

!" #&/  
4;O <548G=>3> 70AB>AC20==O ;V:0@AL:>3> 70A>1C

&□\$□ !  
(CEFIX)

;;04:  
VNG0 @5G>28=0: F5DV:A8<;  
:0?AC;0 @  
>?>28=8: F5;N;>70 :@8AB0;VG=0, =0B@VN ;0C@8;AC;LD0B, <03=VN AB50@0B, =0B@VN :@>A:0@  
5;>70, >;VO @>A;8==0 3V4@>35=V7>20=0.  
:;04 >I>;>=:8 :0?AC;8:  
>@?CA :0?AC;8: FD&C Blue 1 (133), B8B0=C 4V>:A84 (171), 65;0B8=, 2>40 >G8I5=0;  
@8H:0 :0?AC;8: FD&C Blue 1 (133), B8B0=C 4V>:A84 (171), 65;0B8=, 2>40 >G8I5=0.  
V:0@AL:0 D>@<0. □0?AC;8.  
=>2=V DV78:>-EVABV: ?>@>H>: 2V4 1V;>3> 4> 6>2BC20B>3> :>;L>@C C B25@48E 65;0B8=>28E  
0?AC;0E 7 1;0:8B=>N :@8H5G:>N 7 =0?8A<< «PhI» B0 1;0:8B=8< :>@?CA<< 7 =0?8A<< «Cefix 400 mg», @>7

0@<0:>B5@0?52B8G=0 3@C?0.  
B810:B5@V0;L=V 70A>18 4;O A8AB5<=>3> 70AB>AC20==O. =HV 15B0-;0:B0<=V 0=B81V>B8:8.  
>A?>@8=8 ?>:>;V==O. >4 "% J01D D08.

0@<0:>;>3VG=V 2;0AB82>ABV.  
0@<0:>48=0  
5DV:A8< 0=B81V>B8: 3@C?8 F5D0;>A?>@8=V2 ?>:>;V==O 4;O 2=CB@VH=L>3> 70AB>AC20==O. C<>20E  
in vitro?@>O2;OT 7=0G=C 10:B5@8F84=C 0:B82=VABL 2V4=>A=> H8@>:>3> A?5:B@0 3@078B82=8E B0  
@0<=530B82=8E >@30=V7 5D5:B82=89 ?@8 ;V:C20==V V=D5:FV9, A?@8G8=5=8E =09G0ABVH8<8  
0B>35==8<8 >@30=V7<0<8, 2;;NG0NG8 *Streptococcus pneumoniae*, *Streptococcus pyogenes*, *E.coli*, *Proteus*  
*Mirabilis*, *Klebsiella species*, *Haemophilus influenzae* (15B0-;0:B0<07>?>78B82=V B0 -=530B82=V), *Moraxella*  
*Branhamella*) *catarrhalis* (15B0-;0:B0<07>?>78B82=V B0 -=530B82=V) B0 *Enterobacter species*. OT 28A>:89  
BC?V=L AB01V;L=>ABV C ?@8ACB=>ABV 15B0-;0:B0<07.  
;LHVABL HB0>:V2 (*Streptococcus faecalis*, *Streptococci* 3@C?8 D)B0 *Staphylococci* (7>:@5<0  
>03C;07>?>78B82=V, :>03C;07>=530B82=V B0<5B8F8;V=>ABV9:V HB0<8) ABV9:V 4> F5DV:A8  
*Pseudomonas*, *Bacteroides fragilis*, *Listeria monocytogenes* B0 *Clostridia* ABV9:V 4> F5DV:A8  
0@<0:>:V=5B8:0.

