



### **Period of Communicability:**

- Up to 4 days before and 4 days after onset of rash (count the day of rash onset as day zero).
- Measles is considered one of the most infectious diseases known. It is spread through the air.
- The incubation period (time from exposure to illness onset) is 7 to 21 days.

#### **Basic Vaccine Information:**

- This is part of the Measles-Mumps-Rubella (MMR) vaccine.
- Also part of the combination Measles-Mumps-Rubella-Varicella (MMRV).

### **Contact Follow Up/Prophylaxis:**

- Children with a **probable or confirmed** case of measles must be excluded from school for 4 days after onset of rash (count the day of rash onset as day zero).
- MMR vaccine given within 72 hours following exposure to measles disease may provide protection to susceptible contacts.
- Adults born prior to 1957 are considered immune.
- For a confirmed case of measles in a school, daycare or group activity setting, undervaccinated or waivered individuals will be excluded for 21 days past the date of rash onset in the last case unless vaccine is administered within 72 hours or IG is given within 6 days of exposure to the first case, or protective titer results are submitted to the health department.
- Persons who are severely immunosuppressed, undergoing chemotherapy or susceptible
  pregnant women should consult with their own private provider to determine whether there is
  a need for exclusion in their specific situation.
- Additional factors such as immune status, intense or prolonged contact, and presence of
  vulnerable persons at risk, will be taken into consideration before allowing people to return as
  these factors may decrease the effectiveness of prophylaxis or increase the risk of disease and
  complications depending on the setting to which they are returning.

If you have additional questions about exclusions or want to report a case of illness, please call the Communicable Disease Unit at 248-858-1286. For questions regarding immunizations, please call Oakland County Nurse on Call at 1-800-848-5533.







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800.848.5533 NOC@OAKGOV.COM
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## Mumps



### **Period of Communicability:**

- The period of communicability is from 3 days prior to parotid (facial) swelling to 5 days afterward.
- Cases should be excluded from school, daycare and group activity settings until 5 days after onset of
  parotitis, or until concern for mumps disease is ruled out by a physician or laboratory testing.
- The incubation period (time from exposure to illness onset) is 14 to 25 days.

#### **Basic Vaccine Information:**

- This is part of the Measles-Mumps-Rubella (MMR) vaccine.
- Also part of the combination Measles-Mumps-Rubella-Varicella (MMRV).

### **Contact Follow Up/Prophylaxis:**

- For a confirmed case of mumps in a school, daycare or group activity setting, undervaccinated or
  waivered individuals will be excluded for 25 days after onset of gland swelling in the last identified case
  (count the initial day of gland swelling as day zero). Adults born prior to 1957 are considered immune.
  - A single case or two related cases will require the exclusion of undervaccinated or waivered individuals from the ill child's classroom, daycare or group activity.
  - Two or more unrelated cases will require the exclusion of all waivered or undervaccinated individuals from the child's school, daycare or group activity.
- Persons who are severely immunosuppressed, undergoing chemotherapy or susceptible pregnant women should consult with their own private provider to determine whether there is a need for exclusion in their specific situation.
- In general, persons who are vaccinated (for the first time or receiving a required second dose) may be
  re-admitted immediately to the activity setting; however, additional factors such as immune status,
  intense or prolonged contact, and presence of vulnerable persons at risk, will be taken into
  consideration before allowing a person to return, as these factors may decrease the effectiveness of
  prophylaxis or increase the risk of disease and complications depending on the setting to which they are
  returning.

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## Rubella (German Measles)



### **Period of Communicability:**

- From 1 week before to at least 4 days after onset of rash (count the day of rash onset as day zero).
- The incubation period (time from exposure to illness onset) is 14 to 21 days.

#### **Basic Vaccine Information:**

- This is part of the Measles-Mumps-Rubella (MMR) vaccine.
- Also part of the combination Measles-Mumps-Rubella-Varicella (MMRV).

### **Contact Follow Up/Prophylaxis:**

- Serological testing or confirmation of recent testing should be done for all pregnant contacts.
- No cases of rubella have been reported in Oakland County since 1996, and indigenous transmission of rubella is considered eliminated in the United States.
- For a **confirmed** case of rubella in a school, daycare or group activity setting, undervaccinated or waivered individuals will be excluded for 21 days past the date of rash onset in the last case (count the day of rash onset as day zero).
  - A single case or two related cases will require the exclusion of undervaccinated or waivered individuals from the ill child's classroom daycare or group activity.
  - Two or more unrelated cases will require the exclusion of all waivered or undervaccinated individuals from the child's school, daycare or group activity.
- Persons who are severely immunosuppressed, undergoing chemotherapy or susceptible
  pregnant women should consult with their own private provider to determine whether there is
  a need for exclusion in their specific situation.
- In general, persons who are vaccinated (for the first time or receiving a required second dose)
  may be re-admitted immediately to the activity setting; however, additional factors such as
  immune status, intense or prolonged contact, and presence of vulnerable persons at risk, will be
  taken into consideration before allowing a person to return, as these factors may decrease the
  effectiveness of prophylaxis or increase the risk of disease and complications depending on the
  setting to which they are returning.

If you have additional questions about exclusions or want to report a case of illness, please call the Communicable Disease Unit at 248-858-1286. For questions regarding immunizations, please call Oakland County Nurse on Call at 1-800-848-5533







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### **Period of Communicability:**

- Up to 5-6 days, but usually 1–2 days before onset of rash and not more than 5 days after first crop of lesions appear (count the day of rash onset as day zero).
- Children should be excluded from schools, daycare and group activities until all lesions are crusted over, which is usually 5 days.
- The incubation period (time from exposure to illness onset) is 10 to 21 days.

### **Contact Follow Up/Prophylaxis:**

- For a confirmed case of varicella (chickenpox) in a school, daycare or group activity setting, undervaccinated or waivered individuals will be excluded for 21 days past the date of rash onset in the last case.
  - A single case or two related cases will require the exclusion of undervaccinated or waivered individuals from the ill child's classroom daycare or group activity.
  - Two or more unrelated cases will require the exclusion of all waivered or undervaccinated individuals from the child's school, daycare or group activity.
- Persons who are severely immunosuppressed, undergoing chemotherapy or susceptible pregnant women should consult with their own private provider to determine whether in their specific situation there is a need for exclusion or post-exposure prophylaxis of varicella with varicella zoster immune globulin (VZIG) or intravenous immune globulin (IVIG).
- Anyone receiving varicella zoster immune globulin (VZIG) or intravenous immune globulin (IVIG) must extend their exclusion to 28 days post exposure, as receipt of immune globulin indicates a person at high risk of complications if they contract the disease.
- Post-exposure prophylaxis use of vaccine up to 5 days after exposure may be effective to prevent or at least significantly modify varicella disease in a case contact.
- In general, persons who are vaccinated (for the first time or receiving a required second dose) may be
  re-admitted immediately to the activity setting; however, additional factors such as immune status,
  intense or prolonged contact, and presence of vulnerable persons at risk, will be taken into
  consideration before allowing a person to return, as these factors may decrease the effectiveness of
  prophylaxis or increase the risk of disease and complications depending on the setting to which they are
  returning.

If you have additional questions about exclusions or want to report a case of illness, please call the Communicable Disease Unit at 248-858-1286. For questions regarding immunizations, please call Oakland County Nurse on Call at 1-800-848-5533.







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