

MMR Vaccine & Measles

Fact Sheet

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1 **Autism**

Boys vaccinated with their first MMR vaccine on time were **67% more likely to get diagnosed with autism** compared to those boys who got their first vaccine after their third birthday. ([Destefano et al. 2004](#))

2 **Seizures**

The MMR vaccine causes **febrile seizures** ([IOM Report, "Vaccine Adverse Events: Evidence and Causality," 2012](#))

3 **Other Side Effects**

The MMR vaccine causes [anaphylaxis](#), [meningitis](#), [encephalitis](#), [thrombocytopenia](#), [arthralgia](#) and [vasculitis](#)

4 **Encephalopathy**

The MMR vaccine causes **encephalopathy with autistic features** which has been compensated by the National Vaccine Injury Compensation Program ([Hannah Poling case](#))

5 **MMR Contraindication**

The MMR vaccine should never be administered to a sick child, **specifically with a fever above 101.3 degrees Fahrenheit** ([package insert](#))

6 **Reported Deaths**

There have been **106 deaths associated with the MMR or MMRV vaccine** within the past 20 years as reported by VAERS ([the CDC's Vaccine Adverse Event Reporting System](#))

a. The VAERS system captures about 1% of all vaccine adverse events ([Lazarus et al. HHS AHRQ report](#))

7 **Untested Virus Levels**

The MMR vaccine contains virus levels (measles, mumps, and rubella) **significantly higher than those originally safety tested** with the vaccine was approved by the FDA. The current vaccine has never been tested for safety ([Kessler expert report from Merck Qui Tam case](#))

8 **Reported Measles Deaths**

There have been **two reported deaths in the US** due to measles infection in the past 10 years.

a) The first case in 2015 involved a 20-year-old female with **numerous complications including comorbidities and immunocompromise** due to immune suppressing drugs - [the cause of death was pneumonia](#). In this case, the presence of measles in the patient was confirmed only through her autopsy.

b) Details of the second case have not been confirmed through medical authorities. There are **unconfirmed reports that the patient was admitted to the hospital with pneumonia caused by respiratory syncytial virus (RSV)**. The patient putatively tested positive for measles (PCR test) during their 10-day hospital stay before dying on February 26, 2025. We are awaiting official confirmation of these details.

9 **Circulating Strain**

Several tests have confirmed that the [current circulating strain of measles](#) in Gaines County, TX, is D8 which is **a naturally occurring strain indigenous to Europe**, especially the eastern Mediterranean region. There have been approximately 20 hospitalizations in this measles cluster.