<>:BC20==O. 1A>;NB=0 1V>4>ABC?=VABL ?VA;O ?5@>@0;L=>3> 70AB>AC20==O F5DV:A88BL 22-54  
%. A:V;L:8 =0O2=VABL W6V 7=0G=> =5 2?;820T =0 2A>:BC20==O, F5DV:A8< <=6=0 ?@87=0G0B8  
570;56=> 2V4 26820==O W6V. 0:A8<0;L=89 @V25=L C A8@>20BFV :@>2V ?VA;O ?@89<5=4>20=8E 4>7  
>O 4>@>A;8E 01> 4VB59 AB0=>28BL 2V4 1,5 4> 3 7C20==V 2V41C20TBLAO =57=0G=5 =0:>?8G5==O  
5DV:A8 ?@0:B8G=> =5 2V41C20TBLAO 9>3> =0:>?8G5==O. \$0@<0:>:V=5B8:0 F5DV:A8@V2=N20;0AO C  
4>@>28E ?0FVT=V2 ;VB=L>3> 2V:C (2V:<> 64 @>:V2) V <>;>48E 4>1@>2>;LFV2 (2V:<> 11-35 @>:V2)  
VA;O ?@87=0G5==O 400<3 F5DV:A81C ?@>BO3<< 5 4=V2. !5@54=V C<sub>max</sub> B0 7=0G5==O AUC 1C;8 B@>E8  
8I5 C ?0FVT=V2 ;VB=L>3> 2V:C. 0FVT=B0< ;VB=L>3> 2V:C <>=6=0 ?@87=0G0B8 ?@5?0@0B C B0:8E 65  
>70E, I> V 4>@>A;8  
7?>4V;. &5DV:A8< <0965 ?>2=VABN 72'07CTBLAO 7 D@0:FVTN 0;L1C28BL ?@81;87=> 30 %.  
B0I>;V7 5B0I>;VB8 F5DV:A8;L>20=V V7 A8@>20B:8 :@>2V 01> A5GV ;N48=8.  
2545==O. &5DV:A8< 282>48BLAO 2 >A=>2=>  
74ACB=V 40=V 2V4=>A=> ?@>=8:=5==O F5DV:A8

V=VG=V E0@0:B5@8AB8:8.  
:070==O.  
D5:FV9=>-70?0;L=V 70E2>@N20==O, A?@8G8=5=V GCB;828<8 4> ?@5?0@0BC >@30=V7<0<8:

