Rash:
Assessing the Need for Additional Precautions (Isolation)

1. Does the patient have new onset of rash?
   - Yes → Is rash determined to be a reaction to medication?
     - Yes → Is the rash vesicular (a small fluid filled sac) and possibly chickenpox or shingles?
       - Yes → If localized, can the vesicles be covered?
         - Yes → Have patient perform hand hygiene and don procedure mask. Keep lesions covered when possible.
         - No → No
       - No → Is the rash generalized erythematous maculopapular or petechial?
         - Yes → Is measles suspected?
           - Yes → Rule out other communicable disease. Refer to the Diseases and Conditions Table for Additional Precautions
           - No → Airborne and Contact Precautions
             - Place in single room with door closed
             - Notify IPAC
             - Keep procedure mask on patient until in airborne infection isolation room
             - Staff to wear N95 for room entry
             - Only immune staff to enter room unless absolutely necessary
             - Collect buccal swab +/- urine for measles PCR testing
         - No → No
       - No → No
       - No → No
     - No → Routine Practices
   - No → No

2. Is the rash disseminated (>2 adjacent dermatomes, bilateral, multiple non-adjacent sites or visceral)? OR is patient severely immunocompromised* with a localized rash?
   - Yes → Refer to dermatome chart
     - Yes → Airborne and Contact Precautions
       - Place in single room with door closed
       - Notify IPAC
     - No → No
   - No → Routine Practices

3. Is the rash disseminated (>2 adjacent dermatomes, bilateral, multiple non-adjacent sites or visceral)? OR is patient severely immunocompromised* with a localized rash?
   - Yes → Refer to dermatome chart
     - Yes → Airborne and Contact Precautions
       - Place in single room with door closed
       - Notify IPAC
     - No → No
   - No → Routine Practices

*Severely immunocompromised = example, bone marrow or solid organ transplant patient

Refer to the Diseases and Conditions Table

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