# Tulsa Health Department

# FREQUENTLY ASKED QUESTIONS ABOUT MEASLES

#### What are measles?

• Measles is a highly contagious disease that is caused by the measles virus

### How soon do symptoms begin?

• Symptoms usually appear about 10 days after exposure with a range of 7-21 days

### What are the symptoms of measles?

- Mild to moderate fever, runny nose, red eyes, and cough
- A few days later, a rash appears starting on the face spreading to the rest of the body accompanies by a fever
- Symptoms can range from mild to severe depending on the individual

### Are certain individuals at higher risk?

- Measles can lead to pneumonia and other complications especially in young children and adults over 20
- Measles can cause serious problems in pregnant women and those with weakened immune systems

#### How long can an individual spread the virus?

• Measles can spread the virus up to four days before the onset of the rash and until four days after the rash starts

#### How are measles spread?

- Measles is passed from person-to-person by airborne droplets through coughing or sneezing
- Measles can also be spread by contact with nose or throat secretions from an ill person or touching contaminated surfaces

#### How do you prevent measles?

- Measles can be prevented with the measles vaccine (MMR)
- Stay home if you think you have the measles, call your primary care provider
- Good hand hygiene and respiratory etiquette

#### When is the measles vaccine given?

• Recommended for all children at 12 to 15 months of age and again at 4 to 6 years of age

#### Do I need a booster vaccine?

• No

#### How effective is the measles vaccine?

- One doses of measles vaccine is about 93% effective at preventing measles
- Two doses of measles vaccine are about 97% effective at preventing measles



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# How do I know if I am protected against the measles?

- Individuals are protected if they are immunized with two doses of the measles-containing vaccine after their first birthday
- Or if they were born during or before 1957
- Or have documentation of disease

### How can I obtain my immunization record?

- <u>www.tulsa-health.org/shotrecords</u>
- Private health care provider or school

### Is there a treatment for measles?

• No, but health care providers may treat the symptoms with bed rest, plenty of fluids, and antifever medications

### Is the MMR vaccine safe?

- Yes, but like other medicines, it can cause side effects in some individuals
- Contact your health care provider for more information about the vaccine and your specific health history

### I am unsure of my vaccine history, what should I do?

• If you do not have documentation, you should get vaccinated with the MMR vaccine

## Is there harm in getting another dose of MMR vaccine if you may already be vaccinated or immune?

• No

### Can I get a MMR vaccine at the Tulsa Health Department?

Yes, the Tulsa Health Department will be offering a measles clinic to provide free MMR immunizations at the James O. Goodwin Health Center (5051 S. 129<sup>th</sup> E. Ave.) today, April 5 from 3pm-6pm and Friday, April 6 from 8am-5pm

### I think I have the measles, what should I do?

• Immediately contact your doctor and let them know about your symptoms

### Can I still get measles if I am fully vaccinated?

• Yes but very few people do, only about 3 out of 100 who get the two doses of the MMR vaccine will still get measles if they are exposed

### Why do we still have measles cases in the United States?

- Travel to and from countries where the disease still occurs
- Pockets of communities/individuals who are unvaccinated



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## Have I been exposed?

- If you were at Southern Hills Country Club on Friday, March 30 from 10am-1:30pm

   Yes
- If you were at Church of Saint Mary on Friday, March 30 from 12:30pm-3:00pm
   Yes
- If you were at Church of Saint Mary on Sunday, April 1 from 10am-2pm

   Yes
- If you were at Prairie Fire Pie on Friday, March 30 from 5:30pm-8:30pm
  - o Yes
- If you were at Tulsa International Airport on Sunday, April 1 from 6pm-8:30pm (Specific areas include the United and American Airlines desks in the lower level ticketing area)
  - o Yes
- If you were at Whole Foods on 41<sup>st</sup> Street on Sunday, April 1 from 6:30-9:30pm
   Yes
- If you were at the William Building on Monday, April 2 from 9am-5pm
  - o Yes
- If you were at the Boston Deli on 61<sup>st</sup> Street on Monday, April 2 from 12pm-2pm
  - o Yes
- If you were at the Laureate Institute for Brain Research on Monday, April 2 from 3pm-7:30pm
  - o Yes
- If you were at the Walgreens at 6040 S. Yale Ave. on Monday, April 2 from 5pm-8pm
  - o Yes
- If you were at the Warren Clinic Tower on Tuesday, April 3 from 11:30am-3:30pm (Specific areas include elevator, waiting room, X-ray and laboratory collection services)
  - o Yes

# I have been exposed, what should I do?

- Check your vaccine history
  - $\circ$  ~ If you have two doses of MMR, the vaccine is not recommended
  - $\circ$   $\,$  If you were born before in 1957 or have documentation of the disease, the vaccine is not recommended
  - If you are uncertain of your vaccine history, it is recommended that you receive the vaccine
  - If you have not received both doses of MMR vaccine, it is recommended that you receive the vaccine
  - $\circ$  MMR vaccine can reduce the risk of disease if administered within 72 hours of exposure
  - If an infant under 12 months was exposed, contact your primary care provider for recommendations
  - If you are significantly immunocompromised, contact your primary care provider for recommendations
  - $\circ$   $\;$  If you are pregnant, contact your primary care provider for recommendations

