

# Measles

## Measles

is a morbillivirus – Which is a type of enveloped virus

## Highly contagious.

Spending more than 15 minutes in direct contact with someone infected with measles is sufficient to transmit virus.



## People most at risk include:



Individuals with weakened immune systems



Pregnant women



Children



Those in shared accommodation



**1 in 15 people** with measles can become seriously ill

## Symptoms

- High fever
- Runny nose
- Red & watery eyes
- Cough
- Kolpik spots
- Small red spots with bluish – white centers inside the mouth



**After several days, a rash appears**  
usually on the face & upper neck spreading to hands & feet lasts up to 6 days before fading



*Incubation Period* is an average of 10 -12 days after exposure  
*Infectious Period* - 4 days before rash develops up to 4 days after

## Measles is spread through:

- Coughing
- Sneezing
- Close personal contact
- Direct contact with infected nasal or throat secretions

## Complications include:

- Ear infections
- Pneumonia
- Diarrhoea
- Dehydration
- Fits
- Miscarriage in pregnant women

**107,500 people** died globally of measles in 2023

## Suggestions for Prevention

- Encourage people to have the MMR vaccine including ourselves
- Isolate any suspected infected patients- fast track the patient through ED
- Use a protective face mask & sanitise hands regularly
- Follow best practice cleaning & disinfecting with one of Medipal's virucidal wipes...

...these Medipal products will help you control this disease as they have been tested against the measles virus.



Medipal Disinfectant Wipes



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