrPs P»C-PeP°CḡCḡ C,P° CḡPsP·PiP»CḡPSCfC,Pë
PjPsP¶P»PëPIC-CfC,CH PiCḡPëPiPëPSPµPSPSCḡ P·P°CfC,PsCfCfPIP°PSPSCḡ
PsPjPµPiCḡP°P·PsP»Cf. PkP°CḡPIPSC-CfC,CH PIPëPiP°PrPeC-PI PµPëPŸP' PI P°PSP°PjPSPµP·C-,
CḡPePëPNḡ CḡPsP·PIPëPIP°PICfCḡ PiC-CfP»Cḡ P·P°CfC,PsCfCfPIP°PSPSCḡ P†PµPµ, PjPsP¶Pµ
PiC-PrPIPëCḡCfPIP°C,Pë CḡPëP·PëPe PiPsCḡPIPë PiC-PrPiPsCfC,CḡPsPiPs PµPëPŸP' PiCḡPë
P·P°CfC,PsCfCfPIP°PSPSC- C-PSCëPëC... C-PSPiC-P±C-C,PsCḡC-PI PiCḡPsC,PsPSPSPsC—
PiPsPjPiPë.

Pj PrPµCḡPePëC... PIPëPiP°PrPeP°C... P»C-PeCfPIP°PSPSCḡ C...CḡPsPSC-C±PSPëC...
P·P°C...PIPSCḡPIP°PSCḡ Cf PrC-C,PµPNḡ PjPsP¶Pµ PiPsC,CḡPµP±CfPIP°C,Pë P±C-P»CHCë
C,CḡPëPIP°P»PsPiPs P·P°CfC,PsCfCfPIP°PSPSCḡ P»C-PeP°CḡCfCHPePsPiPs P·P°CfPsP±Cf,
C...PsC±P° C†Pµ PSPµ CḡPµPePsPjPµPSPrPsPIP°PSPs.

PµC-Pr C±P°Cf PrPsPiPiPsC,CḡPëPIP°P»PsC— C,PµCḡP°PiC-C—, P° PsCfPsP±P»PëPIPs Cf
PIPëPiP°PrPeP°C..., PePsP»Pë C,PµCḡPjC-PS P»C-PeCfPIP°PSPSCḡ PiPµCḡPµPIPëCḡCfC° 1

C_7H_5C-Pr , $PiP^{\circ}C \uparrow C-C''PSC, P\ddot{e} \ PiPsPIP\ddot{e}PSPSC- \ P \cdot PSP^{\circ}C...PsPrP\ddot{e}C, P\ddot{e}C \uparrow C \downarrow \ P\ddot{e}C-Pr$
 $C_7H_5P_{\mu}PiC \uparrow P \gg C \downarrow C_7H_5PSP\ddot{e}Pj \ PjP_{\mu}PrP\ddot{e}C \uparrow PSP\ddot{e}Pj \ PePsPSC, C_7H_5PsP \gg P_{\mu}Pj$.

$\text{P}\ddot{\text{I}}\text{P}\text{eC}\%_{\text{O}}\text{Ps}$ $\text{C}\ddot{\text{r}}$ $\text{P}\ddot{\text{I}}\text{P}^{\circ}\text{C}\ddot{\text{I}}\text{C}-\text{C}^{\circ}\text{PSC},\text{P}^{\circ}\text{PIC}\ddot{\text{I}}\text{C},\text{P}^{\circ}\text{PSPsPIP}\gg\text{P}_{\mu}\text{PSP}^{\circ}\text{PSP}_{\mu}\text{P}\ddot{\text{I}}\text{P}_{\mu}\text{C}\ddot{\text{H}}\text{P}_{\mu}\text{PSPsC}\ddot{\text{I}}\text{P}\ddot{\text{e}}\text{PjC}-\text{C}\ddot{\text{I}}\text{C},\text{CH}$
 $\text{PrP}_{\mu}\text{C}\ddot{\text{I}}\text{P}\text{eP}\ddot{\text{e}}\text{C}\dots$ $\text{C}\ddot{\text{I}}\text{C}\ddot{\text{r}}\text{P}\text{eC}\ddot{\text{H}}\text{C}-\text{PI},\text{C}\ddot{\text{I}}\text{P}^{\circ}\gg\text{C}-\text{Pr}$ $\text{P}\ddot{\text{I}}\text{C}\ddot{\text{H}}\text{PsPePsPSC}\ddot{\text{I}}\text{C}\ddot{\text{r}}\text{P}\gg\text{CHC},\text{C}\ddot{\text{r}}\text{PIP}^{\circ}\text{C},\text{P}\ddot{\text{e}}\text{C}\ddot{\text{I}}\text{C}\ddot{\text{I}}\text{P}$ $\text{P}\cdot$
 $\text{P}\gg\text{C}-\text{PeP}^{\circ}\text{C}\ddot{\text{H}}\text{P}_{\mu}\text{Pj},\text{P}\ddot{\text{I}}\text{P}_{\mu}\text{C}\ddot{\text{H}}\text{C}\epsilon$ $\text{PSC}-\text{P}\P$ $\text{P}\ddot{\text{I}}\text{C}\ddot{\text{H}}\text{P}\ddot{\text{e}}\text{PN}_{\text{e}}\text{PjP}^{\circ}\text{C},\text{P}\ddot{\text{e}}$ $\text{C}\ddot{\text{I}}\text{P}_{\mu}\text{PN}_{\text{e}}\text{P}\gg\text{C}-\text{PeP}^{\circ}\text{C}\ddot{\text{H}}\text{C}\ddot{\text{I}}\text{CH}\text{PeP}\ddot{\text{e}}\text{PN}_{\text{e}}$
 $\text{P}\cdot\text{P}^{\circ}\text{C}\ddot{\text{I}}\text{C}-\text{P}\pm.$

$\text{P}\mu\text{P}^{\circ}\text{C}\dagger\text{C}-\text{C}''\text{PSC},\text{P}^{\circ}\text{Pj P}\cdot\text{C},\text{P}^{\circ}\text{PeP}\ddot{\text{P}}\text{PjP}\ddot{\text{P}}\text{C}\ddot{\text{H}}\text{C}-\text{PrPeC}-\text{C}\ddot{\text{I}}\text{PSP}\ddot{\text{P}}\text{PjP}\ddot{\text{P}}\text{C}\ddot{\text{I}}\text{P}\ddot{\text{I}}\text{P}^{\circ}\text{PrPePsPIP}\ddot{\text{P}}\text{PjP}\ddot{\text{P}}\text{C}$
 $\text{P}\cdot\text{P}^{\circ}\text{C}\dots\text{PIP}\text{sC}\ddot{\text{H}}\text{C}\ddot{\text{H}}\text{PIP}^{\circ}\text{PSPSC}\ddot{\text{I}}\text{PjP}\ddot{\text{P}}\text{C}\ddot{\text{I}}\text{P}\text{e PSP}\mu\text{P}\ddot{\text{I}}\text{P}\mu\text{C}\ddot{\text{H}}\text{P}\mu\text{PSP}\text{sC}\ddot{\text{I}}\text{P}\ddot{\text{P}}\text{PjC}-\text{C}\ddot{\text{I}}\text{C},\text{CH}$
 $\text{C},,\text{C}\ddot{\text{H}}\text{C}\ddot{\text{r}}\text{PeC},\text{PsP}\cdot\text{P}\ddot{\text{P}},\text{PjP}^{\circ}\text{P}\gg\text{CH}\text{P}^{\circ}\text{P}\pm\text{C}\ddot{\text{I}}\text{PsC}\ddot{\text{H}}\text{P}\pm\text{C}\dagger\text{C}-\text{C}\ddot{\text{I}}\text{PiP}\gg\text{CH}\text{PePsP}\cdot\text{P}\ddot{\text{P}}-\text{PiP}^{\circ}\text{P}\gg\text{P}^{\circ}\text{PeC},\text{PsP}\cdot\text{P}\ddot{\text{P}}$
 $\text{P}^{\circ}\text{P}\pm\text{Ps PSP}\mu\text{PrPsC}\ddot{\text{I}}\text{C},\text{P}^{\circ}\text{C},\text{PSC}-\text{C}\ddot{\text{I}}\text{C},\text{CH C}\ddot{\text{I}}\text{P}^{\circ}\text{C}\dots\text{P}^{\circ}\text{C}\ddot{\text{H}}\text{P}^{\circ}\text{P}\cdot\text{P}\ddot{\text{P}}-\text{C}-\text{P}\cdot\text{PsPjP}^{\circ}\text{P}\gg\text{CH}\text{C},\text{P}^{\circ}\text{P}\cdot\text{P}\ddot{\text{P}}\text{PSP}\mu$
 $\text{C}\ddot{\text{I}}\text{P}^{\circ}\text{C}-\text{C}-\text{Pr PiC}\ddot{\text{H}}\text{P}\ddot{\text{P}}\text{PN}\text{PjP}^{\circ}\text{C},\text{P}\ddot{\text{P}}\text{C}\dagger\text{P}\mu\text{PN}\text{C}\text{P}\cdot\text{P}^{\circ}\text{C}\ddot{\text{I}}\text{C}-\text{P}\pm.$

$P_1P_2PN_2$ $P \gg C-PeP^\circ C\bar{H}C\bar{I}C\bar{H}PeP\bar{e}PN_2$ $P \cdot P^\circ C\bar{I}C-P \pm P_jC-C\bar{I}C, P\bar{e}C, C\bar{H}$ $P_jP_2PSC\bar{e}P_2$ 1 $P_jP_jPsP \gg C\bar{H}$ (23) P_jPi)/ $PrPsP \cdot C\bar{r}$ $PSP^\circ C, C\bar{H}C-C\bar{H}$, $C, PsP \pm C, Ps$ $PiC\bar{H}P^\circ PeC, P\bar{e}C \mp PSPs$ $PIC-P \gg C\bar{H}PSP\bar{e}PN_2$ $PIC-Pr$ $PSP^\circ C, C\bar{H}C-C\bar{H}$.

