

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°PīP°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·PSPëPμPμPSPSCł CłPμPeCĥPμC†C-C— PePëCłP»PsC, Pë C- PIPSCfC, CĥC-C€PSCĥPsC€P»CfPSPePsPIPsC— PePëCłP»PsC, PSPsCłC, C- PsPjPμPīCĥP°P·PsP» PrPsP·PsP·P°P»PμPμPSPs 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°PīPμP°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-PīP°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-P PīPsC, CĥC-PNëPSP° C, PμCĥP°PīC-Cł. PμCĥPsC, Pμ PjPsP P»PëPIC-CłC, CH C—C... P·P°CłC, PsCłCfPIP°PSPSCł PjPsP P»PSP° 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-

P₄C-Pr C⁺P⁺Cl⁻ P₂SP₂PePsPSC, C₂H₂PsP»CH₂PsPIP⁺PSPsPiPs PrPsCl⁻P»C-PrP₂PP₂PSPSC₂ Cl⁻
 PrC-C, P₂PN₂ (Cl⁻ PIC-C⁺C- PIC-Pr 1 PrPs 16 C₂H₂PsPeC-PI) P· C, Cl₂PP₂PeP₂Pj C₂H₂P₂C,, P»C₂PeCl⁻-
 P₂P·PsC,, P⁺PiC-C, PsPj PsPjP₂PiC₂H₂P⁺P·PsP» Cl⁻ PrPsP·P⁺C... PIC-Pr 0,7 PrPs 1,4 PjPi/PePi
 PiPsPeC₂H₂P⁺C%CrPIP⁺PI PiP₂C₂H₂P₂±C-Pi P₂P·PsC,, P⁺PiC-C, Cl⁻ Cl⁻ 90 % PIP₂PiP⁺PrPeC-PI C, P⁺
 P·PSP⁺C⁺PSPs P·PjP₂PSC€Cl⁻PIP⁺PI C₂H₂P₂C,, P»C₂PeCl⁻PSC- Cl⁻P₂PjPiC, PsPjP₂. P₄C-Pr C⁺P⁺Cl⁻
 PiC₂H₂PsCl⁻C, PsPiPs Cl⁻P»C-PiPsPiPs PrPsCl⁻P»C-PrP₂PP₂PSPSC₂ PrC-C, P₂ Cl⁻ PIC-C⁺C- PIC-Pr 0
 PrPs 24 PjC-Cl₂Cl₂C⁺C-PI P· PeP»C-PSC-C⁺PSPs PIC⁻C, P⁺PSPsPIP»P₂PSP₂Pj PrC-P⁺PiPSPsP·PsPj
 B«PiP⁺Cl⁻C, C₂H₂PsP₂P·PsC,, P⁺PiP₂P⁺P»CH₂PSP⁺ C₂H₂P₂C,, P»C₂PeCl⁻PSP⁺ C... PIPsC₂H₂PsP⁺P⁺B»
 PsC, C₂H₂P₂PjCl⁻PIP⁺P»P₂ P»C-PeCl⁻PIP⁺PSPSC₂ PsPiP₂PiC₂H₂P⁺P·PsP»PsPj Cl⁻ PrPsP·C- 0,5, 1,0

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

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

P P°PSPPrPsPjC-P·PsPIP°PSPµ PíPsPrPIC-PNëPSPµ CíP»C-PíPµ PeP»C-PSC-C†PSPµ
PrPsCíP»C-PrP¶PµPSPSCİ (PrPsCíP»C-PrP¶PµPSPSCİ Héliot) PrPsP·PIPsP»PëP»Ps
P·CĤPsP±PëC,Pë PIPëCíPSPsPIPePë, C°Ps PsPjPµPíCĤP°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·PíPµC†PSPëPj C,P° PµC,,PµPeC,PëPIPSPëPj
PíC-Pr C†P°Cí P»C-PeCíPIP°PSPSCİ C-PSC,,PµPeC†C-C— *H. pylori* Cí PrC-C,PµPNë PIC-PePsPj
PIC-Pr 4 CĤPsPeC-PI P· PíP°CíC,CĤPëC,PsPj. P C-PIPµPSCĤ PµCĤP°PrPëPeP°C†C-C— *H. pylori*:
74,2 % (23/31 PíP°C†C-C°PSC,P°) PíCĤPë P·P°CíC,PsCíCíPIP°PSPSC- PsPjPµPíCĤP°P·PsP»Cí
P°PjPsPeCíPëC†PëP»C-PSCí PeP»P°CĤPëC,CĤPsPjC-C†PëPSCí PíPsCĤC-PIPSCİPSPs P· 9,4 %
(3/32 PíP°C†C-C°PSC,C-PI) PíCĤPë 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-CİPePëC... PeP»C-PSC-C†PSPëC... PíPµCĤPµPIP°Pí
CíC,PsCíPsPIPSPs PrPëCíPíPµPíCíPëC†PSPëC... CíPëPjPíC,PsPjC-PI. PíPµ
PrPsCíP»C-PrP¶PµPSPSCİ PSPµ PrP°C° P¶PsPrPSPsC— C-PSC,,PsCĤPjP°C†C-C— PrP»Cİ
PrC-C,PµPNë PIC-PePsPj PrPs 4 CĤPsPeC-PI.

PαP°CĤPjP°PePsPeC-PSPµC,PëPeP°.

PĥP±CíPsCĤP±C†C-Cİ

PĥPjPµPíCĤP°P·PsP» C,P° PjP°PíPSC-C°PIP° CíC-P»CH PsPjPµPíCĤP°P·PsP»Cí C°
PePëCíP»PsC,Ps-PSPµCíC,C-PNëPePëPjPë, C,PsPjCí P·P°CíC,PsCíPsPICíCĤC,CHCíCİ
PíPµCĤPsCĤP°P»CHPSPs Cí PIPëPíP»CİPrC- PíCĤP°PSCíP» P·
PePëC€PePsPIPsCĤPsP·C†PëPSPSPëPj PíPsPeCĤPëC,C,CİPj, Cí PeP°PíCíCíP»P°C... P°P±Ps
C,P°P±P»PµC,PeP°C.... PĥP±CíPsCĤP±C†C-Cİ PsPjPµPíCĤP°P·PsP»Cí C° C€PIPëPrPePsCĤ, P·
PíC-PePsPIPëPjPë PíP»P°P·PjPsPIPëPjPë CĤC-PIPSCİPjPë, C°Ps PrPsCíCİPíP°CĤC,CHCíCİ
PíCĤPëP±P»PëP·PSPs C†PµCĤPµP· 1БĤ"2 PíPsPrPëPSPë PíC-CíP»Cİ
P·P°CíC,PsCíCíPIP°PSPSCİ PrPsP·Pë. PĥP±CíPsCĤP±C†C-Cİ PsPjPµPíCĤP°P·PsP»Cí
PIC-PrP±CíPIP°C°C,CHCíCİ PI C,PsPSPePsPjCí PePëC€PµC†PSPëPeCí C- P·P°P·PIPëC†P°PNë
P·P°PIPµCĤC€CíC°C,CHCíCİ PíCĤPsC,CİPíPsPj 3БĤ"6 PíPsPrPëPS. PĥPrPSPsC†P°CíPSPëPNë
PíCĤPëPNëPsPj C—P¶C- PSPµ PIPíP»PëPIP°C° PSP° P±C-PsPrPsCíC,CíPíPSC-CíC,CH.
PŸPëCíC,PµPjPSP° PrPsCíC,CíPíPSC-CíC,CH (P±C-PsPrPsCíC,CíPíPSC-CíC,CH)
PsPrPSC-C°C— PrPsP·Pë PsPjPµPíCĤP°P·PsP»Cí CíC,P°PSPsPIPëC,CH P±P»PëP·CHPePs 40 %.
PµC-CíP»Cİ PíPsPIC,PsCĤPSPsPíPs P·P°CíC,PsCíCíPIP°PSPSCİ PrPsP·Pë PsPrPëPS CĤP°P·
PSP° PrPsP±Cí P±C-PsPrPsCíC,CíPíPSC-CíC,CH P·CĤPsCíC,P°C° PíCĤPëP±P»PëP·PSPs PrPs 60
%.

