

Management of varicella infection (Chickenpox) in pregnancy

- 8 Women with significant (e.g., pneumonitis) varicella infection in pregnancy should be treated with oral antiviral agents (e.g., acyclovir 800 mg 5 times daily). In cases of progression to varicella pneumonitis, maternal admission to hospital should be seriously considered. Intravenous acyclovir can be considered for severe complications in pregnancy (oral forms have poor bioavailability). The dose is usually 10 to 15 mg/kg of BW or 500 mg/m² IV every 8 h for 5 to 10 days for varicella pneumonitis, and it should be started within 24 to 72 h of the onset of rash (III-C).
- 9 Neonatal health care providers should be informed of peripartum varicella exposure in order to optimize early neonatal care with varicella zoster immunoglobulin and immunization (III-C). Varicella zoster immunoglobulin should be administered to neonates whenever the onset of maternal disease is between 5 days before and 2 days after delivery (III-C).

INTRODUCTION

J ul'W UrcgYf j Jfi g]gU\[\`mVbH]ci g8B5 j Jfi g cZ`hY\YfdYgZa Jrh-h]g]fubga JhX`VrhYg]fUcfrn XfcdYngUbxVrh]fVmhYfcbU VbHUMk Jh j YgWUf U JX" H.Ydf]a Ufm]bZM]cb JgWUfUWf]hXVhZj Yfza UUgZubX Udfi f]fWUy`h.UhXy Ycdg]bhc Vfcgcz`a UWcdUbi`Yg k\JWVWVa Yj YgWUfUbxVh gicj YfVZcfY\YU]o["H.Y JbMMU]cb`dY]cX`Uhg`%\$`hc`&%Xhg`Ubx`h.Y XgUy`Jg JbZM]ci g(, \ci fgVZcfYh.YfUy` UbdYfgUbx`Vb]bi Yg hc`W]bZM]ci gi bh`h.Yj YgWUfVh gicj Yf%

7\JMModd`fif`df]a Ufm] NU` JbZM]cb` Jg U Wa a cb` WJX\ccX` XgUy" =b`h.Jg dcdi`U]cb` Jh i g U`mW`g]g a JX` JbZM]cbz`Ubx`a cfrU]m]fUhg`Jb`h.Y I b]hX`GhYg UYUy`ck`Uj\$(`dY`%a`J`]cb`dcdi`U]cb`&`h]Yg]a UYX`h.Uh2`-\$`cZ`h.Y UbhYU`dcdi`U]cb`UfY g]fcdg]h`Y Zcf`J NU`=-;`Ubf]VcXrh`Ubx`h.YfYzcfY`Ua`cgh]g] Uf]U`m]a`a i bY`hc` JbZM]cb` 6WU`g]`cZ`h.Jg \[\`Zfci`YbVh`cZ`]a`a i b]hZ`VbHUMk`Jh`WMModd`Ua`cb[`dY]bubh`kca`Yb`fUfYmfYg`hg]b`df]a Ufma`UfYbU`J NU` JbZM]cbz`k\JW]gYg]a UYX`hc`Wa`d]WYi`d`hc`&`hc`cZ`Yj`YfmY\$\$\$`dY]bubV]g`h.YfYzcfY`Jb`7UbuUz`k]h`Uci`h`)\$\$\$\$`dY]bubV]gdYf`mUz`+\$\$`hc`%)\$`W]g]cZ`WMModd`Jb`dY]bubh`kca`Yb`UfYi`dMMX`hc`cMMf`Ubbi`U`rh`

: c`ck]b[`h.Y`df]a Ufm]bZM]cbz`h.Y`j`Jfi`g`a`Um]fYa`U]b`

Key to evidence statements and grading of recommendations, using the ranking of the Canadian Task Force on Preventive Health Care

Quality of evidence assessment*	Classification of recommendations†
I: Evidence obtained from at least one properC , e vid and	
u ez of Evidence it	and R T n s t lease properC frow ros E,

:]bX]b]g h.Uh Wb' WY gMb' cb' i hUgci bX']bWXY a i gM cg_YYU' Ubcfa U]hYg gYb' Lj Ugra a Yf]W]a V g.cfhYb]b' cf' a Uzcf a U]cbg' WYgh kU' a Uzcf a U]cbg']bYg]bU' UbX' \YdU]WVWc' Yb]VZcV]Z]b]U hY]bY [fckh' fYg]f]M]cbz dc'n'k'fUa b]cgZ]U' \n'fcdg'cf' Z]U' XYa]g' 7YfVU' Ubc a U]Yg XcVWa YbYX' k]h' i hUgci bX']bWXY j Yb]f]W'ca Y[Urñ \n'fcdVdUi g' a]M'cVdUm k]h' dc'na]M'c' n]U'Z' UbX' dcfYbVdU'U' 7cb[Yb]U' W]fUUM UbX' a]M'cd'N'Ua cg]UfYhYa cghVda a cb'cM'U'f' Yg]cbg]i hUfY bch fYU]m] j]VY cb' i hUgci bX' % =b' a cgh'cZ' h.Y fY] Ubh gi X]Yg' i hUgci bX' UbX]b]g g [[Yg] Y cZ' Vob[Yb]U] j U]W Ugrb]fca Yk YfYX]fVW]X]b]hYa Ucf]m cZ' h.Y UZ]M]X Z]h g]g' %z\$