P—P°CfC,PsCfCfPIP°PSPSCf C f P f P f C f C—PsPr PIP°PiC—C,PSPsCfC,C—P°P±Ps
PiPsPrCfPIP°PSPSCf PiCfCfPrPrCf.

$P^{\circ}P^{\circ}PiC-C, PSC-C\acute{I}C, CH.$ $P\ P_{\mu}P\cdot CrP\gg CHC, P^{\circ}C, P\ddot{e}\ C, C\grave{H}CHPsC\ldots$ $PiC\grave{H}PsC\acute{I}PiP_{\mu}PeC, P\ddot{e}PIPS\ddot{e}C\ldots$
 $P_{\mu}PiC-PrP_{\mu}PjC-PsP\gg PsPiC-C\ddagger PSP\ddot{e}C\ldots$ $PrPsC\acute{I}P\gg C-PrP\P P_{\mu}PSCH$ ($P\pm C-P\gg CHC\epsilon P_{\mu}$ 1000
 $PIP^{\circ}PiC-C, PSP\ddot{e}C\ldots$ $P\P C-PSPsPe, PiPsP\gg PsPiP\ddot{e}\ C\PiPeP\ddot{e}C\ldots$ $PiC\grave{H}PsPN\epsilon C\epsilon P\gg P\ddot{e}\ CrC\acute{I}PiC-C\epsilon PSPs$)
 $PSP_{\mu}\ PIP\ddot{e}C\Pi PIP\ddot{e}P\gg P\ddot{e}\ PSP_{\mu}PiP^{\circ}C, P\ddot{e}PIPSsC-$ $PrC-C-$ $PsPjP_{\mu}PiC\grave{H}P^{\circ}P\cdot PsP\gg Cr\ PSP^{\circ}$
 $PiP_{\mu}C\grave{H}P_{\mu}P\pm C-Pi\ PIP^{\circ}PiC-C, PSPsC\acute{I}C, C-$ $C, P^{\circ}/P^{\circ}P\pm Ps\ PSP^{\circ}\ P\cdot PrPsC\grave{H}PsPiC\Pi$
 $PiP\gg PsPrP^{\circ}/PSPsPIPsPSP^{\circ}C\grave{H}PsPrP\P P_{\mu}PSPsC-$ $PrP\ddot{e}C, P\ddot{e}PSP\ddot{e}.$ $P\gg C-PeP^{\circ}C\grave{H}C\acute{I}CHPeP\ddot{e}PN\epsilon$
 $P\cdot P^{\circ}C\acute{I}C-P\pm\ PjPsP\P PSP^{\circ}\ P\cdot P^{\circ}C\acute{I}C, PsC\acute{I}PsPICrPIP^{\circ}C, P\ddot{e}\ Cr\ PiP_{\mu}C\grave{H}C-PsPr\ PIP^{\circ}PiC-C, PSPsC\acute{I}C, C-.$

$P''PsPrCzPIP^{\circ}PSPSC\uparrow PiC\overline{H}CzPrPrC\overline{H}$. $P\hbar PjP\mu\overline{Pi}C\overline{H}P^{\circ}P\cdot PsP\rangle\overline{Pi}C\overline{H}PsPSP\overline{Pe}P^{\circ}C''$ $C\acute{r}PiC\overline{H}C\acute{r}PrPSP\mu$
 $PjPsP\rangle PsPePs$, $P^{\circ}P\rangle P\mu P\overline{N}PsPiPs$ $PIPiP\rangle\overline{Pe}PI$ $PSP^{\circ}PsC\overline{H}PiP^{\circ}PSC-P\cdot Pj$ $PSP\mu PjPsPIP\rangle C\downarrow C$, $P\overline{e}\overline{Pi}C\overline{H}P\overline{e}$
 $P\cdot P^{\circ}C\acute{r}C$, $PsC\acute{r}C\acute{r}PIP^{\circ}PSPSC-$ $C\acute{r}C$, $P\mu C\overline{H}P^{\circ}PiP\mu PIC$, $P\overline{e}C\ddagger PSP\overline{e}C...$ $PrPsP\cdot P^{\circ}C...C''$
 $PjP^{\circ}P\rangle PsP\overline{N}PjPsPIC-C\overline{H}PSP\overline{e}Pj$.

P P_μPiC_HPsPrCrPeC,PēPIPSP° C,,CrPSPeC†C-CΠ. P_μP_μC_HPsC_HP°P»CHBPSP_μ
P·P°C†C,P_sC†CrPIP°PSPSCΠ C_HP°C†P_μPjC-C‡PSPsC— C†CrPjC-C€C- PsPjP_μPiC_HP°P·PsP»Cr Cr
PrPsC†P»C-PrP¶P_μPSPSCΠC... PSP° C,PIP°C_HPēPSP°C... PSP_μ PIPiP»PēPIP°P»Ps PSP°
C_HP_μPiC_HPsPrCrPeC,PēPIPSCr C,,CrPSPeC†C-C_H.

$P-PrP^{\circ}C, PSC-CfC, CH_3 PIPiP \gg P\ddot{e}PIP^{\circ}C, P\ddot{e} PSP^{\circ} C \notin PIP\ddot{e}PrPeC-CfC, CH_3 C\ddot{H}P_{\mu}P^{\circ}PeC\uparrow C-C- P\ddot{e}C\ddot{H}P\ddot{e}$
 $PeP_{\mu}C\ddot{H}CfPIP^{\circ}PSPSC- P^{\circ}PIC, PsC, C\ddot{H}P^{\circ}PSC\ddot{I}P\ddot{e}PsC\ddot{H}C, PsPj P^{\circ}P\pm Ps C-PSC \notin P\ddot{e}PjP\ddot{e}$
 $PjP_{\mu}C...P^{\circ}PSC-P\cdot PjP^{\circ}PjP\ddot{e}.$

[illegible]

СГРiPсСГС,РμСГС-РiP°СГС,СГСГСЦ, РiP°СГС-С"PSC,Р°Pj PSPμ СГР»С-Рr РeРμСГСГРiP°С,Рө С,СГР°P°PSCГРiPсСГС,РSPөРjРө Р·Р°СГРsР±Р°РjРө Р°Р±Рs РiСГР°СГСГРiP°С,Рө Р· РjРμС...Р°PSC-Р·РjР°РjРө.

РҮРiРsСГС-Р± Р·Р°СГС,РsСГСзРiР°PSPSCЦ С,Р° РrРsР·Рө.

РμРμСГРμРr РiРsС±Р°С,РeРsРj Р»С-РeСГРiP°PSPSCЦ PSPμРsР±С...С-РrРSPs РiРөРeР»СГС±РөС,Рө РSP°СЦРiPSC-СГС,СГ Р·Р»РsСЦРeС-СГРSPsРiРs СГС,РiРsСГРμРSPSCЦ, РsСГРeС-Р»СГРeРө РiСГРөР·РSP°С±РμРSPSCЦ РsРjРμРiСГР°Р·РsР»СГ РjРsР¶Рμ Р·Р°РjР°СГРeСГРiP°С,Рө СГРөРjРiС,РsРjРө С,Р° СГСГРeР»Р°РrРSPөС,Рө РiСГС,Р°PSPsРiР»РμРSPSCЦ РrС-Р°РiРSPsР·СГ. Р"РsР·СГРiP°PSPSCЦ РrР»Ц РrРsСГРsСГР»РөС...

