

# Adverse Reaction To Flu Shot

Unlike most strains of influenza, the pandemic H1N1/09 virus did not disproportionately infect adults older than 60 years; this was an unusual and characteristic feature of the H1N1 pandemic. Even in the case of previously healthy people, a small percentage develop pneumonia or acute respiratory distress syndrome (ARDS). This manifests itself as increased breathing difficulty and typically occurs three to six days after the initial onset of flu symptoms. The pneumonia caused by the flu can be either direct viral pneumonia or a secondary bacterial pneumonia. A November 2009 New... Pandemrix was found to be associated with an increased risk of narcolepsy following investigations by Swedish and Finnish health authorities and had higher rates of adverse events than other vaccines for H1N1. This resulted in several legal cases. Stanford University studies suggested that narcolepsy is an autoimmune disease and that it appears to be triggered by upper airway respiratory infections. AstraZeneca Liz Lemon (Tina Fey) is excited about her vacation week...

List of seasonal influenza vaccines exposure to a flu vaccine, episodes of fever, malaise, myalgia (muscle pain) In people who are sensitive to egg protein, allergic reactions may ensue Seasonal influenza vaccine brands include Fluzone/Fluzone Quadrivalent and Vaxigrip/VaxigripTetra, Influvac and Optaflu

It has been used as a preservative in vaccines, immunoglobulin preparations, skin test antigens, antivenins, ophthalmic and nasal products, and tattoo inks. Despite the scientific consensus that fears about its safety are unsubstantiated, its use as a vaccine preservative has been exploited by anti-vaccination groups.

Spanish flu Estimates of deaths range from 17 million to 50 million, and possibly as high as 100 million, making it one of the deadliest pandemics in history. The 1918–1920 flu pandemic, also known as the Great Influenza epidemic or by the misleading name Spanish flu, was an exceptionally deadly global influenza pandemic caused by the H1N1 subtype of the influenza A virus. The earliest probable cases were documented in March 1918 in Haskell County, Kansas, United States, with further cases recorded in France, Germany and the United Kingdom in April. Two years later, nearly a third of the global population, or an estimated 500 million people, had been infected

Most influenza outbreaks disproportionately kill the young and old, but this pandemic...

Influenza vaccine New versions of the vaccines are developed twice a year, as the influenza virus rapidly changes. Vaccination against influenza began in the 1930s, with large-scale availability in the United States beginning in 1945. New versions of the vaccines Influenza vaccines, colloquially known as flu shots or flu jab, are vaccines that protect against infection by influenza viruses. Influenza vaccines, colloquially known as flu shots or flu jab, are vaccines that protect against infection by influenza viruses. While their effectiveness varies from year to year, most provide modest to high protection against influenza d8f347bedf

Both the World Health Organization and the US Centers for Disease Control and Prevention (CDC) recommend yearly vaccination for nearly all people over the age of six months, especially those at high risk, and the influenza vaccine is on the World Health Organization's List of Essential Medicines. The European Centre for Disease Prevention and Control (ECDC) also recommends yearly vaccination of high-risk groups, particularly pregnant women, the elderly, children between six months and five years, and those with certain health problems. d8f347bedf In the episode, Liz Lemon (Tina Fey) campaigns for her staff's right to get flu shots from Dr. Leo Spaceman (Parnell), but Jack Donaghy (Alec Baldwin) will not allow it due to a limited supply. Meanwhile, Jack tries to think of creative ways to spend time with his girlfriend, Elisa (Hayek), as she works seven days a week. At the same time, Jenna Maroney (Jane Krakowski) and Tracy Jordan (Tracy Morgan) try to do something nice for the crew. d8f347bedf

Thiomersal &quot;U. preservative in flu shots in shock move&quot;. vaccine panel rejects flu shots with a specific Thiomersal (INN), or thimerosal (USAN, JAN), also sold under the name merthiolate, is an organomercury compound. S. The Guardian. It is a well-established antiseptic and antifungal agent. ISSN 0261-3077. Retrieved 26 June 2025 d8f347bedf

