

Chemoprophylaxis Recommendations for Contacts of Invasive Group A Streptococcus

ATTENTION: Communicable Disease Staff

RE: _____

The above-named individual has a positive lab result for Group A Streptococcus. Timely chemoprophylaxis is recommended as per the Public Health Agency of Canada (PHAC) guidelines (2006) for close contacts of a case of invasive Group A Streptococcus disease with evidence of severity.

Please review the criteria below and indicate clinical severity.

- ☐ Streptococcal toxic-shock syndrome (STSS) which is characterized by hypotension (systolic blood pressure ≤ 90 mm Hg in adults or < 5 th percentile for age for children) and at least two (2) of the following signs:
 - ☐ Renal impairment (creatinine ≥ 177 $\mu\text{mol/L}$ for adults);
 - ☐ Coagulopathy (platelet count $\leq 100,000$ mm^3 or disseminated intravascular coagulation);
 - ☐ Liver function abnormality (AST [SGOT], ALT [SGPT] , or total bilirubin ≥ 2 x upper limit of normal for age);
 - ☐ Adult respiratory distress syndrome (ARDS);
 - ☐ Generalized erythematous macular rash that may desquamate.

OR

- ☐ Soft-tissue necrosis,* including necrotizing fasciitis or myositis or gangrene; **OR**
- ☐ Meningitis; **OR**
- ☐ Death; **OR**
- ☐ A combination of any of these conditions.

OR

- ☐ No evidence of the above at this time. Please notify us if the patient's condition changes to meet above clinical severity criteria.

Name and Designation: _____ Date: _____