Р>С-РeСзРiР°PSPSCЦ РiРөСГР°Р·РsРe РrРiP°PSP°РrСГЦЦ,РөРiР°Р»РsС— РeРөСeРeРө

РРμРeРsРjРμРSPРrРsРiP°PSP° РrРsР·Р° РrР»Ц РiP°СГС-С"PSC,С-Рi Р· РiРөСГР°Р·РeРsСГ РrРiP°PSP°РrСГЦЦ,РөРiР°Р»РsС— РeРөСeРeРө СГС,Р°PSPsРiРөС,СГ 20 РjРi РsРjРμРiСГР°Р·РsР»СГ 1 СГР°Р·РrРsР±СГ. Рj Р±С-Р»СГeРsСГС,С- РiP°СГС-С"PSC,С-Рi РiРөСГР°Р·РeР° РrРiP°PSP°РrСГЦЦ,РөРiР°Р»РsС— РeРөСeРeРө Р·Р°РiРsСГС"С,СГСГСЦ РiСГРsС,СЦРiРsРj 2 С,РөР¶PSC-Рi. Рj РiP°СГС-С"PSC,С-Рi, СЦРeС- РSPμ РiРsРiPSC-СГС,СГ РiРөР»С-РeСГРiP°Р»РөСГЦЦ РiС-СГР»Ц РiРsС±Р°С,РeРsРiРsРiРs РeСГСГСГГ, Р·Р°РiРsС"РSPSCЦ Р·Р°Р·РiРөС±Р°Р№ РSP°СГС,Р°С" РiСГРsС,СЦРiРsРj РrРsРrР°С,РeРsРiРsРiРs РrРiРsС,РөР¶PSPμРiРsРiРs РiРμСГС-РsРrСГ Р»С-РeСГРiP°PSPSCЦ. Рj РiP°СГС-С"PSC,С-Рi С-Р· РiРsРiР°PSPsСГ РiС-РrРiРsРiС-РrРrСГ Р·Р°С...РiРsСГСГРiP°PSPSCЦ РSP° С,РμСГР°РiС-СГ СГРμРeРsРjРμРSPРrРsРiP°PSP° РrРsР·Р° СГС,Р°PSPsРiРөС,СГ 40 РjРi РsРjРμРiСГР°Р·РsР»СГ РSP° РrРsР±СГ С- Р·Р°РiРsС"РSPSCЦ РiРөСГР°Р·РeРө Р·Р°Р·РiРөС±Р°Р№ РrРsСГСЦРiР°С"С,СГСГСЦ РiСГРsС,СЦРiРsРj 4 С,РөР¶PSC-Рi.

РμСГРsС,,С-Р»Р°РeС,РөРeР° СГРμСГРөРrРөРiСз РiРөСГР°Р·РsРe РrРiP°PSP°РrСГЦЦ,РөРiР°Р»РsС— РeРөСeРeРө

Р"Р»Ц РiСГРsС,,С-Р»Р°РeС,РөРeРө СГРμСГРөРrРөРiСГ РiРөСГР°Р·РeРө РrРiP°PSP°РrСГЦЦ,РөРiР°Р»РsС— РeРөСeРeРө СГ РiP°СГС-С"PSC,С-Рi Р· РSPμРiР°С,РөРiРSPөРj СГРμР·СГР»СГС,Р°С,РsРj С,РμСГС,СГ РSP° *H. pylori* Р°Р±Рs РiСГРө РSPμРjРsР¶Р»РөРiРsСГС,С- РμСГР°РrРөРeР°СГС-С— *H. pylori* СГРμРeРsРjРμРSPРrРsРiP°PSP° РrРsР·Р° СГС,Р°PSPsРiРөС,СГ 20 РjРi РsРjРμРiСГР°Р·РsР»СГ 1 СГР°Р·РrРsР±СГ. Р"Р»Ц РrРμСЦРeРөС... РiP°СГС-С"PSC,С-Рi РjРsР¶Рμ Р±СГС,Рө РrРsСГС,Р°С,РSCHPsСГ РrРsР±РsРiP° РrРsР·Р° 10 РjРi*. РiРeС%Рs Р»С-РeСГРiP°PSPSCЦ PSPμРμС,,РμРeС,РөРiРSPμ, РrРsР·СГ РjРsР¶РSP° Р·Р±С-Р»СГeРeРөС,Рө РrРs 40 РjРi.

Р>С-РeСзРiР°PSPSCЦ РrРsР±СГРsСЦРeС-СГРSPөС... РiРөСГР°Р·РsРe СeР»СзРSPeР°

Р РμРeРsРjРμРSPРrРsРiP°PSP° РrРsР·Р° СГС,Р°PSPsРiРөС,СГ 20 РjРi РsРjРμРiСГР°Р·РsР»СГ 1 СГР°Р·РrРsР±СГ. Рj Р±С-Р»СГeРeРөСГС,С- РiP°СГС-С"PSC,С-Рi РiРөСГР°Р·РeР° СeР»СГРSPeР° Р·Р°РiРsСГС"С,СГСГСЦ РiСГРsС,СЦРiРsРj 4 С,РөР¶PSC-Рi. Рj РiP°СГС-С"PSC,С-Рi, СЦРeС- РSPμ РiРsРiPSC-СГС,СГ РiРөР»С-РeСГРiP°Р»РөСГЦЦ РiС-СГР»Ц РiРsС±Р°С,РeРsРiРsРiРs РeСГСГСГГ, Р·Р°РiРsС"РSPSCЦ Р·Р°Р·РiРөС±Р°Р№ РSP°СГС,Р°С" РiСГРsС,СЦРiРsРj РrРsРrР°С,РeРsРiРsРiРs 4-С,РөР¶PSPμРiРsРiРs РiРμСГС-РsРrСГ Р»С-РeСГРiP°PSPSCЦ. Рj РiP°СГС-С"PSC,С-Рi Р· РiРsРiР°PSPsСГ РiС-РrРiРsРiС-РrРrСГ Р·Р°С...РiРsСГСГРiP°PSPSCЦ РSP° С,РμСГР°РiС-СГ СГРμРeРsРjРμРSPРrРsРiP°PSP° РrРsР·Р° СГС,Р°PSPsРiРөС,СГ 40 РjРi

PsPjPμPīCḡP°P·PsP»Cř PSP° PrPsP±Cř, C- P·P°PiPsC"PSPSCḡ P·P°P·PIPëC‡P°PNë
PrPsCřCḡPiP°C"C,CHCřCḡ PiCḡPsC,CḡPiPsPj 8 C,PëPḡPSC-PI.

*PμCḡPsC,,C-P»P°PeC,PëPeP° CḡPμC‡PëPrPëPICž PrPsP±CḡPsCḡPeC-CřPSPëC... PIPëCḡP°P·PsPe
CëP»CžPSPëP°*

P PμPePsPjPμPSPPrPsPIP°PSP° PrPsP·P° PrP»Cḡ PiCḡPsC,,C-P»P°PeC,PëPePë CḡPμC‡PëPrPëPICř
Cř PīP°C‡C-C"PSC,C-PI P· PīPsPīP°PSPsCḡ PIC-PrPīPsPIC-PrPrCḡ PIPëCḡP°P·PePë
CëP»CřPSPëP° PSP° C,PμCḡP°PīC-Cḡ CřC,P°PSPsPIPëC,CH 20 PjPi PsPjPμPīCḡP°P·PsP»Cř 1
CḡP°P·/PrPsP±Cř. PμCḡPë PSPμPsP±C...C-PrPSPsCřC,C- PrPsP·Cř PjPsPḡPSP°
P·P±C-P»CHCëPëC,Pë PrPs 40 PjPi 1 CḡP°P·/PrPsP±Cř.

P·CḡP°PrPëPeP°C‡C-Cḡ H. pylori PīCḡPë PīPμPīC,PëC‡PSC-PNë PIPëCḡP°P·C‡C-

P"P»Cḡ PμCḡP°PrPëPeP°C‡C-C— H. Cḡylori PīCḡPë PIPëP±PsCḡC-
P°PSC,PëP±P°PeC,PμCḡC-P°P»CHPSPëC... P»C-PeP°CḡCřCHPePëC... P·P°CřPsP±C-PI
CřP»C-Pr PICḡP°C...PsPICřPIP°C,Pë C-PSPPrPëPIC-PrCřP°P»CHPSCř
PīPμCḡPμPSPsCřPëPjC-CřC,CH P»C-PeP°CḡCřCHPePsPīPs P·P°CřPsP±Cř C,P°
PrPsC,CḡPëPjCřPIP°C,PëCřCḡ PSP°C‡C-PsPSP°P»CHPSPëC..., CḡPμPiC-PsPSP°P»CHPSPëC... C-
PjC-CřC‡PμPIPëC... PsCřPsP±P»PëPIPsCřC,PμPNë C,P° PSP°CřC,P°PSPsPI C%PsPrPs
P»C-PeCřPIP°PSPSCḡ.

- PhPjPμPīCḡP°P·PsP»Cř 20 PjPi PeP»P°CḡPëC,CḡPsPjC-C‡PëPSCř 500 PjPi
P°PjPsPeCřPëC‡PëP»C-PSCř 1000 PjPi 2 CḡP°P·Pë/PrPsP±Cř PīCḡPsC,CḡPiPsPj 1 C,PëPḡPSCḡ,
P°P±Ps

- PhPjPμPīCḡP°P·PsP»Cř 20 PjPi PeP»P°CḡPëC,CḡPsPjC-C‡PëPSCř 250 PjPi (PīCḡPë
PSPμPsP±C...C-PrPSPsCřC,C- 500 PjPi) PjPμC,CḡPsPSC-PrP°P·PsP»Cř 400 PjPi (PīCḡPë
PSPμPsP±C...C-PrPSPsCřC,C- 500 PjPi, P°P±Ps C,PëPSC-PrP°P·PsP»Cř 500 PjPi) 2
CḡP°P·Pë/PrPsP±Cř PīCḡPsC,CḡPiPsPj 1 C,PëPḡPSCḡ, P°P±Ps

- PhPjPμPīCḡP°P·PsP»Cř 40 PjPi 1 CḡP°P·/PrPsP±Cř P°PjPsPeCřPëC‡PëP»C-PSCř 500 PjPi
PjPμC,CḡPsPSC-PrP°P·PsP»Cř 400 PjPi (PīCḡPë PSPμPsP±C...C-PrPSPsCřC,C- 500 PjPi P°P±Ps
C,PëPSC-PrP°P·PsP»Cř 500 PjPi) 3 CḡP°P·Pë/PrPsP±Cř PīCḡPsC,CḡPiPsPj 1 C,PëPḡPSCḡ.