P PsP·PíPsPrC-P»

PJCIPIPSPëPNë PsP±'C°Pj CĤPsP·PíPsPrC-P»Cí Cí P·PrPsCĤPsPIPëC... CíCíP±'C°PeC,C-PI
CíC,P°PSPsPIPëC,CH PíCĤPëP±P»PëP·PSPs 0,3 P»/PePi PjP°CíPë C,C-P»P°. PĥPjPµPíCĤP°P·PsP»
PSP° 97 % P·PI'CİP·CíC°C,CHCíCİ P· P±C-P»PeP°PjPë PíP»P°P·PjPë PeCĤPsPIC-.

PĥPµC,P°P±PsP»C-P·Pj

PĥPjPµPíCĤP°P·PsP» PíPsPIPSC-CíC,CĤ PjPµC,P°P±PsP»C-P·CíC°C,CHCíCİ 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 CṛPṛPμC†PëC,,C-C†PSPëC... C-P·PsC,,PsCḡPj
CYP2C19, PIC-PrPṛPsPIC-PrP°P»CHPSPëC... P·P° CṛC,PIPsCḡPμPSPSCṽ
PiC-PrCḡPsPeCṛPëPsPjPμPṛCḡP°P·PsP»Cṛ, PsCṛPSPsPIPS°PiPs PjPμC,P°P±PsP»C-C,Cṛ Cṛ
PṛP»P°P·PjC- PeCḡPsPIC-. P†PSCëP° C†P°CṛC,PëPSP° P·P°P»PμPḡPëC,CH PIC-Pr C-PSCëPsC—
CṛPṛPμC†PëC,,C-C†PSPsC— C-P·PsC,,PsCḡPjPë, CYP3A4, PIC-PrPṛPsPIC-PrP°P»CHPSPsC— P·P°
CṛC,PIPsCḡPμPSPSCṽ PsPjPμPṛCḡP°P·PsP»CṛCṛP»CHC,,PsPSCṛ. PṛPe PSP°CṛP»C-PrPsPe
PIPëCṛPsPePsC— P°C,,C-PSPSPsCṛC,C- PsPjPμPṛCḡP°P·PsP»Cṛ PrPs CYP2C19, C-CṛPSCṛC”
PṛPsC,PμPSC†C-P°P» PePsPSPeCṛCḡPμPSC,PSPsPiPs PṛCḡPëPiPSC-C†PμPSPSCṽ 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, CṽPeC- C” CṛCṛP±CṛC,CḡP°C,P°PjPë PrP»Cṽ CYP2C19. PḥPrPSP°Pe
C†PμCḡPμP· PSPëP·CHPeCṛ P°C,,C-PSPSC-CṛC,CH PrPs CYP3A4 PsPjPμPṛCḡP°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, PsPjPμPṛCḡP°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 % PṛCḡPμPrCṛC,P°PIPSPëPeC-PI C”PICḡPsPṛPμPsC—PrPSPsC—
CḡP°CṛPë C,P° Cṛ 15Ḥḡ”20 % PṛCḡPμPrCṛC,P°PIPSPëPeC-PI P°P·C-PḤCṛCHPePsC— CḡP°CṛPë
CṛPṛPsCṛC,PμCḡC-PiP°C”C,CHCṛCṽ PSPμCṛC,P°C†P° C,,CṛPSPeC†C-PsPSP°P»CHPSPsPiPs
CYP2C19 C,,PμCḡPjPμPSC,Cṛ, C,PsPjCṛ C—C... PSP°P·PëPIP°CḡC,CH B«PṛPsPIC-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
PsPjPμPṛCḡP°P·PsP»Cṛ, PḤPjPsPIC-CḡPSPs, PI PsCṛPSPsPIPS°PjCṛ
PeP°C,P°P»C-P·CṛC”C,CHCṛCṽ CYP3Pḡ4. PμC-CṛP»Cṽ PṛPsPIC,PsCḡPSPsPiPs
P·P°CṛC,PsCṛCṛPIP°PSPSCṽ PrPsP·Pë 20 PjPi PsPjPμPṛCḡP°P·PsP»Cṛ PsPrPëPS CḡP°P· PSP°
PrPsP±Cṛ PṛPsPeP°P·PSPëPe AUC Cṛ B«PṛPsPIC-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- PṛC-PePsPIC-
PṛP»P°P·PjPsPIC- PePsPSC†PμPSC,CḡP°C†C— C,P°PePsPḡ P±CṛP»Pë PI
3Ḥḡ”5 CḡP°P·C-PI PIPëC%PëPjPë. PṛC- PrP°PSC- PSPμ PIPṛP»PëPIP°CḡC,CH PSP°
PrPsP·CṛPIP°PSPSCṽ PsPjPμPṛCḡP°P·PsP»Cṛ.

P·PëPIPμPrPμPSPSCṽ

PμPμCḡC-PsPr PSP°PṛC-PIPIPëPIPμPrPμPSPSCṽ PsPjPμPṛCḡP°P·PsP»Cṛ P· PṛP»P°P·PjPë
PeCḡPsPIC- P·P°P·PIPëC†P°PḤ CṛC,P°PSPsPIPëC,CH PjPμPSCëPμ 1 PiPsPrPëPSPë CṽPe
PṛC-CṛP»Cṽ PsPrPSPsPeCḡP°C,PSPsPiPs, C,P°Pe C- PṛC-CṛP»Cṽ PṛPsPIC,PsCḡPSPsPiPs
P·P°CṛC,PsCṛCṛPIP°PSPSCṽ PrPsP·Pë PsPrPëPS CḡP°P· PSP° PrPsP±Cṛ. PḥPjPμPṛCḡP°P·PsP»
PṛPsPIPS°CṛC,Cḡ PIPëPIPṛPṛPëC,CHCṛCṽ P· PṛP»P°P·PjPë PI C-PSC,PμCḡPIP°P»C- PjC-Pḡ
PṛCḡPëPḤPsPjPsPj PrPIPsC... PrPsP· P±PμP· C,PμPSPPrPμPSC†C-C— PrPs PeCṛPjCṛP»CṽCṽC†C-C—
PṛC-Pr C†P°Cṛ P·P°CṛC,PsCṛCṛPIP°PSPSCṽ PsPrPëPS CḡP°P· PSP° PrPsP±Cṛ. PḤP°PḤPḡPμ 80 %
PṛPμCḡPsCḡP°P»CHPSPsC— PrPsP·Pë PsPjPμPṛCḡP°P·PsP»Cṛ PIPëPIPṛPṛPëC,CHCṛCṽ Cṛ
PIPëPiP»CṽPrC- PjPμC,P°P±PsP»C-C,C-PI C-P· CṛPμC†PμCḡ, CḡPμCëC,P° — P· PeP°P»PsPj, PI
PsCṛPSPsPIPS°PjCṛ CëP»CṽC...PsPj P±C-P»C-P°CḡPSPsC— CṛPμPeCḡPμC†C-C—.

