

## Rash Illnesses

### \*\* Vaccine Preventable

<b>ILLNESS</b>	<b>APPEARANCE</b>	<b>DISTRIBUTION</b>	<b>ITCH</b>	<b>OTHER</b>
<b>Measles**</b>	Initially red, blanching maculopapular becoming confluent by 3 <sup>rd</sup> day. Color progresses from pink to dusky red to reddish-brown.	Begins around ears and hairline; concentrated mostly on face, trunk, and the proximal arms and legs.	Slight, if any	High fever persists after rash onset. Cough, conjunctivitis, runny nose, Koplik spots.
<b>Chicken pox**</b>	Papules, blisters, crusts at the same time.	Heavier on trunk and on proximal extremities	Yes	May have 2-3 days of mild fever.
<b>Herpes zoster</b>	Clusters of blisters on a red base.	A single area of skin.	No (usually preceded by pain)	More common with underlying illness.
<b>Rubella**</b>	Small, fine pink spots. Maculopapular non-confluent; rash may be absent in some.	Begins on face; involves trunk, within 24 hours; may fade from previously involved areas as it progresses. Rash may be difficult to detect. More noticeable after hot shower.	No	Swollen lymph nodes at back of neck are common; joint pain common in older children. Pregnant individuals with illness or exposure should consult a physician.
<b>Scarlet fever</b>	Pink-red flush with pinhead spots (like a sunburn with goose pimples). Blanches with pressure	First noted on upper chest, spreads to trunk, neck, and extremities. Usually not on palms, soles of feet and face.	No	Positive throat culture for strep, sore throat, strawberry tongue, circumoral pallor.
<b>Roseola</b>	Small discrete rose-pink spots. Maculopapular.	Begins on chest, abdomen, then generalizes.	No	Fever breaks as rash comes out. Usually occurs on children under four years

<b>Pityriasis rosea</b>	First a herald patch; salmon-colored macule with peripheral scaling; after several days, widespread coverage of ½ inch oval, salmon-pink macules in skin cleavage lines.	Usually on trunk, less often only on extremities, rarely on face.	Yes (but not always)	
<b>Fifth Disease</b>	Begins as solid bright red eruption on cheeks (slapped cheek appearance). Rash frequently disappears, becoming lace like in appearance, then reappears, often within a few hours.	Begins on cheeks, spreads to upper arms and legs, trunk, hands, feet.	No	Usually non-febrile. Not serious, except in children with chronic hemolytic anemias or immunodeficiencies.  No cause for exclusion from school.  <b>Pregnant individuals with illness or exposure should consult a physician.</b>
<b>Hand/Foot and Mouth Disease</b>  <b>(Vesicular Stomatitis with Exanthem)</b>	Begins with sore throat and low grade fever that lasts one to two days. Vesicles resembling those occurring with chickenpox. Vesicles break easily and form small ulcers. There is usually a small red area around the ulcers.	Vesicles occur inside the mouth and throat, on the lips, fingers, hands, and feet.	No	