PμCḡPë PePsPḡPSC-PNë CřC...PμPjC-, CḡPeC%Ps PīP°C‡C-C"PSC, CřCřPμ C%Pμ H.pylori-
PīPsP·PëC,PëPIPsPëPNë, C,PμCḡP°PīC-Cḡ PjPsPḡPSP° PīPsPIC,PsCḡPëC,Pë.

*P»C-PeCžPIP°PSPSCḡ PkPμP—P—P°CřPsC‡C-PNëPsPIP°PSPëC... PIPëCḡP°P·PsPe CëP»CžPSPëP°
C- PrPIP°PSP°PrC‡CḡC,PëPīP°P»PsC— PePëCëPePë*

P"P»Cḡ P»C-PeCřPIP°PSPSCḡ PIPëCḡP°P·PsPe CëP»CřPSPëP° C,P°
PrPIP°PSP°PrC‡CḡC,PëPīP°P»PsC— PePëCëPePë, PīPsPI'CḡP·P°PSPëC... C-P·
P·P°CřC,PsCřCřPIP°PSPSCḡPj PkPμP—P—, CḡPμPePsPjPμPSPPrPsPIP°PSP° PrPsP·P°
CřC,P°PSPsPIPëC,CH 20 PjPi PsPjPμPīCḡP°P·PsP»Cř 1 CḡP°P·/PrPsP±Cř. Pj
P±C-P»CHCëPsCřC,C- PīP°C‡C-C"PSC,C-PI PIPëCḡP°P·PeP° P·P°PiPsCḡC"C,CHCřCḡ
PIPīCḡPsPrPsPIPḡ 4 C,PëPḡPSC-PI. Pj PīP°C‡C-C"PSC,C-PI, CḡPeC- PSPμ PīPsPIPsC-CřC,Cḡ
PIPëP»C-PeCřPIP°P»PëCřCḡ PīC-CřP»Cḡ PīPsC‡P°C,PePsPIPsPīPs PeCřCḡCřC,
P·P°PiPsC"PSPSCḡ P·P°P·PIPëC‡P°PNë PSP°CřC,P°C" PīCḡPsC,CḡPiPsPj PrPsPrP°C,PePsPIPsPīPs
4-C,PëPḡPSPμPIPsPīPs PīPμCḡC-PsPrCř P»C-PeCřPIP°PSPSCḡ.

*PμCḡPsC,,C-P»P°PeC,PëPeP° PkPμP—P—P°CřPsC‡C-PNëPsPIP°PSPëC... PIPëCḡP°P·PsPe
CëP»CžPSPëP° C- PrPIP°PSP°PrC‡CḡC,PëPīP°P»PsC— PePëCëPePë Cž PīP°C‡C-C"PSC,C-PI,*

СІІРсС- РSP°Р»РμР¶Р°С,СН РrPs PιCґCзPιPё CґPёP·PёPсCз

P°P»CІ PιCґPsC,,C-P»P°PсC,PёPсPё PIPёCґP°P·PsPс CєP»CрPSPсP° C-
PрPIP°PSP°PрC†CІC,PёPιP°P»PsC— PсPёCєPсPё, P°CрPsC†C-PNсPsPIP°PSPёC... C-P·
PιCґPёPNсPsPjPsPj PќPμP—P—, Cр PιP°C†C-C°PSC,C-PI, CІPсC- PSP°P»PμP¶P°С,СН РrPs
PιCґCрPιPё CґPёP·PёPсCр (PIC-Pс PιPsPSP°Pр 60 CґPsPсC-PI, PIPёCґP°P·PсP° CєP»CрPSPсP° C-
PрPIP°PSP°PрC†CІC,PёPιP°P»PsC— PсPёCєPсPё Pι P°PSP°PjPSPμP·C-, PсCґPsPIPсC,PμC‡P° P·
PIPμCґC...PSC-C... PIC-PрPрC-P»C-PI CєP»CрPSPсPsPIPс-PсPёCєPсPsPIPсPiPs C,CґP°PсC,Cр Pι
P°PSP°PjPSPμP·C-), CґPμPсPsPjPμPSPрPsPIP°PSP° PрPsP·P° CрC,P°PSPсPIPёC,СН 20 PjPi
PsPjPμPιCґP°P·PsP»Cр 1 CґP°P·/PрPsP±Cр.

P>C-PсCзPIP°PSPSCІ CґPμC,,P»CґPсCр-PμP·PsC,,P°PιC-C,Cз

P PμPсPsPjPμPSPрPsPIP°PSP° PрPsP·P° CрC,P°PSPсPIPёC,СН 20 PjPi PsPjPμPιCґP°P·PsP»Cр 1
CґP°P·/PрPsP±Cр. Pj P±C-P»CґCєPsCрC,C- PιP°C†C-C°PSC,C-PI PsPрCрP¶P°PSPSCІ
PSP°CрC,P°C° PιCґPsC,CІPiPsPj 4 C,PёP¶PSC-PI. PμP°C†C-C°PSC,P°Pj, Cр CІPсPёC... PSPμ
PSP°CрC,P°C° PιPsPIPSPμ PsPрCрP¶P°PSPSCІ PιC-CрP»CІ PιPsC‡P°C,PсPsPIPсPiPs
PсCрCґCрCр, CґPμPсPsPjPμPSPрPsPIP°PSPс PιPsPрP°P»CґCєPμ P»C-PсCрPIP°PSPSCІ
PιCґPsC,CІPiPsPj 4 C,PёP¶PSC-PI. P°P»CІ PιP°C†C-C°PSC,C-PI C-P· C,CІP¶PсPёPj
PμP·PsC,,P°PιC-C,PсPj CґPμPсPsPjPμPSPрCрC°C,CґCрCІCІ 40 PjPi PsPjPμPιCґP°P·PsP»Cр PSP°
PрPsP±Cр, PιCґPё C†CґPsPjCр PsPрCрP¶P°PSPSCІ P·P°P·PIPёC‡P°PNс
PрPsCрCІPiP°C°C,CґCрCІCІ PιCґPsC,CІPiPsPj 8 C,PёP¶PSC-PI.

*P°PsPIPιPsC,CґPёPIP°P»P° PιC-PрC,CґPёPjCзPIP°P»CґPSP° C,PμCґP°PιC-CІ
PιP°C†C-C°PSC,C-PI C-P· P°P·P Pр*

P°P»CІ PрPsPIPιPsC,CґPёPIP°P»PsPiPs P»C-PсCрPIP°PSPSCІ PιP°C†C-C°PSC,C-PI C-P·
PιP°CрC,CґPsPμP·PsC,,P°PiPμP°P»CґPSPсCґ CґPμC,,P»CґPсCрPSPсCґ C...PIPсCґPsP±PsCґ
CґPμPсPsPjPμPSPрPsPIP°PSP° PрPsP·P° CрC,P°PSPсPIPёC,СН 10 PjPi* PsPjPμPιCґP°P·PsP»Cр 1
CґP°P·/PрPsP±Cр. PμCґPё PSPμPsP±C...C-PрPSPсCрC,C- PрPsP·Cр PjPsP¶PSP°
PιC-PрPIPёC%PёC,Pё PрPs 20Bґ“40 PjPi PsPjPμPιCґP°P·PsP»Cр 1 CґP°P·/PрPsP±Cр.

P>C-PсCзPIP°PSPSCІ CрPёPjPιC,PsPjC-PI P°P·P Pр

PμCґPё P»C-PсCрPIP°PSPSC- CрPёPjPιC,PsPjC-PI P°P·P Pр CґPμPсPsPjPμPSPрPsPIP°PSP°
PрPsP·P° CрC,P°PSPсPIPёC,СН 20 PjPi PsPjPμPιCґP°P·PsP»Cр 1 CґP°P·/PрPsP±Cр.
PμP°C†C-C°PSC,Cр PjPsP¶Pμ P±CрC,Pё PрPsCрC,P°C,PSCHPsCґ PрPsP·P° 10 PjPi*, PрPsP·Cр
CрP»C-Pр PсPsCґPёPιCрPIP°C,Pё Pι C-PSPрPёPIC-PрCрP°P»CґPSPсPjCр PιPsCґCІPрPсCр.
PιPсC%Ps PSPμ PрPsCрCІPiP°C°C,CґCрCІCІ P±P°P¶P°PSPёPNс CґPμP·CрP»CґC,P°C,
PιC-CрP»CІ 4 C,PёP¶PSC-PI P»C-PсCрPIP°PSPSCІ PsPjPμPιCґP°P·PsP»PsPj Cр PрPsP·C- 20 PjPi
PSP° PрPsP±Cр, PιP°C†C-C°PSC,P° CрP»C-Pр PрPsPрP°C,PсPsPIPс PsP±CрC,PμP¶PёC,Pё.