AUC PsPjPμPṛCḡP°P·PsP»Cṛ P·P±C-P»CHCëCṛC”C,CHCṛCṽ PṛCḡPë PṛPsPIC,PsCḡPSPsPjCṛ
P·P°CṛC,PsCṛCṛPIP°PSPSC-. PṽP°PePμ P·P±C-P»CHCëPμPSPSCṽ P·P°P»PμPḡPëC,CH PIC-Pr
PrPsP·Pë C- PṛCḡPëP·PIPsPrPëC,CH PrPs PSPμP»C-PSC-PḤPSPsC— P·P°P»PμPḡPSPsCṛC,C-
PrPsP·Pë C,P° AUC PṛC-CṛP»Cṽ PṛPsPIC,PsCḡPSPsPiPs P·P°CṛC,PsCṛCṛPIP°PSPSCṽ. PṽP°PeP°
P·P°P»PμPḡPSC-CṛC,CH PIC-Pr C†P°CṛCṛ C- PrPsP·Pë P·CṛPjPsPIP»PμPSP°
P·PSPëPḡPμPSPSCṽPj PjPμC,P°P±PsP»C-P·PjCṛ PṛPμCḡCëPsPiPs PṛCḡPsC...PsPrCṛ C,P°
CṛPëCṛC,PμPjPSPsPiPs PeP»C-CḡPμPSCṛCṛ, PḤPjPsPIC-CḡPSPs, CṛPṛCḡPëC†PëPSPμPSPsPiPs

РіСґРёРіРSC-С†РµРSPSCІРј С,,РµСґРјРµРSC,Ср СYP2C19 РsРјРµРіСґР°Р·РsР»РsРј С,Р°/Р°Р±Рs РNёРsРіРs РјРµС,Р°Р±РsР»С-С,Р°РјРё (РSP°РіСґРёРёРёР»Р°Р, СІСрР»СґС,,РsРSPsРј). РќРµ Р±СрР»Рs РІРёСІРІР»РµРSPs РІРіР»РёРІСр Р¶РsРrРSPsРіРs РјРµС,Р°Р±РsР»С-С,Ср РsРјРµРіСґР°Р·РsР»Ср РSP° СІРµРёСґРµСІС-Сґ РёРёСІР»Р»РsС,Рё Ср СёР»СрРSPёСр.

РґСІРsР±Р»РёРІС- РіСґСрРіРё РіР°СІС-С"РSC,С-РІ

РµРsСґСзСёРµРSPSCІ С,,СзРSPёСІС-С— РіРµСІС-РSPёРё

РґРµС,Р°Р±РsР»С-Р·Рј РsРјРµРіСґР°Р·РsР»Ср Ср Ср РіР°СІС-С"РSC,С-РІ Р· РіРsСґСрСёРµРµРSPSCІРј С,,СрРSPёСІС-С— РіРµСІС-РSPёРё РіРsСґСрСёСрС"С,СґСІСІ, С%Рs РіСґРёР·РіsРrРёС,Сґ РrРs Р·Р±С-Р»СґСёРµРµРSPSCІ АUC. РґРјРµРіСґР°Р·РsР» РSPµ РіСґРsРrРµРјРјРsРSCІС,СґСрРІР° РІ С,РµРSPrРµРSCІС-С— РrРs РSP°РёРsРіРёС†РµРµРSPSCІ РіСґРё Р·Р°СІС,РsСІСрРІР°РSPSC- РsРrРёРs СґР°Р·РsР° РSP° РrРsР±Ср.

РµРsСґСзСёРµРSPSCІ С,,СзРSPёСІС-С— РSPёСґРsРё

Р»Р°СґРјР°РёРёРsРёС-РSPµС,РёРёР° РsРјРµРіСґР°Р·РsР»Ср Ср, Р·РsРёСґРµРµРµР СІРёСІС,РµРјРSP° Р±С-РsРrРsСІС,СрРіРSC-СІС,Сґ С,Р° СёРІРёРrРёС-СІС,Сґ РІРёРІРµРrРµРµРSPSCІ, РSPµ Р·РјС-РSCґСґС,СґСІСІ Ср РіР°СІС-С"РSC,С-РІ Р· РіРsСґСрСёРµРµРSPSCІРј С,,СрРSPёСІС-С— РSPёСґРsРё.

РµР°СІС-С"РSC,Рё Р»С-С,РSCґРsРіРs РІС-РёСз

РёРІРёРrРёС-СІС,Сґ РјРµС,Р°Р±РsР»С-Р·РјСр РsРјРµРіСґР°Р·РsР»Ср Ср Ср РіР°СІС-С"РSC,С-РІ Р»С-С,РSCґРsРіРs РІС-РёСр (75Бґ"79 СґРsРёС-РІ) С" РrРµС%Рs Р·РSPёР¶РµРSPSCґ.

Р"С-С,Рё

РµС-Рr С†Р°СІ Р»С-РёСрРІР°РSPSCІ РrС-С,РµРNё РІС-РёРsРј РІС-Рr 1 СґРsРёСр С-Р· Р·Р°СІС,РsСІСрРІР°РSPSCІРј СґРµРёРsРјРµРSPrРsРІР°РSPёС... РrРsР· СІРіРіРsСІС,РµСґС-РіР»Р»Р»Р» РіР»Р»Р»Р» РіР»Р»Р»Р» РёРsРSC†РµРSC,СґР°СІС-С—, РіРsСґС-РІSCґРІР°РSC- Р· С,Р°РёРёРјРё Ср РrРsСґРsСІР»Р»Р»Р» РіР»Р»Р»Р» РіР°СІС-С"РSC,С-РІ. Рј РrС-С,РµРNё РІС-РёРsРј РrРs 6 РјС-СІСІСІС-РІ РёР»С-СґРµРSCІ РsРјРµРіСґР°Р·РsР»Ср Ср Р·РSPёР¶РµРSPёРј РІSP°СІР»С-РrРsРё РSPёР·СґРёРsС— Р·РrР°С,РSPsСІС,С- РrРs РјРµС,Р°Р±РsР»С-Р·РјСр РsРјРµРіСґР°Р·РsР»Ср Ср.

Р»Р»Р»С-РSC-С†РSC- С...Р°СґР°РёС,РµСґРёСІС,РёРёРё.

РµРsРёР°Р°Р°РSPSCІ.

