

IPAC Diseases and Conditions Table: Recommendations for Management of Patients, Residents & Clients

Suspected/Known Disease or Microorganism

Varicella Zoster Virus: Chickenpox – Exposed Susceptible Contact

Clinical Presentation: Asymptomatic

Infectious Substances

If lesions develop: lesion drainage, respiratory secretions.

How it is Transmitted

Direct Contact, Indirect Contact, Airborne

Precautions Needed*

Acute Care

Airborne Precautions

8 days after first contact and until 21 days after last contact with case (extend to 28 days if given VZIG)

Residential Care

Home &

Community

Airborne Precautions

8 days after first contact and until 21 days after last contact with case (extend to 28 days if given VZIG)

Airborne Precautions

8 days after first contact and until 21 days after last contact with case (extend to 28 days if given VZIG)

Airborne & Contact **Precautions**

If lesions develop see Chickenpox known case

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Duration of Precautions

From 8 days after first contact until 21 days after last contact with rash (or 28 days if given VZIG)

Incubation Period

10-21 days (28 days if given VZIG)

Period of Communicability

2 days before rash starts and until all skin lesions have dried and crusted

Comments

*Precautions required are in addition to Routine Practices.

- Newborn: If mother develops chickenpox <5 days before giving birth or 48 hours after, place newborn on Airborne Precautions and assess for Varicella Zoster Immune Globulin VZIG. If lesions develop use Airborne & Contact Precautions.
- If VZIG indicated, administer within 96 hours (can be administered up to 10 day post exposure).
- An exposed susceptible person will develop chickenpox (varicella), not shingles (herpes zoster).
- Exposure to either chickenpox or shingles could result in a chickenpox infection in susceptible contacts.
- Susceptible contact refers to exposed person who has no evidence of varicella zoster virus immunity. Notify local Infection Preventionist if Chickenpox exposure occurred in a healthcare setting and refer to the Chickenpox (Varicella-Zoster) and Shingles (Herpes Zoster) Guideline.

Interior Health would like to recognize and acknowledge the traditional, ancestral, and unceded territories of the Dakelh Dené, Ktunaxa, Nlaka'pamux, Secwépemc, St'át'imc, syilx, and Tŝilhqot'in Nations where we live, learn, collaborate, and work together.