Meningococcal Disease – Client Fact Sheet

What is Meningococcal Disease?
Meningococcal disease is caused by a germ (a kind of bacteria) called meningococcus.
- It can cause meningitis (an infection of the lining of the brain) and meningococcemia (a bloodstream infection)
- These are two serious infections that require immediate medical treatment

What are the Symptoms of Meningococcal Disease?
Symptoms of meningococcal disease usually start suddenly and include:
- Severe headache
- Irritability and drowsiness
- Vomiting
- Purplish, bruise-like skin rash
- High fever
- Stiff neck

How is it Spread?
- The bacteria can be carried by 10% of the community at any given time and not cause any problems
- These people can be the source of infection for the few people who become ill
- It is not easy to get the disease. It is spread through direct contact with the oral or nasal secretions of the nose or mouth such as through kissing, coughing or sneezing
- The time from contact to illness can range from 1 – 10 days but is usually four days.

How is it Treated?
All cases must be treated in hospital with an antibiotic.
- The Community Health Nurse will identify close contacts.
- Close contacts of the patient are given an antibiotic medicine
- This antibiotic lowers the risk of getting the disease and of spreading it to others
- Any person who has been in close contact with meningococcal disease and who gets sick must be seen by a health professional immediately

Who are Close Contacts?
- Household members
- Persons who share sleeping arrangements with the case
- Children and staff in child care and nursery school facilities
- Persons having direct contact with the secretions of the mouth or nose of the case

How is it Prevented?
- Good hygiene practice such as hand washing and routine cleaning
- Cover coughs and sneezes
- Wash hands after coughing or sneezing
- Children in Newfoundland and Labrador routinely receive meningococcal vaccine at 12 months and in Grade 4
- The Community Health Nurse will advise if vaccination is necessary

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