Р—Р°СІС,РsСІСрРІР°РSPSCІ РrРsСґРsСІР»Р»Рј

БґБ Б Б Б Б Б Б Б Б Р»С-РёСрРІР°РSPSCІ РІРёСґР°Р·РsРё РrРІР°РSP°РrСІСІС,РёРіР»Р»Р»Р» РsС— РёРёСёРёРё

БґБ Б Б Б Б Б Б Б Б РµСґРsС,,С-Р»Р°РёС,РёРёР° СґРµСІРёРrРёРёРІСр РІРёСґР°Р·РsРё РrРІР°РSP°РrСІСІС,РёРіР»Р»Р»Р» РsС— РёРёСёРёРё

БґБ Б Б Б Б Б Б Б Б Р»С-РёСрРІР°РSPSCІ РrРsР±СґРsСІРёС-СІРSPёС... РІРёСґР°Р·РsРё РёР»Р»Р»Р» СёР»СрРSPёР°

СҗP°P·/PrPsP±Cf) C,P° PrPëPiPsPeCfPëPSCз P·PrPsCҗPsPIPëPjPë
PrPsP±CҗPsPIPsP»CHC†CҗPjPë CfPіCҗPëC†PëPSPëP»PsB PіC-PrPIPëC%PµPSPSCҗ
P±C-PsPrPsCfC,CfPіPSPsCfC,C- PrPëPiPsPeCfPëPSCf PSP° 10 %. P'PeCҗP°PNз CҗC-PrPePs
PіPsPIC-PrPsPjP»CҗP»Pë PіCҗPs PIPëPіP°PrPePë C,PсPeCfPëC†PSPsCfC,C-
PrPëPiPsPeCfPëPSCf. PҗP»C-Pr P· PsP±PµCҗPµPҗPSC-CfC,Cҗ PsPrPSPsC†P°CfPSPs
P·P°CfC,PсCfPsPICfPIP°C,Pë PrPëPiPsPeCfPëPS C,P° PIPëCfPsPeC- PrPsP·Pë
PsPjPµPіCҗP°P·PsP»Cf 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,PсCҗPëPSi PrPëPiPsPeCfPëPSCf P· P±PsPeCf P»C-PeP°CҗCҗ.

Pj P·PrPsCҗPsPIPëC... PrPsP±CҗPsPIPsP»CHC†C-PI CfPіPsCfC,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°PҗCfPIP°P»CHPSP°
PrPsP·P° 300 PjPi/PrPsP±PsPIP° PіC-PrC,CҗPëPjCfCҗC†P° PrPsP·P° 75 PjPi) C,P°
PsPjPµPіCҗP°P·PsP»PsPj (80 PjPi PSP° PrPsP±Cf PіPµCҗPsCҗP°P»CHPSPs), C%Ps
PіCҗPëP·PIPsPrPëP»P° PrPs P·PjPµPSC€PµPSPSCҗ PµPeCfPіPsP·PëC†C-C— P°PeC,PëPIPsPiPs
PjPµC,P°P±PsP»C-C,Cf PeP»PsPіC-PrPsPіCҗPµP»Cҗ Cf CfPµCҗPµPrPSCҗPsPjCf PSP° 46 % C,P°
P·PjPµPSC€PµPSPSCҗ PjP°PeCfPëPjP°P»CHPSPsC— C-PSPіC-P±CfCҗC†PsC— PrC-C— (PҗP"Pa-
C-PSPfCfPePsPIP°PSPsC—) P°PіCҗPµPіP°C†C-C— C,CҗPsPjP±PsC†PëC,C-PI Cf
CfPµCҗPµPrPSCҗPsPjCf PSP° 16 %. PҗCfPіPµCҗPµC†P»PëPIC- PrP°PSC- C%PsPrPs
PeP»C-PSC-C†PSPëC... PіCҗPsCҗPIC-PI C†C-C"С— PαPҗ/PαP" PIP·P°C"PjPsPrC-C— P·
C,PсC†PePë P·PsCҗCf PsCfPSPsPIPsPëC... CfPµCҗC†PµPIPs-CfCfPrPëPSPSPëC...
P·P°C...PIPsCҗCҗPIP°PSCҗ P±CfP»Pë PsC,CҗPëPjP°PSC- Cf C...PsPrC- PіCҗPsPIPµPrPµPSPSCҗ
PsP±CfPµCҗPIP°C†C-PNзPSPëC... C- PeP»C-PSC-C†PSPëC... PrPsCfP»C-PrPҗPµPSCҗ. PіPe
P·P°PіPsP±C-PҗPSPëPNз P·P°C...C-Pr CfP»C-Pr CfPSPëPeP°C,Pë PsPrPSPsC†P°CfPSPsPiPs
P·P°CfC,PсCfCfPIP°PSPSCҗ PsPjPµPіCҗP°P·PsP»Cf C- PeP»PsPіC-PrPsPіCҗPµP»Cҗ.

P†PSC€C- PrC-CҗC†C- CҗPµC†PsPIPëPSPë

PҗP±CfPsCҗP±C†C-Cҗ PіPsCfP°PePsPSP°P·PsP»Cз, PµCҗP»PsC,PëPSC-P±Cз,
PePµC,PсPePsPSP°P·PsP»Cз C,P° C-C,CҗP°PePsPSP°P·PsP»Cз P·PSP°C†PSPs
P·PjPµPSC€CfC"C,CҗCfCҗ, C- C,P°PePëPj C†PëPSPsPj PeP»C-PSC-C†PSP°
PµC,,PµPeC,PëPIPsC-CfC,Cҗ PjPsPҗPµ PіPsPіC-CҗC€CfPIP°C,PëCfCҗ. PҗP»C-Pr
CfPSPëPeP°C,Pë PsPrPSPsC†P°CfPSPsPiPs PіCҗPëPNзPsPjCf P»C-PeP°CҗCfCҗPePsPiPs
P·P°CfPsP±Cf P· PіPsCfP°PePsPSP°P·PsP»PsPj C,P° PµCҗP»PsC,PëPSC-P±PsPj.

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

PҗPjPµPіCҗP°P·PsP» C" PіPsPjC-CҗPSPëPj C-PSPіC-P±C-C,PсCҗPsPj CYP2C19 бҗ"
PsCfPSPsPIPsPiPs C,,PµCҗPjPµPSC,Cf, CҗPePëPNз P±PµCҗPµ CfC†P°CfC,Cҗ Cf
PjPµC,P°P±PsP»C-P·PjC- PsPjPµPіCҗP°P·PsP»Cf. PҗP°PePëPj C†PëPSPsPj, PіCҗPë PNзPsPiPs
PsPrPSPsC†P°CfPSPsPjCf P·P°CfC,PсCfCfPIP°PSPSC- P· PrC-CҗC†PëPjPë
CҗPµC†PsPIPëPSP°PjPë, CҗPeC- C,P°PePsPҗ PjPµC,P°P±PsP»C-P·CfCҗC,CҗCfCҗ CYP2C19,
PjPµC,P°P±PsP»C-P·Pj C†PëC... CҗPµC†PsPIPëPS PjPsPҗPµ PіPsPіC-CҗC€CfPIP°C,PëCfCҗ, P°
CfPëCfC,PµPjPSP° PµPeCfPіPsP·PëC†C-Cҗ — PіC-PrPIPëC%CfPIP°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°PіPsPSC-CfC,Pë PIC-C,P°PjC-PSCf Pҗ, C†PëP»PsCfC,P°P·PsP»,
PrC-P°P·PµPіP°Pj C- C,,PµPSC-C,PсC—PS.

