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''#\$\\#&'()\*+!),!-#.\$'!-#.\'01!2\\#0.3()\\$+!41!-)5\\#++!6)5\\#\*7!8!9:.\('.'(3\\#!;\*<:(\\$1!

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#\$%&'(")\*"+,-.%("/"01'23"4\*"56413-78""

91,-\$87"4:; %\$.%8"4--,%"<:3--\$"-=">?,('7@"

A7'.%,('28"-="#,B17(1("C"0-,2"<D'23""

#### 84+'\$.%'!!

Q3%",%(%1,:3",%@1,E'7@":1,E'-.1(:?\\$1,"3\%1\\$23L"'7:\\$?E'7@"H,\%E'(H-('2'-7"17E",'(B" R%31.'-,(L"1D-7@"3-D%\$%(("S-D%7"'("E%=':'%72\*"#"28H':1\$"(2?E8"%DH31('T%("23%"%==%:2"-=" :1,E'-.1(:?\$1,"E'(%1(%"1D-7@"S-D%7"'7"@%7%,1\$"-,"23%"%==%:2"2312"23%":-7E'2'-7"-="R%'7@" 3-D%%(("31("-7"23%"-.%,1\$"3%1\$23"-="17"'7E'.'E?1\$"F-S%.%,L".%,8"=%S"=-:?("-7"23%"R,'E@%")R%2S%%7"23%(%":-7:%,7(\*"Q3'("(2?E8"S1(":-7E?:2%E"2-"%&1D'7%"23%"H%,:%H2'-7("17E"H,'-,'2'T12'-7" -="3%1,2"3%1\$238"R%31.'-,("1D-7@"3-D%\$%(("S-D%7"'7"1"(-?23%,7"(212%\*"Q3'("U?1\$'212'.%"(2?E8"'),7"(212%\*"Q3'("U?1\$'212'.%"(2?E8"'),7"(212%\*"Q3'("U?1\$'212'.%"(2?E8"'),7"(212%\*"Q3'("U?1\$'212'.%"(2?E8"'),7"(212%\*"Q3'("U?1\$'212'.%"(2?E8"'),7"(212%\*"Q3'("U?1\$'212'.%"(2?E8"'),7"(212%\*"Q3'("U?1\$'212'.%"(2?E8"'),7"(212%\*"Q3'("U?1\$'212'.%"(2?E8"'),7"(212%\*"Q3'("U?1\$'212'.%"(2?E8"'),7"(212%\*"Q3'("U?1\$'212'.%"(2?E8"'),7"(212%\*"Q3'("U?1\$'212'.%"(2?E8"'),7"(212%\*"Q3'("U?1\$'212'.%"(2?E8"'),7"(212%\*"Q3'("U?1\$'212'.%"(2?E8"'),7"(212%\*"Q3'("U?1\$'212'.%"(2?E8"'),7"(212%\*"Q3'("U?1\$'212'.%"(2?E8"'),7"(212%\*"Q3'("U?1\$'212'.%"(2?E8"'),7"(212%\*"Q3'("U?1\$'212'.%"(2?E8"'),7"(212%\*"Q3'("U?1\$'212'.%"(2?E8"'),7"(212%\*"(2.5%\*"),7"(2.(%\$%:2%E"H1,2':'H172(L"S-D%7"1@%("!V"17E"-\$E%,L"-7"1".-\$?721,8"R1('("23,-?@3"23%"?(%"-="=\$8%,(\*" Q3%(%"S-D%7",%H,%(%72%E"1"E'.%,('28"-="1@%("17E"%237':'2'%(\*"#=2%,"23%":-DH\$%2'-7"-="%\$'@'R'\$'28" (:,%%7'7@L"1"E%D-@,1H3':"21R\$%L"17E"1":-7(%72"=-,DL"H1,2':'H172("S%,%"'72%,.'%S%E"R8"23%" ,%(%1,:3"2%1D\*"\"7"2-21\\L"!P"3-D\%\\(("S-D\%7"S\%,\%"'72\%,..'\%S\%E\\*"Q3\\%",\%(H-7(\%("S\%,\%"\\$12\%," .%.'%S%E"17E"H122%,7("S%.%"'E%72'='%E\*";%8"='7E'7@("'7:\$?E%E"1"@%7%.1\$"\$1:B"-=":-7('(2%72"3%1\$238" = -E"17E"E, '7B" - H2' - 7("1("S%\$\$"1("\$'D'2%E"(?HH - ,2"= - ,"%(21R\$'(3'7@"3%1\$238"31R'2("X%&%, :'(%L")))))))%\D'712'7@",'(B"=1:2-,(L"3\%1\\$23:1,\%L"\%2:\\*Y\\*"F-S\%.\%,L"E\%(H'2\%"R\%'7\@"3-D\\\$\%((L"D178"-="23\%" H1,2': 'H172("%&3'R'2%E"1S1,%7%((",%@1,E'7@"23%',"3%1\$23"17E"1"E%(',%"2-"'DH,-.%"'2\*"Q3%",%(?\$2("-=" 23'("(2?E8".1\$'E12%E"23%"7%%E"=-,"7?,('7@C\$%E"'72%,.%72'-7("1D-7@"3-D%\$%(("S-D%7"2-"'DH,-.%" 23%',"U?1\$'28"-="\$'=%\*""

