Measles Infection Timeline

**Exposure period**
(averages 10-12 days before rash onset, range of 7-21 days)
___/___ - ___/___

**Date of Rash Onset**
(day 0)
___/___

**Infectious period**
(4 days before and 4 days after rash onset)
___/___ - ___/___

**Onset of symptoms:**
- High Fever
- Cough
- Coryza
- Conjunctivitis

**Koplik spots** may appear (usually 2-3 days after symptoms begin)

**Maculopapular rash** appears on face near hairline (usually 3-5 days after symptoms begin and 14 days after exposure)

Over the next few days, rash spreads from head to trunk to the extremities. Fever may spike to more than 104°F.

Rash lasts 5-6 days and will disappear in the same order that it appeared from head to extremities.

Reminders for providers
- Collect NP swab if within 3 days of rash onset
- Collect serum for serology testing (IgM, IgG)
- Tell patient to self-isolate for 4 days after rash onset
- Do not use patient room for the next 2 hours and disinfect room
- Report immediately upon suspicion

Contact your local health department immediately to report all suspect cases of measles and to discuss testing options. IDPH may also be reached at 217-782-2016

IDPH can be reached for emergencies after business hours, weekends or holidays: 217-782-7860

*Adapted with permission from Indiana Department of Public Health.*