

Virus	Measles	Rubella (German measles)
Sense	Negative sense	Positive sense
Strand	Single stranded	Single stranded
Genome	RNA	RNA
Transmission	1. Respiratory droplets 2. Direct contact	1. Respiratory droplets 2. Direct contact
How the disease starts	Upper respiratory symptoms Fever (high-grade) Conjunctivitis (then) maculopapular rash	Upper respiratory symptoms Fever (low-grade) Maculopapular rash
Possibility of prevention	Highly contagious but can be prevented by effective vaccine	Can be prevented by effective vaccine
Treatment	Supportive	Supportive
Diagnosis	Serology (IgM AB)	Serology (IgM AB)
Prevention/vaccine	Live attenuated vaccine	Live attenuated vaccine
Extra notes	1. Koplic spots are pathognomonic 2. Serious complications: -pneumonia -CNS complications	