K: H\%,:\%H2'-7(\Z''3\%1,2''3\%1\\$238\Z''3-D\%\\$\%((\Z''S-D\%7'')

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# ''#\$%#&'()\*+!),! - #.\$'! - #./'01!2#0.3()\$+!41! - ) 5 #/#++! 6 ) 5 #\*!!

O'7% - ?2C5 . %,3 - \$2!"\_\*L"NP!^L"H"!^OY\*"Q3'("=,1D%S -,B"S1("?2'\$'T%E"'7" -,E%,"2-"1:::?,12%\$8"1((%(("23%" H%,:%H2'-7("%1:3"H1,2':'H172"31("-="3%,"-S7"3%1\$23\*"\%:1?(%"H%,:%H2'-7("1,%"(?RI%:2'.%L"F?((%,\$6(" H3)\*-(-H38"S1("17"%&%DH\$1,8"=-?7E12'-7"2-"R?'\$E"?H-7\*"Q3'("H1,2':?\$1,"(2?E8"?2'\$'T%E"1" E%(:,'H2'.%"=-,D"-="H3%7-D%7-\$-@8L"D%17'7@"23%"H1,2':'H172("S%,%"1\$\$-S%E"2-"E',%:2\$8"(31,%" 23%',"-S7"%&H%,'%7:%("S'23"D1'721'7'7@"1"3%1,2"3%1\$238"\$'=%"X4%\$78BL"\\*"/"0'7%-?2C5.%,3-\$2L"\_\*\"NP!^L"H"da^Y\*""W7"-,E%,"2-"%==%:2'.%\$8"?2'\$'T%"23'("H3'\$-(-H3':1\$"=,1D%S-,BL"23%",%(%1,:3%,"D?(2" =',(2"%.1\$?12%"23%',"-S7"H%,:%H2'-7("-="23%"H%-H\$%"17E"H,-:%((%("2312"1,%"R%'7@"(2?E'%E\*"Q3'("'("%(H%:'1\$\$8"'DH-,2172"S3%7":?\$2?,1\$\$8"(2'@D12'T%E"'7E'.'E?1\$("(?:3"1("23%"3-D%\$%(("H-H?\$12'-7L" 1,%"23%"(?RI%:2"-="23%",%(%1,:3\*"#\$(-L"R8"H%,(-71\$\$8"'7:\$?E'7@"23%"H1,2':'H172("'7"23%",%(%1,:3L"S%" 1,%"1R\$%"2-"R?'\$E",1HH-,2"S'23"23%(%":\$'%72("2312"S'\$\$"1'E"'7"%==%:2'.%\$8"'DH\$%D%72'7@"23%" 172%,.%72'-7("S3%7"2312"2'D%":-D%(\*""

,%(?\$2("-="23%"(2?E8" S '23"23%"H1,2': 'H172(L"R?2"'2"'("-=2%7"E'==': ?\$2"2-"=-\$\$- S "?H" S '23"23'("H-H?\$12'-7" E?%"2-"23%',"=,%U?%72",%\$-:12'-7\*""

## F.'.!E')\$.D#!!

Q3%"H,'72%E"E121": -\$\$%:2'-7"(3%%2("S%,%"%1:3"\$1R%\$%E"S'23"1"7?DR%,"2312": -,,%(H-7E%E"2-"23%"7?DR%,"@'.%7"2-"%1:3"S-D17"2312"S1("'72%,..'%S%E\*"#2"23%"%7E"-="23%"'72%,..'%S(L"23%(%"=-,D("S%,%"H\$1:%E"'7"1"=-\$E%,"17E"(2-,%E"'7"1"\$-:B%E":1R'7%2\*"Q3%",%:-,E%E"2,17(:,'H2'-7("-="23%"'72%,..'%S("S%,%"(2-,%E"-7"1"H1((S-,E"H,-2%:2%E":-DH?2%,\*"57\$8"23%",%(%1,:3"2%1D"31E"1::%(("2-"23'("'7=-,D12'-7\*"57:%"23%"%72',%"(2?E8"S1(":-DH\$%2%EL"23%"E121":-\$\$%:2'-7"(3%%2("17E"2.17(:.'H2'-7("S%,%"(3,%EE%E\*""

