



[Home](#) → [Health Topics](#) → [Mumps](#)

URL of this page: <https://medlineplus.gov/mumps.html>

Mumps

Mumps is an illness caused by the mumps virus. It starts with

- Fever
- Headache
- Muscle aches
- Tiredness
- Loss of appetite

After that, the salivary glands under the ears or jaw become swollen and tender. The swelling can be on one or both sides of the face. Symptoms last 7 to 10 days. Serious complications are rare.

You can catch mumps by being with another person who has it. There is no treatment for mumps, but the measles-mumps-rubella (MMR) vaccine can prevent it.

Before the routine vaccination program in the United States, mumps was a common illness in infants, children and young adults. Now it is a rare disease in the U.S.

Centers for Disease Control and Prevention

Start Here

- [About Mumps \[https://www.cdc.gov/mumps/about/index.html\]](https://www.cdc.gov/mumps/about/index.html) (Centers for Disease Control and Prevention)
- [Mumps \[https://familydoctor.org/condition/mumps/?adfree=true\]](https://familydoctor.org/condition/mumps/?adfree=true) (American Academy of Family Physicians)
Also in Spanish [<https://es.familydoctor.org/condicion/paperas/?adfree=true>]
- [Mumps \[https://www.mayoclinic.org/diseases-conditions/mumps/basics/definition/CON-20019914?p=1\]](https://www.mayoclinic.org/diseases-conditions/mumps/basics/definition/CON-20019914?p=1)
(Mayo Foundation for Medical Education and Research)

Symptoms

- [Signs and Symptoms of Mumps \[https://www.cdc.gov/mumps/about/signs-symptoms.html\]](https://www.cdc.gov/mumps/about/signs-symptoms.html)
(Centers for Disease Control and Prevention)
Also in Spanish [<https://www.cdc.gov/mumps/about/signs-symptoms-sp.html>]

Prevention and Risk Factors

- [MMR \(Measles, Mumps and Rubella\) Vaccine: What You Need to Know \[https://www.cdc.gov/vaccines/hcp/vis/vis-statements/mmr.pdf\]](https://www.cdc.gov/vaccines/hcp/vis/vis-statements/mmr.pdf) (Centers for Disease Control and Prevention) - **PDF**

Also in Spanish [http://www.immunize.org/vis/spanish_mmr.pdf]

- **MMRV (Measles, Mumps, Rubella, and Varicella) Vaccine: What You Need to Know** [<https://www.cdc.gov/vaccines/hcp/vis/vis-statements/mmr.pdf>] (Centers for Disease Control and Prevention) - **PDF**
Also in Spanish [http://www.immunize.org/vis/spanish_mmr.pdf]
- **Mumps - Vaccine Q and A** [<https://www.cdc.gov/vaccines/vpd-vac/mumps/vac-faqs.htm>]
(Centers for Disease Control and Prevention)
- **Transmission of Mumps** [<https://www.cdc.gov/mumps/about/transmission.html>]
(Centers for Disease Control and Prevention)
Also in Spanish [<https://www.cdc.gov/mumps/about/transmission-sp.html>]

Related Issues

- **Complications of Mumps** [<https://www.cdc.gov/mumps/about/complications.html>]
(Centers for Disease Control and Prevention)
Also in Spanish [<https://www.cdc.gov/mumps/about/complications-sp.html>]
- **Measles, Mumps, and Rubella (MMR) Vaccine: Vaccine Safety** [<https://www.cdc.gov/vaccinesafety/Vaccines/MMR/MMR.html>] (Centers for Disease Control and Prevention)

Images

- **Mumps Photos** [<https://www.cdc.gov/mumps/about/photos.html>] (Centers for Disease Control and Prevention)
Also in Spanish [<https://www.cdc.gov/mumps/about/photos-sp.html>]

Statistics and Research

- **Mumps Cases and Outbreaks** [<https://www.cdc.gov/mumps/outbreaks.html>] (Centers for Disease Control and Prevention)
Also in Spanish [<https://www.cdc.gov/mumps/outbreaks-sp.html>]

Clinical Trials

- **ClinicalTrials.gov: Mumps** [<https://clinicaltrials.gov/search/open/condition=%22Mumps%22>]
 (National Institutes of Health)

Journal Articles

References and abstracts from MEDLINE/PubMed (National Library of Medicine)