P PµPePsPjPµPSPfCfC"C,CҗCfCҗ PePsPSC,CҗPsP»CҗPIP°C,Pë PePsPSC†PµPSC,CҗP°C†C-Cҗ
C,,PµPSC-C,PсC—PSCз Cf PіP»P°P·PjC- PeCҗPsPIC- CfPіCҗPsPrPsPIPҗ 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 PŸ_{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,,P°C¶PjP°PePsPeC-PSPµC,PëPeCé PsPjPµPïC¶P°P·PsP»Cé

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

PkClPeC-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. PkClPeC-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»CḡPSCřC,Pē PīPēC,P°PSPSCḡ PePsḡPēPīCřPIP°PSPSCḡ PrPsP· Cř
PīP°C†C-C°PSC,C-PI P· C,ḡPḡPēPjPē PīPsḡCřCēPμPSPSCḡPjPē C„CřPSPeC†C-C—
PīPμC†C-PSPePē C,P°, CḡPeC%Ps PīPsPeP°P·P°PSPs C,ḡPēPIP°P»Pμ P»C-PeCřPIP°PSPSCḡ.

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

P°C-ḡC†C- ḡPμC†PsPIPēPSPē P· PIC-PrPsPjPsḡ P·PrP°C,PSC-CřC,ḡ C-PSPrCřPeCřPIP°C,Pē
CYP2Př19, 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), PjPsPḡCřC,ḡ
PīCḡPēP·PIPμCřC,Pē PrPs P·PjPμPSCēPμPSPSCḡ 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°PSPSCḡ.

PīPeC%Ps PSP°CḡIPSC- C,P°PeC- C,ḡPēPIPSPḡPSC- CřPēPjPīC,PsPjPē CḡPe P·PSP°C†PSP°
PSPμPSP°PIPjPēCřPSP° PIC,ḡP°C,P° PjP°CřPē C,C-P»P°, P±PμP·PīPμḡPμḡPIPSPμ
P±P»CḡPIP°PSPSCḡ, PrPēCřC„P°PīC-Cḡ, P±P»CḡPIP°PSPSCḡ PeḡPsPI'ḡ P°P±Ps
PjPμP»PμPSP°, CḡPeC%Ps C° PīC-PrPsP·ḡP° C†Pē PSP°CḡIPSC-CřC,ḡ PIPēḡP°P·PePē,
PSPμPsP±C...C-PrPSPs PIPēPeP»CḡC†PēC,Pē PSP°CḡIPSC-CřC,ḡ P·P»PsCḡPeC-CřPSPsPīPs
CřC,PIPsḡPμPSPSCḡ, PsCřPeC-P»ḡPePē PīCḡPēPNēPsPj P»C-PeP°ḡCřḡPePsPīPs
P·P°CřPsP±Cř PjPsPḡPμ PjP°CřPeCřPIP°C,Pē PNēPsPīPs CřPēPjPīC,PsPjPē C,P°
P·P°C,ḡPēPjCřPIP°C,Pē PICřC,P°PSPsPIP»PμPSPSCḡ PīCḡP°PIPēP»ḡPSPsPīPs
PrC-P°PīPSPsP·Cř.

PḡPrPSPsC†P°CřPSPμ P·P°CřC,PsCřCřPIP°PSPSCḡ P°C,P°P·P°PSP°PIC-ḡCř P· P†PμPμ PSPμ
ḡPμPePsPjPμPSPrCřC„ḡCḡCřCḡ. PīPeC%Ps PePsPjP±C-PSP°C†C-C—
P°C,P°P·P°PSP°PIC-ḡCř P· P†PμPμ PSPμ PjPsPḡPSP° CřPSPēPePSCřC,Pē,
ḡPμPePsPjPμPSPrCřC„ḡCḡCřCḡ ḡPμC,PμP»ḡPSPēPNē PeP»C-PSC-C†PSPēPNē
PjPsPSC-C,PsḡPēPSPi (PSP°PīCḡPēPeP»P°Pr PIC-ḡCřCřPSPμ PSP°PIP°PSC,P°PḡPμPSPSCḡ) Cř
PīPsC°PrPSP°PSPSC- P·C- P·P±C-P»ḡCēPμPSPSCḡPj 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°PSPSCḡ C-PSPiC-P±C-C,PsḡP°PjPē PīCḡPsC,PsPSPSPsC— PīPsPjPīPē PjPsPḡPμ
PīCḡPēP·PIPsPrPēC,Pē PrPs PSPμP·PSP°C†PSPsPīPs P·P±C-P»ḡCēPμPSPSCḡ ḡPēP·PēPeCř
ḡPsP·PIPēC,PeCř PePēCēPePsPIPēC... C-PSC„PμPeC†C-PNē, CřPīCḡPēC†PēPSPμPSPēC...
C,P°PePēPjPē P±P°PeC,PμḡC-CḡPjPē CḡPe *Salmonella* C- *Campylobacter*, P° Cř
PīPsCřPīC-C,P°P»C-P·PsPIP°PSPēC... PīP°C†C-C°PSC,C-PI, PjPsPḡP»PēPIPs,
CřPīCḡPēC†PēPSPμPSPsC— *Clostridium difficile*.

PḡPjPμPīCḡP°P·PsP» C° C-PSPiC-P±C-C,PsḡPsPj CYP2Př19. PḡP° PīPsC†P°C,PeCř C†Pē Cř
PeC-PSC†C- P»C-PeCřPIP°PSPSCḡ PsPjPμPīCḡP°P·PsP»PsPj PSPμPsP±C...C-PrPSPs
PīCḡPēPNēPjP°C,Pē PrPs CřPIP°PīPē PīPsC,PμPSC†C-PNēPSCř PjPsPḡP»PēPIC-CřC,ḡ
PIP·P°C°PjPsPrC-C— C-P· P·P°CřPsP±P°PjPē, C%Ps PjPμC,P°P±PsP»C-P·CřḡC,ḡCḡCḡCḡ
CYP2Př19, 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„ḡCḡCḡCḡ
PSPμP·ḡPsP·CřPjC-P»Psḡ. PīPe P·P°PīPsP±C-PḡPSPēPNē P·P°C...C-Pr PSPμPsP±C...C-PrPSPs
CřPSPēPeP°C,Pē PsPrPSPsC†P°CřPSPsPīPs P·P°CřC,PsCřCřPIP°PSPSCḡ 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 CḡPµCḡPNḡPsP·PSPëPjPë PiCḡPsCḡPIP°PjPë CḡPe PIC,PsPjP»CḡPIP°PSC-CfC,CH, Pj'CḡP·PsPIC-CḡPiP°P·PjPë, CḡCfPrPsPjPë, PrPµP»C-CḡC-PNḡ, P·P°PiP°PjPsCḡPsC±PµPSPSCḡ, CëP»CfPSPsC±PePsPIP° P°CḡPëC,PjC-Cḡ. PhPrPSP°Pe CḡP»C-Pr PjP°C,Pë PSP° CḡPIP°P·C-, CḡPs Cḡ PrPµCḡPePëC... PIPëPiP°PrPeP°C... PiCḡPsCḡPIPë PjPsP¶CfC,CH P±CfC,Pë P·P°PjP°CḡPePsPIP°PSC-, CḡPs PiPµCḡPµCëPePsPrP¶P°C° PIC±P°CḡPSPsPjCḡ CḡPsP·PiC-P·PSP°PIP°PSPSCḡ C,P°PePsPiPs CḡCḡPeP»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- CḡC,P°PS PSPsCḡPjP°P»C-P·CfC°C,CHCḡCḡ PiC-CḡP»Cḡ P·P°CḡC,PsCḡCḡPIP°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±CḡCḡ,CH C,CḡPëPIP°P»PsPiPs P·P°CḡC,PsCḡCḡPIP°PSPSCḡ P†PµPµ C,P° CḡCḡPiCḡC,PSCHPs P·P°CḡC,PsCḡPsPICḡCḡ,CH PrPëPiPsPeCḡPëPS P°P±Ps C-PSCëC- P»C-PeP°CḡCfCHPeC- P·P°CḡPsP±Pë, CḡPs PjPsP¶CfC,CH CḡPiCḡPëC±PëPSPëC,Pë PiC-PiPsPjP°PiPSC-C°PjC-Cḡ (PSP°PiCḡPëPeP»P°Pr PrC-CḡCḡPµC,PëPePë), CḡP»C-Pr PiPµCḡPµPIC-CḡCḡ,Pë CḡC-PIPµPSCḡ PjP°PiPSC-Cḡ PrPs PiPsC±P°C,PeCḡ P»C-PeCḡPIP°PSPSCḡ C,P° PiPµCḡC-PsPrPëC±PSPs - PiC-Pr C±P°Cḡ P»C-PeCḡPIP°PSPSCḡ.