P>C-PсCзPIP°PSPSCІ CрPёPSPрCґPsPjCз P—PsP»P»C-PSPiPμCґP°Bґ“P·P»P»C-CрPsPSP°

P°P»CІ PιP°C†C-C°PSC,C-PI C-P· CрPёPSPрCґPsPjPsPj
P—PsP»P»C-PSPiPμCґP°Bґ“P·P»P»C-CрPsPSP° PιC-PрP±C-Cґ PрPsP·Pё CрP»C-Pр
PιCґPsPIPсPрPёC,Pё C-PSPрPёPIC-PрCрP°P»CґPSPс. P>C-PсCрPIP°PSPSCІ C,CґPёPIP°C° PрPs
P·PSPёPсPSPμPSPSCІ PсP»C-PSC-C‡PSPёC... PιCґPsCІPIC-PI C...PIPсCґPsP±Pё.
P PμPсPsPjPμPSPрPsPIP°PSP° PιPsC‡P°C,PсPsPIP° PрPsP·P° CрC,P°PSPсPIPёC,СН 60 PjPi
PsPjPμPιCґP°P·PsP»Cр 1 CґP°P·/PрPsP±Cр. PґPιPsCрC,PμCґPμP¶PμPSPSCІ P·P° PιPsPSP°Pр
B 90 % PιP°C†C-C°PSC,C-PI P· C,CІP¶PсPёPjPё P·P°C...PIPсCґCґPIP°PSPSCІPjPё C,P°
PSPμPрPsCрC,P°C,PSCHPsCґ CґPμP°PсC†C-C°Cґ PSP° C-PSCєC- PIPёPрPё

$P \gg C - PeCfPIP^{\circ}PSPSC_{II} PIP\ddot{e}C_{II}PIP\ddot{e}P \gg Ps P_{\mu}C_{,,}P_{\mu}PeC, P\ddot{e}PIPSC - C\acute{I}C, CH\grave{H}$
 $P\ddot{I}C - PrC, C\grave{H}P\ddot{e}PjC\acute{r}C\grave{H}C\ddot{+}PsC - C, P_{\mu}C\grave{H}P^{\circ}P\ddot{I}C - C - C\acute{r} PrPsP \cdot P^{\circ}C \dots 20\grave{B}\grave{H} "120 PjPi PSP^{\circ} PrPsP \pm C\acute{r}.$
 $P''PsP \pm PsPIC\acute{r} PrPsP \cdot C\acute{r} PIP\ddot{e}C\%_{\circ}P_{\mu} 80 PjPi C\acute{I}P \gg C - Pr C\grave{H}PsP \cdot P\ddot{I}PsPrC - P \gg P\ddot{e}C, P\ddot{e} C, P^{\circ}$
 $P \cdot P^{\circ}C\acute{I}C, PsC\acute{I}PsPIC\acute{r}PIP^{\circ}C, P\ddot{e} P \cdot P^{\circ} 2 P\ddot{I}C\grave{H}P\ddot{e}PN_{\circ}PsPjP\ddot{e}.$

$P''PsP \cdot C\acute{r}PIP^{\circ}PSPSC_{II} PrP \gg C_{II} PrC - C, P_{\mu}PN_{\circ}$

$P''C - C, P\ddot{e} PIC - PePsPj PIC - Pr 1 C\grave{H}PsPeC\acute{e} C, P^{\circ} PjP^{\circ}C\acute{I}PsC\grave{H} C, C - P \gg P^{\circ} \geq 10 PePi$

$P \gg C - PeC\acute{e}PIP^{\circ}PSPSC_{II} C\grave{H}P_{\mu}C_{,,}P \gg C\grave{H}PeC\acute{I} - P_{\mu}P \cdot PsC_{,,}P^{\circ}PiC - C, C\acute{e}$

$P\ddot{Y}P\ddot{e}PjPiC, PsPjP^{\circ}C, P\ddot{e}C\ddot{+}PSP_{\mu} P \gg C - PeC\acute{e}PIP^{\circ}PSPSC_{II} P\ddot{I}P_{\mu}C\ddot{+}C - C - C, P^{\circ} PeP\ddot{e}C\acute{I}P \gg PsC, PSPsC -$
 $C\grave{H}P_{\mu}PiC\acute{e}C\grave{H}PiC - C, P^{\circ}C\ddot{+}C - C - P\ddot{I}C\grave{H}P\ddot{e} P''P \cdot P PI'$

$P P_{\mu}PePsPjP_{\mu}PSPPrP^{\circ}C\ddot{+}C - C - P \cdot PrPsP \cdot C\acute{r}PIP^{\circ}PSPSC_{II}:$

$P' C - Pe$	$P_{\mu}P^{\circ}C\acute{I}P^{\circ}$ $C, C - P \gg P^{\circ}$	$P''PsP \cdot C\acute{r}PIP^{\circ}PSPSC_{II}$
≥ 1 $C\grave{H}PsPeC\acute{r}$	$10\grave{B}\grave{H} "20$ $PePi$	$10 PjPi * 1 C\grave{H}P^{\circ}P / PrPsP \pm C\acute{r}.$ $P_{\mu}C\grave{H}P\ddot{e} PSP_{\mu}PsP \pm C \dots C - PrPSPsC\acute{I}C, C - PrPsP \cdot C\acute{r} PjPsP \P PSP^{\circ}$ $P\ddot{I}C - PrPIP\ddot{e}C\%_{\circ}P\ddot{e}C, P\ddot{e} PrPs 20 PjPi 1 C\grave{H}P^{\circ}P / PrPsP \pm C\acute{r}.$
≥ 2 $C\grave{H}PsPeC - PI$	$> 20 PePi$	$20 PjPi 1 C\grave{H}P^{\circ}P / PrPsP \pm C\acute{r}.$ $P_{\mu}C\grave{H}P\ddot{e} PSP_{\mu}PsP \pm C \dots C - PrPSPsC\acute{I}C, C - PrPsP \cdot C\acute{r} PjPsP \P PSP^{\circ}$ $P\ddot{I}C - PrPIP\ddot{e}C\%_{\circ}P\ddot{e}C, P\ddot{e} PrPs 40 PjPi 1 C\grave{H}P^{\circ}P / PrPsP \pm C\acute{r}.$

$P \gg C - PeC\acute{e}PIP^{\circ}PSPSC_{II} C\grave{H}P_{\mu}C_{,,}P \gg C\grave{H}PeC\acute{I} - P_{\mu}P \cdot PsC_{,,}P^{\circ}PiC - C, C\acute{e}:$ $C, C\grave{H}P\ddot{e}PIP^{\circ}P \gg C - C\acute{I}C, CH\grave{H}$
 $P \gg C - PeC\acute{r}PIP^{\circ}PSPSC_{II} C\acute{I}C, P^{\circ}PSPsPIP\ddot{e}C, CH\grave{H} 4\grave{B}\grave{H} "8 C, P\ddot{e}P \P PSC - PI.$

$P\ddot{Y}P\ddot{e}PjPiC, PsPjP^{\circ}C, P\ddot{e}C\ddot{+}PSP_{\mu} P \gg C - PeC\acute{e}PIP^{\circ}PSPSC_{II} P\ddot{I}P_{\mu}C\ddot{+}C - C - C, P^{\circ} PeP\ddot{e}C\acute{I}P \gg PsC, PSPsC -$
 $C\grave{H}P_{\mu}PiC\acute{e}C\grave{H}PiC - C, P^{\circ}C\ddot{+}C - C - P\ddot{I}C\grave{H}P\ddot{e} P''P \cdot P PI':$ $C, C\grave{H}P\ddot{e}PIP^{\circ}P \gg C - C\acute{I}C, CH\grave{H} P \gg C - PeC\acute{r}PIP^{\circ}PSPSC_{II}$
 $C\acute{I}C, P^{\circ}PSPsPIP\ddot{e}C, CH\grave{H} 2\grave{B}\grave{H} "4 C, P\ddot{e}P \P PSC - . P\ddot{I}PeC\%_{\circ}Ps PSP_{\mu} PrPsC\acute{I}C_{II}PiP^{\circ}C "C, CH\grave{H}C\acute{I}C_{II}$
 $P \pm P^{\circ}P \P P^{\circ}PSP\ddot{e}PN_{\circ} C\grave{H}P_{\mu}P \cdot C\acute{r}P \gg CH\grave{H}C, P^{\circ}C, P\ddot{I}C - C\acute{I}P \gg C_{II} 2\grave{B}\grave{H} "4 C, P\ddot{e}P \P PSC - PI, P\ddot{I}P^{\circ}C\ddot{+}C - C "PSC, P^{\circ}$
 $C\acute{I}P \gg C - Pr PrPsPrP^{\circ}C, PePsPIPs PsP \pm C\acute{I}C, P_{\mu}P \P P\ddot{e}C, P\ddot{e}.$

$P''C - C, P\ddot{e} PIC - PePsPj PIC - Pr 4 C\grave{H}PsPeC - PI$

$P \gg C - PeC\acute{e}PIP^{\circ}PSPSC_{II} PIP\ddot{e}C\grave{H}P^{\circ}P \cdot PeP\ddot{e} PrPIP^{\circ}PSP^{\circ}PrC\ddot{+}C_{II}C, P\ddot{e}PiP^{\circ}P \gg PsC - PeP\ddot{e}C\epsilon PeP\ddot{e},$
 $C\acute{I}PiC\grave{H}P\ddot{e}C\ddot{+}P\ddot{e}PSP_{\mu}PSPsC - H. C\grave{H}ylori$

