NORTH Dakota | Health & Human Services
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Disease Risks for Contacts of Index Cases of Invasive Meningococcal Disease

High Risk: Chemoprophylaxis Recommended (Close Contacts)
• Household contact
• Child care or preschool contact at any time 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, at any time during 7 days before onset of illness
• Mouth-to-mouth resuscitation, unprotected contact during endotracheal intubation at any time from 7 days before onset of illness to 24 h after initiation of effective antimicrobial therapy
• Frequently slept 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 (gate to gate), or passengers seated within one seat in any direction from an index case on a flight of any duration if the index case was coughing or vomiting during the flight

Low Risk: Chemoprophylaxis Not Recommended
• Casual contact: no history of direct exposure to index patient's oral secretions (eg, 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 Outbreak or Cluster
• Chemoprophylaxis for people other than people at high risk (close contacts) should be administered only after consultation with local public health authorities

Source: Kimberlin, D. W., Barnett, E. D., Lynfield, R., Sawyer, M. H. (2021) Red Book: 2021-2024 Report of the Committee on Infectious Diseases. 32nd ed. American Academy of Pediatrics. [Management and Prevention of Infectious Diseases; Meningococcal Disease] [pages 519-532].

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.