PµCḡPs C,CḡP¶PeC- CëPeC-CḡPSC- PiPsP±C-C±PSC- CḡPµP°PeC†C-C—, PIPeP»CḡC±P°CḡC±Pë CḡPëPSPrCḡPsPj PḡC,C-PIPµPSCḡP°ḡḡP°P¶PsPSCḡPsPSP° (SJS), C,PsPeCḡPëC±PSPëPNḡ PµPiC-PrPµCḡPjP°P»CHPSPëPNḡ PSPµPeCḡPsP»C-P (TEN), PjPµPrPëPeP°PjPµPSC,PsP·PSCḡ CḡPµP°PeC†C-Cḡ P· PµPsP·PëPSPsC,,C-P»C-C°Cḡ C- CḡPëCḡC,PµPjPSPëPjPë CḡPëPjPiC,PsPjP°PjPë (DRESS) C,P° PiPsCḡC,CḡPëPNḡ PiPµPSPµCḡP°P»C-P·PsPIP°PSPëPNḡ PµPeP·P°PSC,PµPjP°C,PsP·PSPëPNḡ PiCḡCḡCḡCḡP»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 PrCḡP¶Pµ CḡC-PrPePs C-, PIC-PrPiPsPIC-PrPSPs, CḡC-PrPePs Cḡ P·Pi'CḡP·PeCḡ P· P·P°CḡC,PsCḡCḡPIP°PSPSCḡPj PsPjPµPiCḡP°P·PsP»Cḡ.

P—P°CḡC,PsCḡCḡPIP°PSPSCḡ P†PµPµ C-PSPsPrC- PjPsP¶Pµ P±CfC,Pë P°CḡPsC†C-PNḡPsPIP°PSPs P· PiPsCḡPIPsCḡ PiC-PrPiPsCḡC,CḡPsPiPs CëPeC-CḡPSPsPiPs C±PµCḡPIPsPSPsPiPs PIPsPIC±P°PeCḡ (PµPëPḡP'). PµCḡPë PiPsCḡPIC- CëPeC-CḡPSPëC... PiCḡPsCḡPIC-PI, PsCḡPsP±P»PëPIPs PSP° PrC-P»CḡPSPeP°C..., CḡPeC- PiC-PrPrP°PIP°P»PëCḡCḡ PIPiP»PëPICḡ CḡPsPSCḡC±PSPsPiPs PIPëPiCḡPsPjC-PSCḡPIP°PSPSCḡ C,P° CḡCḡPiCḡPsPIP°PrP¶CḡCḡ,CHCḡCḡ P°CḡC,CḡP°P»PiC-C°Cḡ, CḡP»C-Pr PSPµPiP°PNḡPSPs P·PIPµCḡPSCḡC,PëCḡCḡ PrPs P»C-PeP°CḡCḡ C,P° CḡPsP·PiP»CḡPSCḡC,Pë PjPsP¶P»PëPIC-CḡC,CH PiCḡPëPiPëPSPµPSPSCḡ P·P°CḡC,PsCḡCḡPIP°PSPSCḡ PsPjPµPiCḡP°P·PsP»Cḡ. PḡP°CḡPIPSC-CḡC,CH PIPëPiP°PrPeC-PI PµPëPḡP' PI P°PSP°PjPSPµP·C-, CḡPePëPNḡ CḡPsP·PIPëPIP°PICḡCḡ PiC-CḡP»Cḡ P·P°CḡC,PsCḡCḡPIP°PSPSCḡ P†PµPµ, PjPsP¶Pµ PiC-PrPIPëCḡCḡCḡPIP°C,Pë CḡPëP·PëPe PiPsCḡPIPë PiC-PrPiPsCḡC,CḡPsPiPs PµPëPḡP' PiCḡPë P·P°CḡC,PsCḡCḡPIP°PSPSC- C-PSCëPëC... C-PSPiC-P±C-C,PsCḡC-PI PiCḡPsC,PsPSPSPsC— PiPsPjPiPë.

Pj PrPµCḡPePëC... PIPëPiP°PrPeP°C... P»C-PeCḡPIP°PSPSCḡ C...CḡPsPSC-C±PSPëC... P·P°C...PIP°CḡCḡPIP°PSCḡ Cḡ PrC-C,PµPNḡ PjPsP¶Pµ PiPsC,CḡPµP±CḡPIP°C,Pë P±C-P»CHCë C,CḡPëPIP°P»PsPiPs P·P°CḡC,PsCḡCḡPIP°PSPSCḡ P»C-PeP°CḡCfCHPePsPiPs P·P°CḡPsP±Cḡ, C...PsC±P° C†Pµ PSPµ CḡPµPePsPjPµPSPrPsPIP°PSPs.

PµC-Pr C±P°Cḡ PrPsPiPiPsC,CḡPëPIP°P»PsC— C,PµCḡP°PiC-C—, P° PsCḡPsP±P»PëPIPs Cḡ PIPëPiP°PrPeP°C..., PePsP»Pë C,PµCḡPjC-PS P»C-PeCḡPIP°PSPSCḡ PiPµCḡPµPIPëCḡCḡ 1

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..., CḡPμPīC-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

Р"Р»СІІ PιCґPsC,,C-Р»Р°РсС,PёPсPё PIPёCґP°P·PsPс CєP»CрPSPсP° C-
РrPIP°PSP°PрC†CІІC,PёPιP°P»PsC— PсPёCєPсPё, P°CґPsC†C-PMсPsPIP°PSPёC... C-Р·
PιCґPёPNсPsPjPsPj PќPμP—P—, Cр PιP°C†C-C"PSC,C-PI, СІІРсС- РSP°Р»РμР¶Р°С,СН РrPs
PιCґCрPιPё CґPёP·PёPсCр (PIC-Pс PιPsPSP°Pр 60 CґPsPсC-PI, PIPёCґP°P·PсP° CєP»CрPSPсP° C-
РrPIP°PSP°PрC†CІІC,PёPιP°P»PsC— PсPёCєPсPё Pι P°PSP°PjPSPμP·C-, PсCґPsPIPсC,PμC‡P° P·
PIPμCґC...PSC-C... PIC-РrPрC-Р»C-PI CєP»CрPSPсPsPIPс-PсPёCєPсPsPIPсPiPs C,CґP°PсC,Cр Pι
P°PSP°PjPSPμP·C-), CґPμPсPsPjPμPSPрPsPIP°PSP° PрPsP·P° CґC,P°PSPсPIPёC,СН 20 PjPi
PsPjPμPιCґP°P·PsP»Cр 1 CґP°P·/PрPsP±Cр.