V=D5:FVW 25@E=VE 48E0;L=8E H;OEV2 (C B>3> 2CE0) B0 V=HV V=D5:FVW 25@E=VE 48E0;L=8E H;OEV2  
A8=CA8B, D0@8=3VB, B>=78;VB 10:B5@V0;L=>W 5BV>;>3VW) C 28?04:C 2V4<>W 01> ?V4>7@N20=>W  
ABV9:>ABV 71C4=8:0 4> V=H8E G0AB> 28:>@8AB>2C20=8E 0=B81V>B8:V2, 01> C @07V @878:C  
55D5:B82=>ABV ;V:C20==O;  
V=D5:FVW =86=VE 48E0;L=8E H;OEV2 (2;:NG0NG8 3>AB@89 1@>=EVB B0 703>AB@5==O E@>=VG=>3>  
@>=EVBC);  
V=D5:FVW A5G>282V4=8E H;OEV2 (C B>C@5B@8B, =5CA;:04=5=89 ?VT;=>5D@8B).  
V=VG=> 5D5:B82=89 ?@8 ;V:C20==V V=D5:FV9, A?@8G8=5=8E =09G0ABVH8<8 ?0B>35==8<8 >@30=V7<0  
8, 2;:NG0NG8 *Streptococcus pneumoniae*, *Streptococcus pyogenes*, *E.coli*, *Proteus Mirabilis*, *Klebsiella species*,  
*Haemophilus influenzae* (15B0-;0:B0<07?>78B82=V B0 -=530B82=V), *Moraxella (Branhamella) catarrhalis*(15B0-  
0:B0<07?>78B82=V B0 -=530B82=V) B0 *Enterobacterspecies*. 0T 28A>:89 ABC?V=L AB01V;L=>ABV C  
@8ACB=>ABV 15B0-;0:B0<07.  
V;LHVABL HB0>:V2 (*Streptococcus faecalis*, *Streptococci 3@C?8 DB0 Staphylococci*(7>:@5<0  
>03C;07?>78B82=V, :>03C;07>=530B82=V B0<5B8F8;V=>ABV9:V HB0<8) ABV9:V 4> F5DV:A8  
*Pseudomonas*, *Bacteroides fragilis*, *Listeria monocytogene*B0 *Clostridia* ABV9:V 4> F5DV:A8  
>>**B8?>:070==O.**  
V4B25@465=0 3V?5@GCB;82VABL 4> 0=B81V>B8:V2 3@C?8 F5D0;>A?>@8=V2 01> 4> V=H8E :>5=BV2  
@5?0@0BC; ?V428I5=0 GCB;82VABL 4> ?5=VF8;V=V2; ?>@DV@VO.  
**0T<>4VO 7 V=H8<8 ;V:0@AL:8<8 70A>10<8 B0 V=HV 2848 270T<>4V9.**  
V ?@8 70AB>AC20==V V=H8E F5D0;>A?>@8=V2, ?V428I5==O ?@>B@<1V=>2>3> G0AC 1C;>  
0@5TAB@>20=> C 45O:8E ?0FVT=BV2, B>B@815@56=>ABV ?0FVT=B0<, O:V >B@803C;O=B=C  
55@0?VN.  
5DV:A8< A;V4 70AB>A>2C20B8 7 >15@56=VABN ?0FVT=B0<, O:V >B@803C;O=B8 =0 7@07>: :C<0@8=C,  
0?@8;:04 20@D0@8= :0;VN. A:V;L:8 F5DV:A8< <65 ?>A8;N20B8 4VN 0=B8:>03C;O=BV2, <6;825  
1V;LH5==O ?@>B@<1V=>2>3> G0AC 7 01> 157 ;V=VG=8E ?@>O2V2 :@>2>B5G.  
>:0B>@8 :0=0;LF52>W A5:@5FVW (0;?>C@8=>;, ?@>15=5F84, 4VC@5B8:8) ?V428ICNBL<0:A8<0;L=C  
>=F5=B@0FVN F5DV:A820BFV :@>2V, C?>2V;L=NGG8 282545==O F5DV:A87C20==O.  
8 :><1V=>20=>AC20==V F5DV:A8B5=V9=> =5D@>B>:A8G=8<8 @5G>28=0<8 (03;V:>7840<8, :>;VAB8=>  
, ?>;V<, 2V><) 01> A8;L=>4VNG8<8 4VC@5B8:0<8 (5B0:@8=>2>N :8A;>B>N, DC@>A5<) VA=CT  
V428I5=89 @878: @>728B:C =8@>:2>W =54>AB0B=>ABV.  
0;VF8;>20 :8A;>B0 ?V428ICT @V25=L 2V;L=>3> F5DV:A8 ?5@5B5W=0<8. &59 5D5:B T 70;56=8< 2V4  
>=F5=B@0FVW.  
@10<075?V= <65 A?@8G8=OB8 ?V428I5==O :>=F5=B@0FVW F5DV:A82V,B>FV;L=> :>=B@>;N20B8 F59  
>:07=8:.  
VD548?V= ?V428ICT 1V>4>ABC?=VABL F5DV:A8  
B5=V9=>, ?>4V1=> 4> V=H8E 0=B81V>B8:V2, ?@8 70AB>AC20==V ?@5?0@0BC <65 28=8:0B8 7  
5=H5==O @501A>@1FVW 5AB@>35=V2 B0 7=865==O 5D5:B82=>ABV :><1V=>20=8E ?5@>@0;L=8E  
>=B@0F5?B82V2.  
V4 G0A ;V:C20==O F5DV:A8<>< <6;820 E81=>-?>78B82=0 @50:FVO =0 3;N:>7C 2 A5GV ?@8  
0AB>AC20==V B01;5B>: V7 AC;LD0B< 7G8=V2 5=548:B0 01> \$5;V=30. ;O 287=0G5==O 3;N:>78 C A5GV  
5:;>5=4CTBLAO 28:>@8AB>2C20B8 3;N:>7>>:A8407=89 B5AB.  
>A?>@8=>2V 0=B81V>B8:8 <6CBL 4020B8 E81=>-?>78B82=89 ?@O<89 B5AB C<1A0. B65, A;V4 <0B8 =0  
207V, I> ?>78B82=89 B5AB C<1A0 <65 1CB8 A?@8G8=5=89 40=8< ?@5?0@0B>  
**>I;82>ABV 70AB>AC20==O.**  
06:V H:V@=V ?>1VG=V @50:FVW, B0:V O: B>:A8G=89 5?V45@<0;L=89 =5:@>;V7, A8=4@< !BV25=A0-  
>=A>=0, <548:0<5=B>7=5 28A8?0==O 7 5>78=>DV;VTN B0 A8AB5<=8<8 ?@>O20<8 (DRESS A8=4@<X) 1C;8  
0@5TAB@>20=V C 45O:8E ?0FVT=BV2 ?@8 70AB>AC20==V F5DV:A81VG=8E @50:FV9 70AB>AC20==O  
5DV:A82V4=5 ;V:C20==O.  
8 ;V:C20==V F5D0;>A?>@8=0<8 1C;8 >?8A0=V 28?04:8 <548:0<5=B>7=>W 35<>;VB8G=>W 0=52B>@=>3>  
0AB>AC20==O F5D0;>A?>@8=V2 (C B>  
>82 =0 DC=:FVN =8@>:.