PERIPARTuM EXPOSuRE

9l dcg fY cZ' h.Y W]h'c' h.Y j]fi g ↑ gh WZcfY cf' Xi f]b' XY] Yf]m'cg]g U g]f]ci g]h. fU]h'c' h.Y bYcbU]Z'k \]W a Uh XY] Ycd UZ' a]b]h' bYcbU]]bZ]M]cb' f]bYcbU] j U]W U' F UfYn' h.Y g' bYcbU]g Wb' XY] Ycd X]g]a]b]YX' j]d]MU' UbX' Wb]fU' bY]f]ci g g]g]Ya' X]g]U]Z' k \]W]g] Vda a cb'm Z]U' B YcbU]]bZ]M]cb' cM]f]g]d]a U]n'k \ Yb]g]ra d]ca g cZ' a U]f]bU']bZ]M]cb' cM]f' Ygg h.Ub') X]U]g VZcfY XY] Yf]h'c' & X]U]g U]Z]f' H \]g]d]f]cX' W]f]YU]g]k]h' h.Y XY] Ycda Yb]h'cZ' a U]f]bU' =; ' UbX']g]h.Y fYZcfY h'cc' g.cfh h'c'df]g]XY]f]U]b]g]U]W]b]U' d]U]g] Y]a a i b]U]f]cb'h'c' h.Y Z]h' g UbX' bYcbU]Y' K \ Yb' j U]W U' n'cg]Y']a a i bY ['cV']b']g U]a]b]g]Y]X]h'c' h.Y a c]h.Y fZ' \$]h'c' (\$ cZ' b]k Vcf]bg]) XY] Ycd]bZ]M]cb' \ ck Y] YfZ' h.Y b]i a W]f' cZ' Vda d]U]f]cbg]g]f]Yi W]X' &&

PREVENTION OF MATERNA I COMPLICATIOnS

H.Y YZ]M]h'cZ' U]h]]fU' h.Y f]b]m]b' hYU]b' j U]W U' d]b]i a cb]U]b' U]i' h]g \ U]j bch V]Wb' i b]Z'cfa 'm]g]U]]g] YX' h.fci [\ ' f]UbXca]h'X' W]b]U' h]U]g' UbX']h]g YZ]M]h' U]j V]Wb' X]M]U]X' < ck Y] YfZ']b' cbY gh X]Z'cfU' U]M]h'g]f'k U]j g]ck b' h'c' W]a c]fY YZ]M]g] Y h.Ub' d]U]W]c']b' f]Yi V]b] ' h.Y Xi f]U]cb' cZ' Z]j Yf' UbX' g]ra d]ca g]cZ' j U]W U']bZ]M]cb']b']a a i b'cVda d]ca]g]X' W]X]f]b' UbX']a a i b'cVda d]Y]b]h' U]i' h]g]Z' Vda a Yb]W]k]h']& (\ 'ci g]c]Z' X]j Ycda Yb]h'cZ' h.Y f]U] ' & (z) ' 5g U]f]g' h]h]g] [Yb]fU' n'f]W]a a Yb]X]X' h.Uh W]X]f]b' U]h \ [\ ' f]g' UbX' U]i' h]g]k]h' U]g V]g]U]h]j Y] U]W U']bZ]M]cb' f]Z' %\$ \$ ' Yg]cbg' UbX' #cf' f]Yg]]f]U]c]f]m' Vd' Z]U]f]g] g]ci ' X' W] hYU]X' k]h' ' cfU' U]h]]fU]g' D]Y] [b]b]h' kca Yb' k]h' j U]W U' d]b]i a cb]]h]g] g]ci ' X' X]U]b]]Y]m]W' hYU]X' k]h' ' cfU' U]h]]fU]g' UbX']Z' ' Y] Y' cZ']' b]Ygg]k U]f]U]b]g] k]h' ' =] ' U]h]]fU]g'

PREVENTION OF INTRAuTERINE INFECTION

Def inition of Signif cant Exposure
 8]f]Y]M] W]b]U]M] Y] d'cg fY]g] X]U]b]YX' U]j X]f]Y]M] W]b]U]M] h.Uh U]h]g] U]b' \ 'ci f' cf' 'cb[Yf' k]h' ' Ub']bZ]M]ci g d]Y]g]cb' k \]Y']b]X'cf]g' G V]g]U]h]U' Y] d'cg fY' Zcf' \ c]g]]U' W]b]U]M]g] W]b]g]g]g] cZ' g]U]f]b' ' h.Y g]a Y \ c]g]]U' f]cca' k]h' ' Ub']bZ]M]ci g d]U]Y]b]h' cf' d]f'c'cb[YX' X]f]Y]M]Z' Z]U]M] h'c! Z]U] W]b]U]M] k]h' ' Ub']bZ]M]ci g d]Y]g]cb' f]Y ['Z' \ Y]U]h' W]f]Y' kcf' _Y]g' " 6]f]YZ' W]b]U]M]g] k]h' ' Ub']bZ]M]ci g d]Y]g]cb' f]Y ['Z' W]b]U]M] k]h' ' L ! f]U]h'Y]W]b]U]M]g] cf' \ 'ci g]Y]d]b' d]Y]g]cb]b]Y' E' U]f]Y' Ygg']_Y]n' h.Ub' a c]f]Y' d]f'c'cb[YX' W]b]U]M]g] h'c' f]Y]g']h']b']U' h'f]U]b]g]]g]cb' "

REFERENCES

& "AU d b FH'CVgYf]VbZMci gXbUg Ya Yf]YbVg7]b'CVgYf; rbWw'
888(O) f&L'-'i (\$"