Р>C-РсCзPIP°PSPSCІІ CґPμC,,P»CґPсCґ-PμP·PsC,,P°PιC-C,Cз

Р PμPсPsPjPμPSPрPsPIP°PSP° PрPsP·P° CґC,P°PSPсPIPёC,СН 20 PjPi PsPjPμPιCґP°P·PsP»Cр 1
CґP°P·/PрPsP±Cр. Pj P±C-Р»CґCєPsCґC,C- PιP°C†C-C"PSC,C-PI PsPрCрP¶P°PSPSCІІ
PSP°CґC,P°C" PιCґPsC,CІІPiPsPj 4 C,PёP¶PSC-PI. PμP°C†C-C"PSC,P°Pj, Cр СІІРсPёC... PSPμ
PSP°CґC,P°C" PιPsPIPSPμ PsPрCрP¶P°PSPSCІІ PιC-CґP»CІІ PιPsC‡P°C,PсPsPIPсPiPs
PсCрCґCґCр, CґPμPсPsPjPμPSPрPsPIP°PSPс PιPsPрP°P»CґCєPμ P»C-РсCрPIP°PSPSCІІ
PιCґPsC,CІІPiPsPj 4 C,PёP¶PSC-PI. Р"Р»CІІ PιP°C†C-C"PSC,C-PI C-Р· C,CІІP¶PсPёPj
PμP·PsC,,P°PιC-C,PsPj CґPμPсPsPjPμPSPрCрC"С,CґCґCІІ 40 PjPi PsPjPμPιCґP°P·PsP»Cр PSP°
PрPsP±Cр, PιCґPё C†CґPsPjCр PsPрCрP¶P°PSPSCІІ P·P°P·PIPёC‡P°PNс
PрPsCґCІІPιP°C"С,CґCґCІІ PιCґPsC,CІІPiPsPj 8 C,PёP¶PSC-PI.

*Р"PsPIPιPsC,CґPёPIP°P»P° PιC-РrC,CґPёPjCзPIP°P»CґPSP° C,PμCґP°PιC-CІІ
PιP°C†C-C"PSC,C-PI C-Р· Р"Р·P Pґ*

Р"Р»CІІ PрPsPIPιPsC,CґPёPIP°P»PsPiPs P»C-РсCрPIP°PSPSCІІ PιP°C†C-C"PSC,C-PI C-Р·
PιP°CґC,CґPsPμP·PsC,,P°PιPμP°P»CґPSPсCґ CґPμC,,P»CґPсCґPSPсCґ C...PIPсCґPsP±PsCґ
CґPμPсPsPjPμPSPрPsPIP°PSP° PрPsP·P° CґC,P°PSPсPIPёC,СН 10 PjPi* PsPjPμPιCґP°P·PsP»Cр 1
CґP°P·/PрPsP±Cр. PμCґPё PSPμPsP±C...C-РPSPсCґC,C- PрPsP·Cр PjPsP¶PSP°
PιC-РrPIPёC%PёC,Pё PрPs 20Bґ"40 PjPi PsPjPμPιCґP°P·PsP»Cр 1 CґP°P·/PрPsP±Cр.

Р>C-РсCзPIP°PSPSCІІ CґPёPjPιC,PsPjC-PI Р"Р·P Pґ

РμCґPё P»C-РсCрPIP°PSPSC- CґPёPjPιC,PsPjC-PI Р"Р·P Pґ CґPμPсPsPjPμPSPрPsPIP°PSP°
PрPsP·P° CґC,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 PрPsCґC,P°C,PSCHPsCґ PрPsP·P° 10 PjPi*, PрPsP·Cр
CґP»C-Рr PсPsCґPёPιCрPIP°C,Pё Pι C-PSPрPёPIC-РrCрP°P»CґPSPсPjCр PιPsCґCІІPрPсCр.
PιPсC%Ps PSPμ PрPsCґCІІPιP°C"С,CґCґCІІ P±P°P¶P°PSPёPNс CґPμP·CрP»CґC,P°C,
PιC-CґP»CІІ 4 C,PёP¶PSC-PI P»C-РсCрPIP°PSPSCІІ PsPjPμPιCґP°P·PsP»PsPj Cр PрPsP·C- 20 PjPi
PSP° PрPsP±Cр, PιP°C†C-C"PSC,P° CґP»C-Рr PрPsPрP°C,PсPsPIPс PsP±CґC,PμP¶PёC,Pё.

Р>C-РсCзPIP°PSPSCІІ CґPёPSPрCґPsPjCз P—PsP»P»C-PSPiPμCґP°сґ"Р·P»P»C-CґPsPSP°

Р"Р»CІІ PιP°C†C-C"PSC,C-PI C-Р· CґPёPSPрCґPsPjPsPj
P—PsP»P»C-PSPiPμCґP°сґ"Р·P»P»C-CґPsPSP° PιC-РrP±C-Cґ PрPsP·Pё CґP»C-Рr
PιCґPsPIPсPрPёC,Pё C-PSPрPёPIC-РrCрP°P»CґPSPс. Р>C-РсCрPIP°PSPSCІІ C,CґPёPIP°C" PрPs
P·PSPёPсPSPμPSPSCІІ PсP»C-PSC-C‡PSPёC... PιCґPsCІІPIC-PI C...PIPсCґPsP±Pё.
Р PμPсPsPjPμPSPрPsPIP°PSP° PιPsC‡P°C,PсPsPIP° PрPsP·P° CґC,P°PSPсPIPёC,СН 60 PjPi
PsPjPμPιCґP°P·PsP»Cр 1 CґP°P·/PрPsP±Cр. PґPιPsCґC,PμCґPμP¶PμPSPSCІІ P·P° PιPsPSP°Pр
B 90 % PιP°C†C-C"PSC,C-PI P· C,CІІP¶PсPёPjPё P·P°C...PIPсCґCґPIP°PSPSCІІPjPё C,P°
PSPμPрPsCґC,P°C,PSCHPsCґ CґPμP°PсC†C-C"Cґ PSP° C-PSCєC- PIPёPрPё

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

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

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

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

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

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

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

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

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

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

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

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

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

$P_{\mu}P^{\circ}C\acute{I}P^{\circ}$ $C, C - P \gg P^{\circ}$	$P''PsP \cdot C\acute{r}PIP^{\circ}PSPSC_{II}$
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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°CґCіCґPePёPNµ 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,CґCіCі PіCґPёPNµPjP°C,Pё PeP°PіCіCрP»Pё PICґP°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,PSCrC,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,PSCrC,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°CĤCÍCĤPePëPNë 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»CĤPSC-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»CĤPSPsC— 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»CĤPSPëPNë P±C-P»CĤ, PiPsP»PsPIPSPëPNë
P±C-P»CĤ, 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,CĤ PIPëPIPµPrPµPSPSCĬ PSPµ P·PjC-PSCĤC”C,CĤCÍCĬ (PeC-PSPµC,PëPeP°
PiPµCĤC€PsPiPs PiPsCĤCĬPrPeCÍ) P·C- P·P±C-P»CĤC€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»CĤ, P°P±PrPsPjC-PSP°P»CĤPSPëPNë
P±C-P»CĤ, 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

РµРiС-РrРµСђРjР°Р»СђРSPёР№ РSPµРeСђРsР»С-Р· (TEN), РjРµРrРёРeР°РjРµРsС,РsР·РsСrСђ
СђРµР°РeС†С-Сђ Р· РµРsР·РёРSPsС,,С-Р»С-С"Сђ С,Р° СrРёСrС,РµРjРSPёРjРё
СrРёРjРiС,РsРjР°РjРё (DRESS) С- РiРsСrС,СђРёР№ РiРµРSPµСђР°Р»С-Р·РsРiР°РSPёР№
РµРeР·Р°РsС,РµРjР°С,РsР·РSPёР№ РiСrСrС,СrР»СђРsР· (AGEP) РiРsРiС-РrРsРjР»СiР»РsСrСiС
Сr Р·РiСiР·РeСr Р· Р»С-РeСrРiР°РSPsСiРj РsРjРµРiСђР°Р·РsР»РsРj.

