

Disease Risks for Contacts of Index Cases of Invasive Meningococcal Disease

High Risk: Chemoprophylaxis recommended (close contact):

- Household contact, especially young children
- Child-care center or nursery school contact during 7 days before onset of illness
- Direct exposure to index patient's secretions through kissing or through sharing toothbrushes or eating utensils, markers of close social contact, during 7 days before onset of illness
- Mouth-to-mouth resuscitation, unprotected contact during endotracheal intubation during 7 days before onset of illness
- Frequently slept or ate in same dwelling as index patient during 7 days before onset of illness
- Passengers seated directly next to the index case during airline flights lasting more than 8 hours

Low Risk: Chemoprophylaxis not recommended:

- Casual contact: no history of direct exposure to index patient's oral secretions (i.e., school or work)
- Indirect contact: only contact is with a high-risk contact, no direct contact with the index patient
- Health care personnel without direct exposure to patient's oral secretions

In an Outbreak or Cluster:

- Chemoprophylaxis for people other than people at high risk should be administered only after consultation with the North Dakota Department of Health.

Source: Source: American Academy of Pediatrics. [Meningococcal Infections]. In: Kimberlin DW, Brady MT, Jackson MA, Long SS, eds. *Red Book: 2018-2021 Report of the Committee on Infectious Diseases*. 31st ed. Itasca, IL: American Academy of Pediatrics; 2018-2021: 554.

Meningococcal Disease (invasive) is a mandatory reportable condition in North Dakota. All suspect and confirmed cases should be reported immediately to the North Dakota Department of Health at 701.328.2378 or toll-free at 800.472.2180.