5DV:A8< A;V4 70AB>A>2C20B8 7 >15@56=VABN ?0FVT=B0< 7V 7=0G=8< ?>@CH5==O< DC=:FVW =8@>:  
482. «!/?>AVI 70AB>AC20==O B0 4>78. >7C20==O ?@8 =8@:>2V9 =54>AB0B=>ABV»).  
V ?@8 70AB>AC20==V V=H8E F5D0;>A?>@8=V2, F5DV:A8< <>65 ?@8725AB8 4> 3>AB@>W =8@:>2>W  
54>AB0B=>ABV, 2;;NG0NG8 BC1C;>V=B5@AB8FV0;L=89 =5D@8B C O:>ABV >A=>2=>3>  
0B>;>3VG=>3> AB0=C. @8 28=8:=5==V 3>AB@>W =8@:>2>W =54>AB0B=>ABV 70AB>AC20==O F5DV:A8  
V4=C B5@0?VN B0/01> 268B8 2V4?>2V4=V 70E>48.  
28?04:C 70AB>AC20==O F5DV:A870E >4=>G0A=> 7 03;V:>7840<8, ?>;V< , :>;VAB8=×, ?5B;L>28<8  
VC@5B8:0<8 (DC@>A5<, 5B0:@8=>2>N :8A;>B>N) =5>1EV4=> @5B5;L=> :>=B@>;N20B8 DC=:FVN =8@>..  
7A;O B@820;>3> 70AB>AC20==O F5DV:A8?5@52V@OB8 AB0= DC=:FVW 35<>?>57C.  
0:FVW 3V?5@GCB;82>ABV.  
7207:C 7 ?5@5E@5A=>N @50:FVTN 3V?5@GCB;82>ABV ?5@54 ?>G0B:× ;V:C20==O A;V4 2AB0=>28B8,  
8 T C ?0FVT=B0 2 0=0<=57V BO6:V @50:FVW 3V?5@GCB;82>ABV 4> F5D0;>A?>@8=>28E 01>  
5=VF8;V=>28E 0=B81V>B8:V2. >A>1;82>N >15@56=VABN A;V4 ?@87=0G0B8 F5DV:A8< ?0FVT=B0< V7  
V428I5=>N GCB;82VABN 4> ?5=VF8;V=>28E 0=B81V>B8:V2, >A:V;L:8 VA=CT @878: 28=8:=5==O  
=0DV;0:B8G=>W @50:FVW. /:I> @>728=C;0AL 0;5@3VG=0 @50:FVO =0 F5DV:A8, A;V4 ?@8?8=8B8  
0AB>AC20==O ?@5?0@0BC. ;5@3VG=V @50:FVW (>A>1;82> 0=0DV;0:AVO), I> A?>AB5@V30NBLAO ?@8  
0AB>AC20==V 15B0-;0:B0<=8E 0=B81V>B8:V2, <>6CBL 1CB8 BO6:8<8, 0 C ?>>48=>:8E 28?04:0E V7  
5B0;L=8<8 =0A;V4:0<8 (482. «>1VG=V @50:FVW»).