### B # (0) C) / D(% . / ! = (D) \$ ! !

4 %23-E-\$-@':1\$",'@-,"S1("%(21R\$'(3%E"23,-?@3"K'7:-\$7"17E"+?R16("bO-?,"J'D%7('-7("9,'2%,'1\*c"Q3%(%"E'D%7('-7("'7:\$?E%":,%E'R'\$'28L"E%H%7E1R'\$'28L":-7=',D1R'\$'28L"17E"2,17(=%,1R'\$'28\*"9,%E'R'\$'28"S1("D1'721'7%E"23,-?@3"23%"bH,%CS-,Bc"2312"'7:\$?E%E"%E?:12'-7"-="23%",%(%1,:3%,("-7"23%"3-D%\$%(("H-H?\$12'-7"17E":1,E'-.1(:?\$1,"E'(%1(%"H,'-,"2-"23%"(2?E8L"1\$(-"B7-S7"1("1"\$'2%,12?,%",%.'%S\*"J121"S1("1\$(-":-\$\$%:2%E"E',%:2\$8"=,-D"23%"H1,2':'H172("2-"H,-.'E%"D-,%"2317"-7%"(-?,:%"-="7"-,D12'-7\*"Q-"%7(?,%"2312"23'("(2?E8"'(",%H\$':1R\$%L"E%21'\$%E"E-:?D%7212'-7"-="S%%B\$8"D%%2'7@("1D-7@"23%",%(%1,:3"2%1D"17E"23%"'72%,1:2'-7("S'23"23%"H1,2':'H172("S%,%"B%H2"-7"='\$%\*"#\$\$"23%"'7=-,D12'-7"S1("-,@17'T%E"17E"(31,%E"1D-7@"23%",%(%1,:3%,("2-"%7(?,%"2312"23%"'7=-,D12'-7"S1("2,17(=%,1R\$%"X)-S%\$\$"%2"1\$\*L"NP!`Y\*""

# @(\*C(\*D+!!

Q-"-,@17'T%"-?,"='7E'7@(L"S%"=',(2"171\$8T%E"23%"E%D-@,1H3':("-="23%"(1DH\$%"H-H?\$12'-7\*" Q3'("'7:\$?E%E"1@%L"%237':'28L"D1,'21\$"(212?(L"\$%7@23"-="2'D%"3-D%\$%((L"7?DR%,"-=":3'\$E,%7L"H,'(@%)0.2(')048R%

23%8"12%"23,%%"D%1\$("1"E18"17E"2312"23%8"E,17B".%,8"\$'22\$%"S12%,"23,-?@3-?2"23%"E18\*"] 3'\$%"23%(%" S - D%7":\$1'D"2-"31.%"1"H\$1:%"2-"R%"=%EL"23%"D%1\$("23%8",%:%'.%"1,%"-=2%7"=1,"=,-D"3%1,2"3%1\$238L" 17E"H,-.'E%"\$'22\$%"2-"7-"7?2,'%72("=-,"23%',"R-E8\*"Q3%(%"=--E"-H2'-7("1,%"7-2"?7E%,"23%":-72,-\$"-=" 23%"S-D%7L"(-"23%"'72%,.%72'-7"D?(2"R%"21,@%2%E"2-"23%":-DD?7'28",%(-?,:%("23,-?@3"%E?:12'-7" -7"3%1,2"3%1\$238"1\$23,712'.%("2-"S312"'("R%'7@"(%,.%E\*""

H0#5#!L7!M\*C#\$+'.\*C(\*D!),!'0#!; 5&)\$'.\*\\#!),!@)//)>(\*D!-#.\$'!-#./'01!2#0.3()\$+!