$P'P\ddot{e}P \pm C - C\grave{H} PIC - PrP\ddot{I}PsPIC - PrPSPsC - PePsPjP \pm C - PSPsPIP^{\circ}PSPsC - C, P_{\mu}C\grave{H}P^{\circ}P\ddot{I}C - C -$
 $P\ddot{I}PsPIP\ddot{e}PSP_{\mu}PS P\ddot{I}C\grave{H}PsC \dots PsPrP\ddot{e}C, P\ddot{e} PIC - PrP\ddot{I}PsPIC - PrPSPs PrPs PsC_{,,}C - C\ddot{+}C - PN_{\circ}PSP\ddot{e}C \dots$
 $PSP^{\circ}C\ddot{+}C - PsPSP^{\circ}P \gg CH\grave{H}PSP\ddot{e}C \dots, C\grave{H}P_{\mu}PiC - PsPSP^{\circ}P \gg CH\grave{H}PSP\ddot{e}C \dots C, P^{\circ} PjC - C\acute{I}C\ddot{+}P_{\mu}PIP\ddot{e}C \dots$
 $PsC\acute{I}PsP \pm P \gg P\ddot{e}PIPsC\acute{I}C, P_{\mu}PN_{\circ} P \pm P^{\circ}PeC, P_{\mu}C\grave{H}C - P^{\circ}P \gg CH\grave{H}PSPsC -$
 $C\grave{H}P_{\mu}P \cdot P\ddot{e}C\acute{I}C, P_{\mu}PSC, PSPsC\acute{I}C, C - . P\ddot{Y}P^{\circ}PePsP \P C\acute{I}P \gg C - Pr PIC\grave{H}P^{\circ}C \dots PsPIC\acute{r}PIP^{\circ}C, P\ddot{e}$
 $C, C\grave{H}P\ddot{e}PIP^{\circ}P \gg C - C\acute{I}C, CH\grave{H} P \gg C - PeC\acute{r}PIP^{\circ}PSPSC_{II} (PIC - Pr 7 PrPs 14 PrPSC - PI) C, P^{\circ}$
 $PIC - PrP\ddot{I}PsPIC - PrPSP_{\mu} P \cdot P^{\circ}C\acute{I}C, PsC\acute{I}C\acute{r}PIP^{\circ}PSPSC_{II} P^{\circ}PSC, P\ddot{e}P \pm P^{\circ}PeC, P_{\mu}C\grave{H}C - P^{\circ}P \gg CH\grave{H}PSP\ddot{e}C \dots$
 $P\ddot{I}C\grave{H}P_{\mu}PiP^{\circ}C\grave{H}P^{\circ}C, C - PI. P \gg C - PeC\acute{r}PIP^{\circ}PSPSC_{II} C\acute{I}P \gg C - Pr P\ddot{I}C\grave{H}PsPIPsPrP\ddot{e}C, P\ddot{e} P\ddot{I}C - Pr$
 $PSP^{\circ}PiP \gg C_{II}PrPsPj P \gg C - PeP^{\circ}C\grave{H}C_{II}.$

$P P_{\mu}PePsPjP_{\mu}PSPPrP^{\circ}C\ddot{+}C - C - P \cdot PrPsP \cdot C\acute{r}PIP^{\circ}PSPSC_{II}:$

$P_{\mu}P^{\circ}C\acute{I}P^{\circ}$ $C, C - P \gg P^{\circ}$	$P''PsP \cdot C\acute{r}PIP^{\circ}PSPSC_{II}$
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15вґ“30 PePi	PhPjPµPіCґP°P·PsP» 10 PjPi* P°PjPsPeCіPёC†PёP»C-PS 25 PjPi/PePi PjP°CіPё C,C-P»P° PeP»P°CґPёC,CґPsPjC-C†PёPS 7,5 PjPi/PePi PjP°CіPё C,C-P»P°. PµCґPµPіP°CґP°C,Pё PіCґPёPNµPjP°C,Pё CґP°P·PsPj 2 CґP°P·Pё/PrPsP±Cр PіCґPsC,CіPiPsPj 1 C,PёP¶PSCі.
31вґ“40 PePi	PhPjPµPіCґP°P·PsP» 20 PjPi P°PjPsPeCіPёC†PёP»C-PS 750 PjPi PeP»P°CґPёC,CґPsPjC-C†PёPS 7,5 PjPi/PePi PjP°CіPё C,C-P»P°. PµCґPµPіP°CґP°C,Pё PіCґPёPNµPjP°C,Pё CґP°P·PsPj 2 CґP°P·Pё/PrPsP±Cр PіCґPsC,CіPiPsPj 1 C,PёP¶PSCі.
> 40 PePi	PhPjPµPіCґP°P·PsP» 20 PjPi P°PjPsPeCіPёC†PёP»C-PS 1000 PjPi PeP»P°CґPёC,CґPsPjC-C†PёPS 500 PjPi. PµCґPµPіP°CґP°C,Pё PіCґPёPNµPjP°C,Pё CґP°P·PsPj 2 CґP°P·Pё/PrPsP±Cр PіCґPsC,CіPiPsPj 1 C,PёP¶PSCі.

* вґ“ Cр CґP°P·C- PSpµPsP±C...C-PrPSPsCіC,C- P·P°CіC,PsCіCрPIP°PSPSCі PrPsP·Pё 10 PjPi P»C-PeP°CґCіCHPePёPNµ P·P°CіC-P± CіP»C-Pr P·P°CіC,PsCіPsPICрPIP°C,Pё Cр PIC-PrPіPsPIC-PrPSPsPjCр PrPsP·CрPIP°PSPSC-.

PhCіPsP±P»PёPIC- PіCґCрPіPё PіP°C†C-C”PSC,C-PI

PµPsCґCзCёPµPSPSCі C,,CзPSPeC†C-PNµ PSPёCґPsPe. P”P»Cі PіP°C†C-C”PSC,C-PI C-P· PіPsCґCрCёPµPSPSCіPjPё C,,CрPSPeC†C-PNµ PSPёCґPsPe PSpµ PіPsC,CґC-P±PSPs PePsCґPёPіCрPIP°PSPSCі PrPsP·Pё (PrPёPI. CґPsP·PrC-P» B«PαP°CґPjP°PePsPeC-PSPµC,PёPeP°B»).

PµPsCґCзCёPµPSPSCі C,,CзPSPeC†C-PNµ PіPµC†C-PSPePё. P”P»Cі PіP°C†C-C”PSC,C-PI C-P· PіPsCґCрCёPµPSPSCіPjPё C,,CрPSPeC†C-PNµ PіPµC†C-PSPePё PrPsCіC,P°C,PSCHPsCґ C” PrPsP±PsPIP° PrPsP·P° 10вґ“20 PjPi (PrPёPI. CґPsP·PrC-P» B«PαP°CґPjP°PePsPeC-PSPµC,PёPeP°B»).

PµP°C†C-C”PSC,Pё P»C-C,PSCHPsPiPs PIC-PeCз. P”P»Cі PіP°C†C-C”PSC,C-PI P»C-C,PSCHPsPiPs PIC-PeCр PSPµ PіPsC,CґC-P±PSPs PePsCґPёPіCрPIP°PSPSCі PrPsP·Pё (PrPёPI. CґPsP·PrC-P» B«PαP°CґPjP°PePsPeC-PSPµC,PёPeP°B»).

PґPіPsCіC-P± P·P°CіC,PsCіCрPIP°PSPSCі

P PµPePsPjPµPSPPrCрC”C,CHCіCі PіCґPёPNµPjP°C,Pё PeP°PіCіCрP»Pё PіCґP°PSC†C-, P±P°P¶P°PSPs PrPs C—PrPё, PSPµ PіPsCёPePsPrP¶CрCґPё PeP°PіCіCрP»Cр (PeP°PіCіCрP»Pё PSPµ CіP»C-Pr CґPsP·P¶PsPICрPIP°C,Pё C†Pё CґPsP·P»P°PjCрPIP°C,Pё) C- P·P°PіPёPIP°CґC†Pё PSPµPIPµP»PёPePsCґ PeC-P»CHPeC-CіC,Cґ PIPsPrPё.

P”P»Cі PіP°C†C-C”PSC,C-PI C-P· C,CґCзPrPSPsC%oP°PjPё PePsPIC,P°PSPSCі C,P° PrP»Cі PrC-C,PµPNµ, CіPeC- PjPsP¶CзC,CH PіPёC,Pё P°P±Ps PePsPIC,P°C,Pё PSP°PіC-PIC,PiPµCґPrCз C—P¶Cз. PµP°PіCіCрP»Pё PjPsP¶P»PёPIPs PIC-PrPeCґPёC,Pё C,P° P±PµP·PіPsCіPµCґPµPrPSCHPs PePsPIC,PSCрC,Pё PIPjC-CіC,, P·P°PіPёPIP°CґC†Pё PіPsP»PsPIPёPSPsCґ CіPeP»CіPSPePё PIPsPrPё, P°P±Ps P·PjC-CёP°C,Pё P·C- CіP»P°P±Ps- PePёCіP»PёPj PSP°PіPsC”Pj, PSP°PіCґPёPeP»P°Pr, C,,CґCрPeC,PsPIPёPj CіPsPePsPj P°P±Ps CіP±P»CрC†PSPёPj PіCґCґPµ C†Pё PSPµPіP°P·PsPIP°PSPsCґ PIPsPrPsCґ. PґP°PeCр CіCрPjC-Cё PSPµPsP±C...C-PrPSPs PIPёPіPёC,Pё PSPµPіP°PNµPSPs PіC-CіP»Cі PіCґPёPіPsC,CрPIP°PSPSCі P°P±Ps PіCґPsC,CіPiPsPj 30 C...PIPёP»PёPS. PµPµCґPµPr PіCґPёPNµPsPjPsPj CіCрPjC-Cё CіP»C-Pr P·P±PsPIC,P°C,Pё C,P° P·P°PіPёC,Pё PіPsP»PsPIPёPSPsCґ CіPeP»CіPSPePё PIPsPrPё.