;VB/=04>@30=V7  
8 70AB>AC20==V ?@5?0@0BC <>6CBL 28=8:0B8 ?>1VG=V @50:FVW 7 1>:C B@02=>3> B@0:BC, B>  
@820;5 70AB>AC20==O F5DV:A8>@30=V7 ?>@CH5==O =>@<0;L=>W D;>@8 :8H5G=8:C, I> <>65  
@8725AB8 4> =043> @>ABC Candida albicans, B0 @>728B:C :0=484>7C A;87>2>W >1>;>=:8 @>B0 (482.  
>1VG=V @50:FVW»).

524><5<1@0=>7=89 :>;VB.  
B81V>B8:8 H8@>:>3> A?5:B@0 4VW, >A>1;82> ?@8 B@820;>AC20==V, <>6CBL 7C<>28B8 @>728B>:  
A524><5<1@0=>7=>3> :>;VBC. !8<8 ?A524><5<1@0=>7=>3> :>;VBC <>6CBL @>72820B8AO ?V4 G0A 01>  
VA;O ?@8?8=5==O ;V:C20==O 0=B81V>B8:0<8.  
=8:=5==O BO6:>W 4V0@5W ?V4 G0A ;V:C20==O ?@5?0@0B× <>65 1CB8 =0A;V4:× @>728B:C ?A524><5  
1@0=>7=>3> :>;VBC. # F8E 28?04:0E 70AB>AC20==O F5DV:A825AB8 2V4?>2V4=5 >1AB565==O.  
;82 =0 A8AB52V.  
8 70AB>AC20==V 15B0-;0:B0<=8E 0=B81V>B8:V2 <>6;8289 @>728B>: =59B@>?5=VW B0  
3@0=C;>F8B>7C, >A>1;82> C 28?04:C B@820;>3> ;V:C20==O. @8 @>728B:C =59B@>?5=VW =5>1EV4=>  
@8?8=8B8 ;V:C20==O F5DV:A8<>  
8 4>23>B@820;>AC20==V ?@5?0@0BC (?>=04 10 4=V2) A;V4 :>=B@>;N20B8 0=0;V7 :@>2V.  
;82 =0 @57C;LB0B8 A5@>;>3VG=8E 4>A;V465=L.  
8 70AB>AC20==V F5DV:A8(482. «>1VG=V @50:FVW»).

?5:B@ 0=B810:B5@V0;L=>W 0:B82=>ABV.  
8 V=D5:FVOE, I> 28;;8:0=V 15B0-35<>;VB8G=8< AB@5?B>:>:× 3@C?8 :C@A ;V:C20==O <0T AB0=>28B8  
5 <5=H5 10 4V1, I>1 70?>1V3B8 3>AB@V9 @52<0B8G=V9 30@OGFV.  
0T<>4V0 7 0;:>3>;5  
>A?>@8=8 ?V428ICNBL B>:A8G=VABL 0;:>3>;N, B>