РµСђРs РSPёРiС†РµРSP°РiРµРrРµРsС- РiРsР±С-С†РsС- СђРµР°РeС†С-С—
РiРsРiС-РrРsРjР»СiР»Рё РiС-Рr С†Р°Сr РiСђРsРiРµРrРµРSPsСi РeР»С-РsС-С†РSPёС...
РiРёРiСђРsР±СrРiР°РSPСђ РsРjРµРiСђР°Р·РsР»Сr Р°Р±Рs
РiРsСrС,РjР°СђРeРµС,РёРSPiРsРiРs Р·Р°СrС,РsСrСrРiР°РSPsСi. Р-РsРrРSP° Р·
СђРµР°РeС†С-Р№ РSPµ Р±СrР»° РiРёР·РSP°РSP° РrРsР·РsР·Р°Р»РµРiРSPsСђ.

РµРsР±С-С†РsС- СђРµР°РeС†С-С—, РeР»Р°СrРёС,,С-РeРsРiР°РsС- Сr РSP°СrС,СrРiРsС-
РiСђСrРiРё РiС-РrРiРsРiС-РrРSPs РrРs С—С... РiРiР»РёРiСr РSP° РsСђРiР°РSPё Р°Р±Рs
СrРёСrС,РµРjРё РsСђРiР°РsС-Рi.

Р— Р±РsРeСrСrСrС,РµРjРё РeСђРsРiС- С,Р° Р»С-РjС,,Р°С,РёС†РSPsС— СrРёСrС,РµРjРё:
С,СђРsРjР±РsС†РёС,РsРiРµРsС-Сi, Р»РµР№РeРsРiРµРsС-Сi, Р°РiСђР°РSPСrР»РsС†РёС,РsР· С-
РiР°РSPС†РёС,РsРiРµРsС-Сi.

Р— Р±РsРeСrС С-РjСrСSPSPsС— СrРёСrС,РµРjРё: СђРµР°РeС†С-С— РiС-РrРiРёС%РµРSPsС—
С†СrС,Р»РёРiРsСrС,С-, Р·РsРeСђРµРjР° РiР°СђСiС†РeР°,
Р°РSPiС-РsРSPµРiСђРsС,РёС†РSPёР№ РSP°Р±СђСiРe С,Р° Р°РSP°С,,С-Р»Р°РeС,РёС†РSP°
СђРµР°РeС†С-Сi/СёРsРe.

Р— Р±РsРeСrС РjРµС,Р°Р±РsР»С-Р·РjСrС С,Р° С...Р°СђС†РiР°РSPsСi:
РiС-РiРsРSP°С,СђС-С"РjС-Сi, РiС-РiРsРjР°РiРsС-С"РjС-Сi, РiС-РiРsРjР°РiРsС-С"РjС-Сi,
С%Рs РjРsРiРµ СrРiСђРёС†РёРSPёС,Рё РiС-РiРsРeР°Р»С-С"РjС-Сђ; С,СiРiРeР°Р°
РiС-РiРsРjР°РiРsС-С"РjС-Сi, С%Рs РjРsРiРµ РiСђРёР·РiРµСrС,Рё РrРs
РiС-РiРsРeР°Р»СђС-С"РjС-С—.

Р— Р±РsРeСrС РiСrРёС...С-РeРё: Р±РµР·СrРsРSPsСi, С,СђРёРiРsРiРsС-СrС,Сђ,
СrРiР»СrС,Р°РsС-СrС,Сђ СrРiС-РrРsРjРsСrС,С-, РrРµРiСђРµРiС-Сi, Р°РiСђРµРiС-Сi,
РiР°Р»СђС†РёРSP°С†С-С—.

Р— Р±РsРeСrС РSPµСђРiРsРiРsС— СrРёСrС,РµРjРё: РiРsР»РsРiРSPёР№ Р±С-Р»Сђ,
Р·Р°РiР°РjРsСђРsС†РµРSPsСi, РiР°СђРµРiС,РµР·С-С—, СrРsРSP»РёРiС-СrС,Сђ,
РiРsСђСrСeРµРSPsСi РiС-РrС†СrС,С,Сi СrРjР°РeСr.

Р— Р±РsРeСrС РsСђРiР°РsС-Рi Р·РsСђСrС: РSPµС†С-С,РeС-СrС,Сђ Р·РsСђСrС.

Р— Р±РsРeСrС РsСђРiР°РsС-Рi СrР»СrС...СrС С,Р° СђС-РiРSPsРiРё: РiРµСђС,РёРiРs.

Р— Р±РsРeСrС РsСђРiР°РsС-Рi РrРёС...Р°РSPsСi, РiСђСrСrРSPsС— РeР»С-С,РeРё С,Р°
СrРµСђРµРrРsСrС,С-РSPsСi: Р±СђРsРsС...РsСrРiР°Р·Рj.

Р— Р±РsРeСrС СeР»СrСРSPeРsРiРs-РeРёСeРeРsРiРsРiРs С,СђР°РeС,СrС: РrС-Р°СђРµСi,
Р·Р°РiРsСђ, Р±С-Р»Сђ Сr РrС-Р»СiРsС†С- РiРёРiРsС,Р°, РsСrРrРsС,Р°/Р±Р»СђРiР°РSPsСi,
РjРµС,РµРsСђРёР·Рj, РiРsР»С-РiРё С-Р· С,,СrРSPrР°Р»СђSPёС... Р·Р°Р»Р·Р·
(РrРsР±СђРsСiРeС-СrРsС-), СrСrС...С-СrС,Сђ Сr СђРsС,С-, СrС,РsРjР°С,РёС,,
РeР°РSPrРёРrРsР· СeР»СrСРSPeРsРiРs-РeРёСeРeРsРiРsРiРs С,СђР°РeС,СrС,
РjС-РeСђРsСrРeРsРiС-С†РSPёР№ РeРsР»С-С,.

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,CḡPSPëC±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-CÍPSCÍCḡC±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'CḡPSPeP°, 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'CḡP·PsPIPsC— CÍPëCÍC,PμPjPë: PiPμCḡPμP»PsPj CÍC,PμPiPSP°, P·P°Pi'CḡCÍC,Cl P°P±Ps C...CḡPμP±C,P°, P°CḡC,CḡP°P»PiC-Cl, PjC-P°P»PiC-Cl, Pj'CḡP·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±CÍPSCÍCḡC,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,CḡP¶PePsPiPs PμCḡPsP·C-PNëPSPsPiPs PμP·PsC,,P°PiC-C,CÍ PiCḡPsC,CḡPiPsPj 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»CHΉPSPsCÍC,C-.B B

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