\_\_.%,8"H1,2': 'H172" S1("1R\$\"2-"@'.\"12"\1(2"-7\",\%1(-7"S38"3\%1,2"3\%1\238"R\%31.'-,("1,\%" 'DH-,2172L"R?2"D178"\\$1: B\KE"23\"E\K',\%"-,"(?HH-,2"2-"=-\\$\-S"23,-?@3\"Q3\"D1'7"-R(21:\\$\"2-"23'(" S1("2312"D178"-="23\"H1,2': 'H172("31E"R\K7"'7.-\\$.\KE"'7"D-,\%"(\%.\%,\%",'(B"R\%31.'-,("'7"23\"H1(2L"(-" 23\8"=\\%\\$"2312"S312"23\8"1,\%":?,,\%72\8"E-'7@"'("1"R\%22\%,"1\\$2\%,712'.\%"2317"S312"23\8"\31.\%"E-7\%" R\=-,\%\"] 3'\\\"23'("'("2,?\L'23\(\%"S-D\%7"(3-?\E"R\\"\%7:-?,1@\E"2-",\%1:3"23\\',"=?\\\"H-2\%72'1\\"17E" 23\8"(3-?\E",\%:\\'.\\"'(?\H-,2"=,-D\\"\-:1\\",\%(-?,:\\(("2-"E-"(-\\*"Q3'("R\\@'7("S'23"\E?:12'-7\\*"" H0\#5\#!\N7!\@\#.\\!!).!.\!F\#\\((\\*\!!(\\*!:-\#.\''!E(+\#.+\#!)).!.\!F\#\\((\\*\!!(\\*\*!:-\#.\'')0!F:\#!!'))!-\#.\\"!F(+\#.+\#!

] 3%7"1(B%E"1R-?2"23%',":-7:%,7(",%\$12%E"2-"3%1,2"E'(%1(%L"23%"H1,2':'H172("%&H\$1'7%E"D178" E'==%,%72"=%1,("2-"?(\*"<-D%"-="23%"S-D%7"31.%"1\$,%1E8"R%%7"2-\$E"R8"D%E':1\$"H,-=%(('-71\$("2312" 3%1\$23"-="23'("H-H?\$12'-7"'("7-2"I?(2"23%",%(H-7('R'\$'28"-="1"7?,(%L"R?2"1("1"H,'D1,8"H12'%72" 

1E.-:12%L"'2"'("'DH-,2172"=-,"\$-:1\$"7?,(%("2-":-\$\$1R-,12%"S'23"23%"1HH,-H,'12%"E'(:'H\$'71,'%("2-"'DH,-.%"3%1\$23"-?2:-D%("=-,"23%(%"'7E'.'E?1\$("17E"23%"H-H?\$12'-7"1("1"S3-\$%\*""

# G)\*%/:+()\*!!

Q3'("(2?E8"1==',D%E"23%"H-(('R\$%"\$1:B"-="-R21'71R\$%",%(-?,:%("17E"%E?:12'-7"=-,"\$-:1\$"

3-D%\$%(("S-D%7"2-"\$%1E"1"3%1,2"3%1\$238"\$'=%(28\$%\*"Q3%":-7E'2'-7("2312"23%(%"S-D%7"1,%"'7"D1B%"'2"

'7:,%E'R\$8"E'==':?\$2"2-"=-:?("-7"H-('2'.%"3%1\$23"-?2:-D%(\*"Q3'("'("S38"'2"'("'DH-,2172"=-,"23%"\$-:1\$"

7?,('7@":-DD?7'28"2-"1E.-:12%"17E":-\$\$1R-,12%"S'23"-?2('E%",%(-?,:%("2-"1'E"23%(%"S-D%7"'7"