AB>AC20==O C ?5@V>4 203VB=>ABV 01> 3>4C20==O 3@C44N.  
=8E I>4> 70AB>AC20==O ?@5?0@0BC C ?5@V>4 203VB=>ABV =5<0T. &5DV:A8< ?@>=8:0T G5@57  
;0F5=BC.  
?5@V>4 ;V:C20==O ?@5?0@0B× A;V4 ?@8?8=8B8 3>4C20==O 3@C44N.  
A;V4 70AB>A>2C20B8 ?@5?0@0B C ?5@V>4 203VB=>ABV 01> 3>4C20==O 3@C44N, >:@V< 28?04:V2  
@09=L>W =5>1EV4=>ABV 70 ?@87=0G5==O< ;V:0@0.

0B=VABL 2?;820B8 =0 H284:VABL @50:FVW ?@8 :5@C20==V 02B>B@0=A?>@B× 01> V=H8<8 <5E0=V7  
<0<8.  
30;× =5 2?;820T, 0;5 A;V4 2@0E>2C20B8 <>6;82VABL 28=8:=5==O ?>1VG=8E @50:FV9 7 1>:C  
5=B@0;L=>W =5@2>2>W A8AB5<8 (=0?@8;;04 70?0<>@>G5==O), I> <>6CBL 7C<>28B8 7=865==O  
I284:>ABV ?A8E><>B>@=8E @50:FV9, C B0:>B@0=A?>@B>< 01> @>1>B8 7 V=H8<8 A;;04=8<8 <5E0=V7<0  
8.

?>AV1 70AB>AC20==O B0 4>78.

89>< W6V =5 2?;820T =0 2A<>:BC20==O F5DV:A8ABV 70E2>@N20==O B0 2AB0=>2;NTBLAO  
V=482V4C0;L=>. 0728G09 :C@A ;V:C20==O AB0=>28BL 7 4=V2, C @07V =5>1EV4=>ABV 14 4=V2. @8  
V=D5:FVOE, A?@8G8=5=8E Streptococcus pyogenes, :C@A ;V:C20==O <0T 1CB8 =5 <5=H5 10 4=V2. @8  
V:C20==V =5CA::04=5=8E F8AB8BV2 :C@A ;V:C20==O AB0=>28BL 3 4=V.  
@>A;V B0 4VB8 2V:>< 2V4 12 @>:V2 7 <0A>N BV;0 1V;LH5 50 :3:  
5:><5=4>20=0 4>70 AB0=>28BL 400 <3 (1 :0?AC;0) 1 @07 =0 4>1C.  
O ;V:C20==O =5CA::04=5=8E C@5B@0;L=8E 01> F5@2V;0;L=8E 3>=>:>:28E V=D5:FV9 @5:><5=4CTBLAO  
4=>@07>20 4>70 400 <3.

FVT=B8 ;VB=L>3> 2V:C:  
@87=0G0B8 ?@5?0@0B C @5:><5=4>20=V9 4;O 4>@>A;8E 4>7V. !;V4 :>=B@>;N20B8 DC=:FVN =8@>: B0  
:;>@83C20B8 4>7C ?@8 B06:V9 =8@:>2V9 =54>AB0B=>ABV (482. <>7C20==O ?@8 =8@:>2V9  
54>AB0B=>ABV»).

7C20==O ?@8 =8@:>2V9 =54>AB0B=>ABV:  
5DV:A8< A;V4 7 >15@56=VABN ?@87=0G0B8 ?0FVT=B0< 7 =8@:>2>N =54>AB0B=VABN. >70  
>@83CTBLAO 7 C@0EC20==O< ;V@5=AC :@50B8=V=C (). /:I> 1V;LH89 01> 60 <;/E2, ?@87=0G0B8  
B0=40@B=C 4>7C, O:I> 2160 <;/E2 01> ?0FVT=B0<, O:V ?5@51C20NBL =0 35<>4V0;V7V 75 % 2V4  
B0=40@B=>W 4>78 7V 715@565==O< V=B5@20;V2 AC20==O<, O:I> <5=H5 20 <;/E2 01> ?0FVT=B0<, O:V  
5@51C20NBL =0 ?5@8B>=50;L=>W 4>78 7V 715@565==O< V=B5@20;V2 AC20==O@30=V7  
8 =5>1EV4=>ABV 70AB>AC20==O ?@5?0@0BC C 4>7V <5=H5 400 <3 @5:><5=4CTBLAO ?@87=0G0B8  
@5?0@0B 2 V=HV9 ;V:0@AL:V9 D>@

