# Measles, mumps and rubella

### DISEASE:19

**Measles, mumps and rubella (MMR)** are viral diseases that can have serious consequences.

#### TRANSMISSION:19

Diseases spread from person to person.

# SIGNS & SYMPTOMS:19

Measles virus causes symptoms that include:

- Fever Rash
- CoughRed, watery eyes

Mumps virus causes:

- FeverHeadache
- Muscle achesTiredness
- Loss of appetite Swollen salivary glands

Rubella virus causes:

FeverRashHeadache

Runny nose

Sore throat
 Red, itchy eyes

## POSSIBLE COMPLICATIONS:15

#### Measles:

- Ear infection Diarrhoea Pneumonia
- Brain damage (rare)Death (rare)

#### Mumps:

- Mullips.
- Swelling of the testicles or ovaries
  Inflammation of the brain and/or tissue covering the brain and spinal cord (encephalitis/meningitis)
  Deafness
  Death (very rare)

**Rubella** can cause arthritis in up to half of teenage and adult women. If a woman gets rubella while she is pregnant, she could have a miscarriage or her baby could be born with serious birth defects.



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