#### =#**,**#**\$**#\*%#+!"

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M-((\%,L" 4*"K*L" / " ] \%7@\%,L">*"; *"XNPNPY*"G, -D-2'7@", '(B"'E\%72'=':12'-7"17E", \%E?:2'-7"-="" | M-((\%,L" 4*"K*L" / " ] \%7@\%,L">*"; *"XNPNPY*"G, -D-2'7@", '(B"'E\%72'=':12'-7"17E", \%E?:2'-7"-="" | M-((\%,L" 4*"K*L" / " ] \%7@\%,L">*"; *"XNPNPY*"G, -D-2'7@", '(B"'E\%72'=':12'-7"17E", \%E?:2'-7"-="" | M-((\%,L" 4*"K*L" / " ] \%7@\%,L">*"; *"XNPNPY*"G, -D-2'7@", '(B"'E\%72'=':12'-7"17E", \%E?:2'-7"-="" | M-((\%,L" 4*"K*L" / " ] \%7@\%,L">*"; *"XNPNPY*"G, -D-2'7@", '(B"'E\%72'=':12'-7"17E", \%E?:2'-7"-="" | M-((\%,L" 4*"K*L" / " ) | M-((\%,L" 4*"K*L" / " )
                            :1,E'-.1(:?$1,"E'(%1(%"'7"S-D%7"23,-?@3":-$$1R-,12'-7"S'23"-R(2%2,':'17("17E""
                            @87%:-$-@'(2(."AHA/ACOG P
                                                                                                                                                                                                                     ."Va["C"Va^*""
                                                                                                                                                                                   A
                            E-'g!P*!!d!h9WM*PPPPPPPPPPPVN"
 9%72%,("=-,"J'(%1(%"9-72,-$"17E"G,%.%72'-7*"XNPNPY*"]-D%7"17E"3%1,2"E'(%1(%*""
                            322H(ghh S S S*: E:*@ - . h3%1,2E'(%1(%h S - D%7*32D*""
0-,\%,-\texttt{L}"M^*\texttt{L}">13'E'\texttt{L}"<^*\texttt{L}"\ J\ \%"\ 9-(21\texttt{L}")^*\texttt{L}"\ 4-3('7\texttt{L}"\ 4^*\texttt{L}"0'2T@\%,1\\^*\texttt{E}\texttt{L}"+^*\texttt{L}"+'R(-7\texttt{L}">^*\texttt{L}"\ 4:91,238\texttt{L}"<^*\texttt{L}"\ /\ ""
                             #R-1@8%C<1,=-L"G*"XNP!VY*"#HH$':12'-7"-="=-?,CE'D%7('-7":,'2%,'1"2-"1((%((",'@-?,"-=""
                            U?1$'212'.%",%(%1,:3"'7"%D%,@%7:8"D%E':'7%*"BMC H
                                                                                                                                                                                                                                                                                       R
                             322H(ghhE-'*-,@h!P*!!Vdh(!N^![CP!VCN^!OCN*"
)-37(-7L")*"K*L"#EB'7(L"J*L"/"931?.'7L"<*"XNPNPY*"#",%.'%S"-="23%"U?1$'28"'7E':12-,("-=",'@-,"'7""
                            U?1\$'212'.\%',\%(\%1,:3*"A 	 J 	 P 	 E 	 *"
                            322H(ghhE-'*-,@h!P*OdVVh1IH%`!NP"
                              4 %$78BL"\*" / "O'7% - ?2C5 . %,3 - $2L"_*"XNP! ^Y*"_ . 'E%7: %CR1(%E"H,1:2': %"'7"7?,('7@"17E"
                             3%1$23:1,%*"#"@?'E%"2-"R%(2"H,1:2':%*"Xa23"%E*Y"]-$2%,(";$?S%,*"
> 17 \\ \text{I1L"} \# \text{``L"} \_ . \ 17 \\ (\text{L"F$`L"} \ \text{J'}, \text{``BL"} \ ; \ \text{``L"F} 18 \\ \text{S} \ 1, \\ \text{EL"} \# \text{``"} 9 \text{``L"} \\ < 2 - , \\ \text{8L"} \# \text{``L"} \ / \ \text{``} \setminus 17 \\ \text{``,} \ 18 \\ \text{``L"} \# \text{``NPNPY$"G,} \\ \text{``.} \ 1\$ \\ \text{``S} \ 7 : \\ \text{``L""} \end{bmatrix}
                             '7: 'E%7:%L"17E"-?2:-D%("1:,-((":1,E'-.1(:?$1,"E'(%1(%("'7"3-D%$%(("'7E'.'E?1$(""
                            ?('7@"712'-71$"$'7B%E"%$%:2,-7':"3%1$23",%:-,E(*"E
                                                                                                                                                                                                                                                    H
                                                                                                                                                                                                                                                                            J
                                                                                                                                                                                                                                                                                                          . aP!["C"aP!^*"
                            E-'g"!P*!P^[h%?,3%1,2Ih%311`^d"
 > -S \% L K^* < L^* > -,, (L^*)^* 4^* L^* ] 3'2\% L J^* _* L^* / 4^* - ?\% (L^* > *^*)^* XNP! Y^* Q3\% D12' : "171\$8('(g'<2, ' . '7@''' > -, '(L^*)^* A^* L^* ) 17' A^* L A^* L
                            2-"D\%2"23\%"2,?(2S-,23'7\%((":,'2\%,'1*"I)))
                                                                                                                                                                                                                                                                Q
                                                                                                                                                                                                                                                                                                            M
                                                                                                                                                                                                                                                                                                                                             . E-'g""
```

" !P\*!!``h!dP^aPd^!``[[Va`"

 $<2173 - H\%L" \ 4 *L" \ / \ "K17:1(2\%,L")*"XNP ! VY*"0 - ?7E12' - 7("=-,"H-H?\$12' - 7"3\%1\$23"'7":-DD?7'28hH?R\$':" \\ 3\%1\$23"7?, ('7@.$