B8.  
BO< 2V:>< 4> 12 @>:V2 @5:><5=4CTBLAO 70AB>A>2C20B8 ?@5?0@0B 2 V=HV9 ;V:0@AL:V9 D>@

@54>7C20==O.  
8<8: ?>A8;5==O ?@>O2V2 ?>1VG=8E @50:FV9, B0:8E O:: 70?0<>@>G5==O, =C4>B0, 1;N20==O, 4V0@50.  
:C20==O: ?@><820==O H;C=:0, 70AB>AC20==O 0=B83VAB01V2 V 3;N:>:>@B8:>W4V2;  
:A835=>B5@0?VO. 5<>4V0;V7 01> ?5@8B>=50;L=89 4V0;V7 ;8H5 =57=0G=>N N A?@8ONBL 282545==N  
5DV:A8@30=V7  
25F8DVG=8E 0=B84>BV2 4;O ;V:C20==O ?5@54>7C20=L =5<0T.

1VG=V @50:FVW.  
1VG=V @50:FVW, A?@8G8=5=V F5DV:A8<><, =57=0G=V B0 28=8:0NBL @V4:>. >6;82V B0:V ?>@CH5==O:  
>:C =5@2>2>W A8AB5<8: 3>;>2=89 1V;L, 70?0<>@>G5==O, 48AD>@VO, 3V?5@0:B82=VABL.  
>:C >@30=V2 A;CEC B0 25AB81C;O@=>3> 0?0@0BC: 2B@0B0 A;CEC.  
>:C 48E0;L=>W A8AB5<8: 48A?=>5.>:C A8AB5<8 :@>2V B0 ;VW A8AB5<8: 5>78=>DV;VO, 3@0=C;>F8B>?5=VO, ;59:>?5=VO, B@>

1>F8B>?5=VO, B@><1>F8B>7, =59B@>?5=VO, 35<>;VB8G=0 0=5?@>B@><1V=52>B5GV B0 A8=FV 157  
848<8E ?@8G8=), B@><1>D;51VB, ?>4>265==O B@><1V=>2>3> B0 ?@>B@><1V=>2>3> G0AC,  
3@0=C;>F8B>7.  
>:C B@02=>3> B@0:BC: A?07<8 C H;C=:C B0 :8H5G=8:C, 1V;L C 682>BV, 4V0@50\*, =C4>B0, 1;N20==O,  
0=484>7 A;87>2>W >1>;>=:8 @>B0, ?A524<5<1@0=>7=89 :>;VB, ACEVABL C @>BV, 48A?5?AVO,  
5B5>@87<, 48A10:B5@V>7, C ?>>48=>:8E 28?04:0E AB<0B8B, 3;>A8B.  
>:C >128= V E0@GC20==O: 0=>@5:AVO.>:C 35?0B>1V;V0@=>W A8AB5<8: 35?0B8B, E>;5AB07, B@0=78B>@=5 ?V428I5==O 0:B82=>ABV B@0=A0  
V D>AD0B078, 3V?5@1V;V@C1V=5;5AB0B8G=0 6>2BO=8FO, V:B5@8G=VABL A:;5@, V:B5@8G=VABL  
I:V@8.>:C =8@>: B0 A5G>284V;L=>W A8AB5<8: 3>AB@0 =8@:>20 =54>AB0B=VABL, 2;;NG0NG8  
V=B5@AB8FV0;L=89 =5D@8B C O:>ABV >A=>2=>3> ?0B>;>3VG=>3> AB0=C, 35<0BC@VO.  
>:C VW A8AB5<8 B0 7 I>:C H:V@8 B0 ?V4H:V@=>W ;:VB:>28=8: @50:FVW 3V?5@GCB;82>ABV,  
::;NG0NG8: 28A8?0==O, A25@1V6, 0=3V>=52@>B8G=89 =01@O:, 0=0DV;0:B8G=89 H>;, 0=0DV;0:B8G=V  
@50:FVW; @50:FVW, ?>4V1=V 4> A8@>20B:>2>W E2>@>18;<548:0<5=B>7=89 28A8? 7 5>78=>DV;VTN B0  
8AB5<=8<8 ?@>O20<8 (DRESS); =01@O: >1;8GGO, 3V?5@5?82'O=:0, @<=0 5@8B5<0 01> A8=4@><