PіPe PIP°CґC-P°PSC,, PіP°C†C-C”PSC,Pё PjPsP¶CрC,CH CґPsP·CіPjPsPeC,P°C,Pё PeP°PіCіCрP»Cр C,P° PіCґPsPePsPIC,PSCрC,Pё PіCґP°PSCрP»Pё, P·P°PіPёPIP°CґC†Pё

PIPsP»PsPIPëPSPsCĤ CÍPeP»CĬPSPePë PIPsPrPë. P“CĤP°PSCÍP»Pë P·
PePëC€PePsPIPsCĤPsP·C‡PëPSPSPëPj PiPsPeCĤPëC,C,CĬPj PSPµ CÍP»C-Pr
CĤPsP·P¶PsPICÍPIP°C,Pë.

P”C-C,Pë.

P>C-PeP°CĤCÍCHPePëPNë P·P°CÍC-P± P·P°CÍC,PsCÍPsPICÍPIP°C,Pë PrC-C,CĬPj PIC-PePsPj
PIC-Pr 1 CĤPsPeCÍ C,P° PjP°CÍPsCĤ C,C-P»P° PiPsPSP°Pr 10 PePi P·P°
PiCĤPëP·PSP°C‡PµPSPSCĬPj P»C-PeP°CĤCĬ PrP»CĬ P»C-PeCÍPIP°PSPSCĬ CĤPµC,,P»CĤPeCÍ-
PµP·PsC,,P°PiC-C,CÍ, CÍPëPjPiC,PsPjP°C,PëC‡PSPsPiPs P»C-PeCÍPIP°PSPSCĬ PiPµC‡C-C— C,P°
PePëCÍP»PsC,PSPsC— CĤPµPiCÍCĤPiC-C,P°C†C-C— PiCĤPë
PiP°CÍC,CĤPsPµP·PsC,,P°PiPµP°P»CHPSC-PNë CĤPµC,,P»CĤPeCÍPSC-PNë C...PIPsCĤPsP±C- C,P°
PrC-C,CĬPj PIC-PePsPj PIC-Pr 4 CĤPsPeC-PI PrP»CĬ P»C-PeCÍPIP°PSPSCĬ PIPëCĤP°P·PePë
PrPIP°PSP°PrC†CĬC,PëPiP°P»PsC— PePëC€PePë, CÍPiCĤPëC‡PëPSPµPSPsC— *H. pylori*, PiC-Pr
PePsPSC,CĤPsP»PµPj P»C-PeP°CĤCĬ.

PµPµCĤPµPrPsP·C¿PIP°PSPSCĬ.

P’C-PrPsPjC- PrCÍP¶Pµ PsP±PjPµP¶PµPSC- PrP°PSC- C%PsPrPs PµC,,PµPeC,C-PI
PiPµCĤPµPrPsP·CÍPIP°PSPSCĬ PsPjPµPiCĤP°P·PsP»CÍ CÍ P»CĤPrPëPSPë. P—
P»C-C,PµCĤP°C,CÍCĤPSPëC... PrP¶PµCĤPµP» PIC-PrPsPjPs PiCĤPs PrPsP·Pë PrPs 560 PjPi
PsPjPµPiCĤP°P·PsP»CÍ, C,P°PePsP¶ PSP°CĬPIPSC- PrP°PSC- PiCĤPs PrPsCÍCĬPiPSPµPSPSCĬ
CĤP°P·PsPIPsC— PiPµCĤPsCĤP°P»CHPSPsC— PrPsP·Pë PrPs 2400 PjPi PsPjPµPiCĤP°P·PsP»CÍ,
C,PsP±C,Ps CÍ 120 CĤP°P·C-PI PIPëC%Pµ, PSC-P¶ P·PIPëC‡P°PNëPSP°
CĤPµPePsPjPµPSPPrPsPIP°PSP° PrPsP·P°.

PµPsPIC-PrPsPjP»CĬP»PsCÍCĬ PiCĤPs PSCÍPrPsC,CÍ, P±P»CĤPIP°PSPSCĬ,
P·P°PiP°PjPsCĤPsC‡PµPSPSCĬ, P°P±PrPsPjC-PSP°P»CHPSPëPNë P±C-P»CH, PiPsP»PsPIPSPëPNë
P±C-P»CH, PrC-P°CĤPµCĤ. PµPsPsPrPëPSPsPeC- PIPëPiP°PrPePë
PiPµCĤPµPrPsP·CÍPIP°PSPSCĬ CÍCÍPiCĤPsPIPsPrP¶CÍPIP°P»PëCÍCĬ P°PiP°C,C-C”CĤ,
PrPµPiCĤPµCÍC-C”CĤ C- CÍPiP»CÍC,P°PSC-CÍC,CĤ CÍPIC-PrPsPjPsCÍC,C-. PĥP»Pµ PICÍC-
PIPeP°P·P°PSC- CÍPëPjPiC,PsPjPë PjP°P»Pë CÍPePsCĤPsPjPëPSCÍC‡PëPNë C...P°CĤP°PeC,PµCĤ,
PiCĤPs CÍPµCĤPNëPsP·PSC- PSP°CÍP»C-PrPePë PSPµ PiPsPIC-PrPsPjP»CĬP»Pë.

PëPIPëPrPeC-CÍC,CH PIPëPIPµPrPµPSPSCĬ PSPµ P·PjC-PSCĤC”C,CHCÍCĬ (PeC-PSPµC,PëPeP°
PiPµCĤC€PsPiPs PiPsCĤCĬPrPeCÍ) P·C- P·P±C-P»CHC€PµPSPSCĬPj PrPsP·Pë. Pj CĤP°P·C-
PSPµPsP±C...C-PrPSPsCÍC,C- P»C-PeCÍPIP°PSPSCĬ CÍPëPjPiC,PsPjP°C,PëC‡PSPµ.

PµPsP±C-C‡PSC- CĤPµP°PeC†C-C—.

PĥP°PNëC‡P°CÍC,C-C€PëPjPë PiPsP±C-C‡PSPëPjPë CĤPµP°PeC†C-CĬPjPë (CÍ 1bĤ”10 %
PiP°C†C-C”PSC,C-PI) C” PiPsP»PsPIPSPëPNë P±C-P»CH, P°P±PrPsPjC-PSP°P»CHPSPëPNë
P±C-P»CH, P·P°PiPsCĤ, PrC-P°CĤPµCĬ, PjPµC,PµPsCĤPëP·Pj C,P°
PSCÍPrPsC,P°/P±P»CĤPIP°PSPSCĬ.

PµCĤPs C,CĬP¶PeC- C€PeC-CĤPSC- PiPsP±C-C‡PSC- CĤPµP°PeC†C-C—, PIPeP»CĤC‡P°CĤC‡Pë
CÍPëPSPPrCĤPsPj PŸC,C-PIPµPSCÍP°bĤ”P”P¶PsPSCÍPsPSP° (SJS), C,PsPeCÍPëC‡PSPëPNë

$P - P \pm PsPeCz \ C \in P \gg CzPSPePsPIPs - PeP \ddot{C} \in PePsPIPsPiPs \ C, C\ddot{H}P^{\circ}PeC, Cz: PrC - P^{\circ}C\ddot{H}P_{\mu}C\ddot{H},$
 $P - P^{\circ}PiPsC\ddot{H}, P \pm C - P \gg CH \ Cr \ PrC - P \gg C\ddot{H}PSC\ddagger C - P\ddot{H}P \ddot{C}PIPsC, P^{\circ}, PSCrPrPsC, P^{\circ}/P \pm P \gg C\ddot{H}PIPs^{\circ}PSPSC\ddot{H},$
 $PjP_{\mu}C, P_{\mu}PsC\ddot{H}P \ddot{P} - Pj, PiPsP \gg C - Pi \ddot{P} \ C - P \cdot C,, CrPSPPrP^{\circ}P \gg CHPSP \ddot{C}... P - P^{\circ}P \gg PsP \cdot$
 $(PrPsP \pm C\ddot{H}PsC\ddot{H}PeC - C\ddot{H}PSC -), C\ddot{H}CrC...C - C\ddot{H}C, CH \ Cr \ C\ddot{H}PsC, C -, C\ddot{H}C, PsPjP^{\circ}C, P \ddot{C},,$
 $PeP^{\circ}PSPPr \ddot{P}PrPsP \cdot C \in P \gg CrPSPePsPIPs - PeP \ddot{C} \in PePsPIPsPiPs \ C, C\ddot{H}P^{\circ}PeC, Cr,$
 $PjC - PeC\ddot{H}PsC\ddot{H}PePsPiC - C \ddagger PSP \ddot{P}N_{\circ} PePsP \gg C - C,,$

P— P±PsPeCž PiPμPiP°C,PsP±C-P»C-P°CḡPSPsC— CÍPëCÍC,PμPjPë: PiC-PrPIPëC%oPμPSPSCl CḡC-PIPSCl PiPμC±C-PSPePsPIPëC... C,,PμCḡPjPμPSC,C-PI, PiPμPiP°C,PëC, P/P±PμP· P¶PsPIC,ClPSPëC±C-, PiPμC±C-PSPePsPIP° PSPμPrPsCÍC,P°C,PSC-CÍC,Ch, PμPSC±PμC,,P°P»PsPiP°C,C-Cl CÍ PiP°C±C-C”PSC,C-PI P· C-CÍPSCrCḡC±PëPj P·P°C...PIPsCḡCḡPIP°PSPSClPj PiPμC±C-PSPePë.