- **Article: Mumps epidemic in North America proves unusually stubborn.**
[<https://www.ncbi.nlm.nih.gov/pubmed/29141903>]
- **Article: Effectiveness of a Third Dose of MMR Vaccine for Mumps...**
[<https://www.ncbi.nlm.nih.gov/pubmed/28877026>]
- **Article: Non-specific effects of measles, mumps, and rubella (MMR) vaccination in...**
[<https://www.ncbi.nlm.nih.gov/pubmed/28855159>]
- **Mumps -- see more articles** [[https://www.ncbi.nlm.nih.gov/pubmed?term=\(mumps\[mh\]+OR+mumps+virus\[majr\]+OR+mumps+vaccine\[mh\]+OR+measles-mumps-rubella+vaccine\[mh\]\)+AND+english\[la\]+AND+humans\[mh\]+AND+\(jsubsetaim\[text\]+OR+jsubsetk\[text\]+OR+jsubsetn\[text\]+OR+guideline\[pt\]+OR+patient+education+handout\[pt\]+OR+clinical+trial\[pt\]\)+NOT+\(letter\[pt\]+OR+editorial\[pt\]+OR+case+reports\[pt\]+OR+comment\[pt\]\)+AND+%22last+2+Years%22\[edat\]](https://www.ncbi.nlm.nih.gov/pubmed?term=(mumps[mh]+OR+mumps+virus[majr]+OR+mumps+vaccine[mh]+OR+measles-mumps-rubella+vaccine[mh])+AND+english[la]+AND+humans[mh]+AND+(jsubsetaim[text]+OR+jsubsetk[text]+OR+jsubsetn[text]+OR+guideline[pt]+OR+patient+education+handout[pt]+OR+clinical+trial[pt])+NOT+(letter[pt]+OR+editorial[pt]+OR+case+reports[pt]+OR+comment[pt])+AND+%22last+2+Years%22[edat])]

Find an Expert

- Centers for Disease Control and Prevention [<https://www.cdc.gov/>]
Also in Spanish [<https://www.cdc.gov/spanish/>]
- National Foundation for Infectious Diseases [<http://www.nfid.org/>]
- National Institute of Allergy and Infectious Diseases [<https://www.niaid.nih.gov/>] 

Men

- Orchitis [<https://www.mayoclinic.org/diseases-conditions/orchitis/basics/definition/CON-20032815?p=1>]
(Mayo Foundation for Medical Education and Research)

Women

- Measles, Mumps, Rubella and the MMR Vaccine during Pregnancy [<https://mothertobaby.org/fact-sheets/measles-mumps-rubella-mmr-vaccine-pregnancy/pdf/>] (Organization of Teratology Information Specialists) - PDF
Also in Spanish [<https://mothertobaby.org/es/fact-sheets/sarampion-paperas-rubeola-la-vacuna-mmr/>]

Adults

- Facts about Mumps for Adults [<http://www.adultvaccination.org/vpd/mumps/facts.html>]
(National Foundation for Infectious Diseases)

Patient Handouts

- MMR (Measles, Mumps and Rubella) Vaccine: What You Need to Know [<https://www.cdc.gov/vaccines/hcp/vis/vis-statements/mmr.pdf>] (Centers for Disease Control and Prevention) - PDF
Also in Spanish [http://www.immunize.org/vis/spanish_mmr.pdf]
- MMRV (Measles, Mumps, Rubella, and Varicella) Vaccine: What You Need to Know [<https://www.cdc.gov/vaccines/hcp/vis/vis-statements/mmr.pdf>] (Centers for Disease Control and Prevention) - PDF
Also in Spanish [http://www.immunize.org/vis/spanish_mmr.pdf]
- Mumps [<https://medlineplus.gov/ency/article/001557.htm>] (Medical Encyclopedia)
Also in Spanish [<https://medlineplus.gov/spanish/ency/article/001557.htm>]
- Mumps and the Vaccine (Shot) to Prevent It [<https://www.cdc.gov/vaccines/parents/diseases/child/mumps.html>]
(Centers for Disease Control and Prevention) - PDF
- Orchitis [<https://medlineplus.gov/ency/article/001280.htm>] (Medical Encyclopedia)
Also in Spanish [<https://medlineplus.gov/spanish/ency/article/001280.htm>]



MEDICAL ENCYCLOPEDIA

Mumps [<https://medlineplus.gov/ency/article/001557.htm>]

Orchitis [<https://medlineplus.gov/ency/article/001280.htm>]

Related Health Topics

Childhood Immunization [<https://medlineplus.gov/childhoodimmunization.html>]

National Institutes of Health

The primary NIH organization for research on *Mumps* is the National Institute of Allergy and Infectious Diseases [<http://www.niaid.nih.gov/>]

Other Languages

Find health information in languages other than English [<https://medlineplus.gov/languages/mumps.html>] on *Mumps*

MedlinePlus links to health information from the National Institutes of Health and other federal government agencies. MedlinePlus also links to health information from non-government Web sites. See our disclaimer [<https://medlineplus.gov/disclaimers.html>] about external links and our quality guidelines [<https://medlineplus.gov/criteria.html>].