BV25=A0-6>=A>=0, A8@>20B:>20 E2>@>10, ?C@?C@0, 0@B@0;3VO, 30@OG:0, <0:C;>?0?C;L>7=V B0  
578:C;>1C;L>7=V 28A8?0==O, 3@81:>289 45@<0B8B, 7;CI5==O 5?VB5;VN, ACEVABL H:V@8, 28?040==O  
>;>AAO, A>=OG=V >?V:8, B>:A8G=89 5?V45@<0;L=89 =5:@>;V7.

D5:FVW B0 V=207VW: 203V=0;L=V :0=484>78 (203V=0;L=89 A25@1V6 01> 284V;5==O).

?04:8 4V0@5W ?VA;O 70AB>AC20==O F5DV:A8*Clostridium difficile*.

=V ;01>@0B>@=8E ?>:07=8:V2: 1V;LHVABL ;01>@0B>@=8E 7@=V B0 =5 <0NBL ;;V=VG=>3> 7=0G5==O.

6;82V ?V428I5==O A5G>28=8 :@>2V, ?V428I5==O A8@>20B:>2>3> :@50B8=V=C,E81=>-?>78B82=V

>57C;LB0B8 B5ABC C<1A0, B0:>6 <>6;820 ?>78B82=0 @50:FVO =0 :5B>=8 C A5GV 2 B5AB0E V7

0AB>AC20==O< =VB@>?@CA84C, 0;5 =5 7 =VB@>D5@8FV0=V4<< F5DV:A8@8AB>2C20B8 D5@<5=B=V

5AB8, 7:07=8:V2 ?5GV=>28E B0 =8@:>28E ?@>1.

30;L=V @>7;048: ?V428I5=5 ?>B>284V;5==O, ?V428I5=0 2B<;N20=VABL, A;01:VABL, 70?0;5==O A;87>28E

1>;>=:

V0@5O 70728G09 ?>2O70=0 V7 70AB>AC20==O< ?@5?0@0BC C 28I8E 4>70E. >2V4<<;O;8 ?@> 28?04:8

V0@5W, 2V4 ?>W 4> BO6:>W; C B0:>W 4V0@5W 70AB>AC20==O F5DV:A8

**5@ABV.**

@>:8.

<>28 715@V30==O.

5@V30B8 ?@8 B5

5@V30B8 C =54>ABC?=>

?0:>2:0.

5 :0?AC; C 1;VAB5@V; ?> 1 1;VAB5@C C :0@B>==V9 :>@>1FV.

**B53>@VO 2V4?CA:C.**

@5F5?B>

@>1=8:.

0@<0 =B5@=5H5=0;.

AF57=0E>465==O 28@>1=8:0 B0 9>3> 04@5A020465==O 4VO;L=>ABV.

L 0AB0;, @?>@B @>C4, !. 334, ;L 6C109E0 11941, <<0=, >@40=VO.

**O2=8:.**

0@<0 =B5@=5H5=0;.

AF57=0E>465==O 70O2=8:0.

. 334 ;L-6C109E0 11941 <<0=, >@40=VO.