

	Smallpox	Chickenpox
Fever	2-4 days before rash	Fever and rash at the same time
Rash development	-pocks of the rash are in the same stage of development on any given part of the body - develop slowly	-vesicles, pustules, and scabs may be seen at the same time -rash develops more rapidly
Day (1-2)	Indistinguishable based on rash (impossible to differentiate)	
Day 3	Very similar	
Day 5 (perfectly clear that the patient have different diseases)	-lesions are at the same stage of development and uniformly larger (between 5 and 10 mm) -pustules are firm and deeply embedded in the skin	-Different stages of rash -papules, vesicles and pustules are present -lesions are small (between 1 and 5 mm) -more superficial

Day 7	Scabs over the lesions have not yet formed	lesions have already formed scabs and some scabs, in fact, have already separated
Day 10	Scabs are just beginning to form	-Scabs have fallen off -scabs may form as early as day 3 or 4 of rash and normally fall off by day 14
Lesions distribution throughout the body	-More pocks usually occurred in the arms and legs than on the body -lesions are commonly found on the palms and soles	-more pocks occur on the body -very few or no lesions on the palms or soles
Death	-Not uncommon	Very rare
<p>-the relative density of rash on different parts of body should be carefully observed</p> <p>-when death occurs in a patient in whom chickenpox has diagnosed, smallpox should always be suspected</p>		