P— P±PsPeCž C€PeC-CḡPë C,P° PiC-PrC€PeC-CḡPSPsC— C,PeP°PSPëPSPë: PrPμCḡPjP°C,PëC,, CÍPIPμCḡP±C-P¶, PIPëCÍPëPiP°PSPSCl, PeCḡPsPiPëPI'ClPSPeP°, P°P»PsPiPμC±C-Cl, PiC-PrPIPëC%oPμPSPSCl C±CÍC,P»PëPIPsCÍC,C- PrPs CÍPIC-C,P»P° (C,,PsC,PsC±CÍC,P»PëPIC-CÍC,Ch), PiPsCÍC,CḡPëPNë PiPμPSPμCḡP°P»C-P·PsPIP°PSPëPNë PμPeP·P°PSC,PμPjP°C,PsP·PSPëPNë PiCÍCÍC,CÍP»ChPsP· (AGEP), PjPμPrPëPeP°PjPμPSC,PsP·PSP° CḡPμP°PeC±C-Cl P· PμPsP·PëPSPsC,,C-P»C-C”Cḡ C,P° CÍPëCÍC,PμPjPSPëPjPë CÍPëPjPiC,PsPjP°PjPë (DRESS), PjCÍP»ChC,PëC,,PsCḡPjPSP° PμCḡPëC,PμPjP°, CÍPëPSPrCḡPsPj PŸC,C-PIPμPSCÍP°Bḡ“P”P¶PsPSCÍPsPSP°, C,PsPeCÍPëC±PSPëPNë PμPiC-PrPμCḡPjP°P»ChPSPëPNë PSPμPeCḡPsP»C-P· (PŸP·N), PiC-PrPiPsCÍC,CḡPëPNë C€PeC-CḡPSPëPNë C±PμCḡPIPsPSPëPNë PIPsPIC±P°Pe.

P— P±PsPeCž PeC-CÍC,PePsPIPs-Pj'ClP·PsPIPsC— CÍPëCÍC,PμPjPë: PiPμCḡPμP»PsPj CÍC,PμPiPSP°, P·P°Pi'ClCÍC,Cl P°P±Ps C...CḡPμP±C,P°, P°CḡC,CḡP°P»PiC-Cl, PjC-P°P»PiC-Cl, Pj'ClP·PsPIP° CÍP»P°P±PeC-CÍC,Ch.

P— P±PsPeCž PSPëCḡPsPe C,P° CÍPμC±PsPIPëPrC-P»ChPSPsC— CÍPëCÍC,PμPjPë: C,CÍP±CÍP»PsC-PSC,PμCḡCÍC,PeC±C-P°P»ChPSPëPNë PSPμC,,CḡPëC, (P· PjPsP¶P»PëPIPëPj PiCḡPsPiCḡPμCÍCÍP°PSPSClPj PrPs PSPëCḡPePsPIPsC— PSPμPrPsCÍC,P°C,PSPsCÍC,C-).

P— P±PsPeCž CḡPμPiCḡPsPrCžPeC,PëPIPSPsC— CÍPëCÍC,PμPjPë: PiC-PSPμPePsPjP°CÍC,C-Cl.

P—P°PiP°P»ChPSC- PiPsCḡCžC€PμPSPSCl: PSPμP·PrCÍP¶P°PSPSCl, PiPμCḡPëC,,PμCḡPëC±PSC- PSP°P±CḡClPePë, PiC-PrPIPëC%oPμPSP° PiC-C,P»PëPIC-CÍC,Ch, PiC-PrPIPëC%oPμPSPSCl C,PμPjPiPμCḡP°C,CÍCḡPë C,C-P»P°.

P”C-C,Pë

P’PμP·PiPμC±PSC-CÍC,Ch PsPjPμPiCḡP°P·PsP»CÍ PIPëP·PSP°C±P°P»Pë PrP»Cl 310 PrC-C,PμPNë PIC-PePsPj PIC-Pr 0 PrPs 16 CḡPsPeC-PI C-P· PePëCÍP»PsC,PsP·P°P»PμP¶PSPëPjPë P·P°C...PIPsCḡCḡPIP°PSPSClPjPë. P±CÍPSCrCḡC,Ch PsP±PjPμP¶PμPSC- PrP°PSC- PiCḡPs PrPsPIPiPsCÍC,CḡPsPePsPIC- PIPëPIC±PμPSPSCl P±PμP·PiPμPePë P·P°CÍC,PsCÍCÍP°PSPSCl PiCḡPμPiP°CḡP°C,CÍ CÍ 46 PrC-C,PμPNë, ClPeC- PsC,CḡPëPjCÍP°P»Pë PiC-PrC,CḡPëPjCÍCḡC±CÍ C,PμCḡP°PiC-Cḡ PsPjPμPiCḡP°P·PsP»PsPj CÍ PiCḡPsC±PμCÍC- P»C-PeCÍP°PSPSCl C,ClP¶PePsPiPs PμCḡPsP·C-PNëPSPsPiPs PμP·PsC,,P°PiC-C,CÍ PiCḡPsC,ClPiPsPj 749 PrPSC-PI. PμCḡPsC,,C-P»Ch PiPsP±C-C±PSPëC... CḡPμP°PeC±C-PNë CÍC...PsP¶PëPNë P· PiCḡPsC,,C-P»PμPj CÍ PrPsCḡPsCÍP»PëC... PiCḡPë PePsCḡPsC,PePsC±P°CÍPSPsPjCÍ C,P° PrPsPIPiPsC,CḡPëPIP°P»PsPjCÍ P»C-PeCÍP°PSPSC-. PkPμPjP°C” P¶PsPrPSPëC... PrP°PSPëC... PrPsPIPiPsC,CḡPëPIP°P»PëC... PrPsCÍP»C-PrP¶PμPSCḡ PiCḡPs PIP°P»PëPI P»C-PeCÍP°PSPSCl PsPjPμPiCḡP°P·PsP»PsPj PSP° CÍC,P°C,PμPIPμ PrPsP·CḡC-PIP°PSPSCl C,P° CḡC-CÍC,.

PμPsPIC-PrPsPjP»PμPSPSCl PiCḡPs PiC-PrPsP·CḡCḡPIP°PSC- PiPsP±C-C±PSC- CḡPμP°PeC±C-C—. PμCḡPs CÍCÍC- PIPëPiP°PrPePë PiC-PrPsP·CḡCḡPIP°PSPëC... PiPsP±C-C±PSPëC... CḡPμP°PeC±C-PNë C,P° PIC-PrCÍCÍC,PSPsCÍC,C- PμC,,PμPeC,PëPIPSsCÍC,C- PiCḡPμPiP°CḡP°C,CÍ CÍP»C-Pr PiPsPIC-PrPsPjP»ClC,Pë P·P°

PïPsCÍPëP»P°PSPSCİPj: <https://aisf.dec.gov.ua/>

PŸPµCĤPjC-PS PïCĤPëPrP°C,PSPsCÍC,C-. 2 CĤPsPePë.

PJPjPsPIPë P•P±PµCĤC-PiP°PSPSCİ. P—P±PµCĤC-PiP°C,Pë PïCĤPë C,PµPjPïPµCĤP°C,CÍCĤC-PSPµ PIPëC%oPµ 30 B°PŸ. P—P±PµCĤC-PiP°C,Pë CÍ PSPµPrPsCÍC,CÍPïPSPsPjCÍ PrP»Cİ PrC-C,PµPNø PjC-CÍC†C-.

PJPïP°PePsPIPeP°. PµPs 10 PeP°PïCÍCÍP» CÍ P±P»C-CÍC,PµCĤC-; PïPs 3 P±P»C-CÍC,PµCĤPë PI PePsCĤPsP±C†C-.

PљP°C,PµPiPsCĤC-Cİ PIC-PrPïCÍCÍPeCÍ. P—P° CĤPµC†PµPïC,PsPj.

P’PëCĤPsP±PSPëPe. TePIP° PαP°CĤPjP° PŸ.P>.PJ.

PњC-CÍC†PµP•PSP°C...PsPrP¶PµPSPSCİ PIPëCĤPsP±PSPëPeP° C,P° P°PrCĤPµCÍP° PjC-CÍC†Cİ PïCĤPsPIP°PrP¶PµPSPSCİ PNøPsPiPs PrC-CİP»CHßPSPsCÍC,C-.B B

PµPsP»C-PiPsPSPs P†PSPPrP°CÍC,CĤC-P°P» PњP°P»CHßPïC-PeP° c/C B„- 4, 50016, PŸP°CĤP°PiPsCÍP°, P†CÍPïP°PSC-Cİ.