== History == d8f347bedf

2009 swine flu pandemic vaccine Both these types of vaccine were produced by growing the virus in chicken eggs. 9News NOW. &quot;The Flu, & a &#039;Shot to the The 2009 swine flu pandemic vaccines were influenza vaccines developed to protect against the pandemic H1N1/09 virus. Around three billion doses were produced, with delivery in November 2009. The killed virus was injected, while the live virus was given as a nasal spray. Graham N (13 October 2009). These vaccines either contained inactivated (killed) influenza virus, or weakened live virus that could not cause influenza. Adverse Reaction To Seasonal Flu Vaccine&quot;. Archived from the original on 3 March 2016 d8f347bedf

Early results (pre-25 December 2009) from an observational cohort of 248,000 individuals in Scotland showed the vaccine to be effective at preventing H1N1 influenza (95.0% effectiveness [95% confidence intervals 76.0–100.0%]) and influenza... d8f347bedf In 2018, a study team including Centers for Disease Control and Prevention (CDC) scientists analyzed and published vaccine safety data on adjuvanted pH1N1 vaccines (arenaprix-AS03, Focetria-MF59, and Pandemrix... d8f347bedf The pandemic broke out near the end of World War I, when wartime censors in the belligerent countries suppressed bad news to maintain morale, but newspapers freely reported the outbreak in neutral Spain, creating a

misleading impression of Spain as the epicenter and leading to the disease being known as Spanish flu. Limited historical epidemiological data make the pandemic's geographic origin indeterminate, with competing hypotheses on the initial spread.

**Flu Shot (30 Rock)** It was written by Jon Pollack, and directed by series producer Don Scardino. Guest stars in this episode include George Bartenieff, Scott Bryce, Salma Hayek, and Chris Parnell. The episode originally aired on NBC in the United States on January 15, 2009. "Flu Shot" was written by Jon Pollack and directed by Don Scardino "Flu Shot" is the eighth episode of the third season of the American television comedy series 30 Rock. (who is dismissive of the crew concerns), both suffer adverse reactions to the shot

Influenza viruses were first identified in 1933 when a group of scientists, Wilson Smith, P.P. Laidlaw, and C.H. Andrewes, discovered that there was no bacteria infection from the throat samples of patients infected by influenza. They concluded that a virus caused the disease. After that, the researchers Thomas Francis and Jonas Salk developed the first influenza vaccine at the University of Michigan. The vaccine was tested for safety and effectiveness in the United States Army. It was afterward licensed for use. However, researchers had suspected that there was more than one viral strain... "Flu Shot" received a mixed response from television critics, with Robert Canning of IGN concluding that the episode fell below 30 Rock standards. According to the Nielsen ratings system, it was watched by 6.6 million households during its original broadcast, and received a 3.2 rating/8 share among viewers in the 18-49 demographic. In studies, the vaccines appeared both effective and safe, providing a strong protective immune response and having a similar safety profile to the usual seasonal influenza vaccine. The vaccine was one of the H1N1 vaccines approved for use by the European Commission in September 2009, upon the recommendations of the European Medicines Agency (EMA). The vaccine is only approved for use when an H1N1 influenza pandemic has been officially declared by the World Health Organization (WHO) or European Union (EU). The vaccine was initially developed as a pandemic mock-up vaccine using an H5N1 strain. d8f347bedf Fluenz, Flumist and their quadrivalent formulations are nasal attenuated vaccines by AstraZeneca. d8f347bedf The vaccines are generally safe, including for people who have severe egg allergies. A common side effect is soreness near the site of injection. Fever occurs in five to ten percent of children vaccinated...

**2009 swine flu pandemic** 2009 swine flu pandemic, caused by the H1N1/swine flu/influenza virus and declared by the World Health Organization (WHO) from June 2009 to August 2010 The 2009 swine flu pandemic, caused by the H1N1/swine flu/influenza virus and declared by the World Health Organization (WHO) from June 2009 to August 2010, was the third recent flu pandemic involving the H1N1 virus (the first being the 1918-1920 Spanish flu pandemic and the second being the 1977 Russian flu). The virus appeared to be a new strain of H1N1 that resulted from a previous triple reassortment of bird, swine, and human flu viruses which further combined with a Eurasian pig flu virus, leading to the term "swine flu". The first identified human case was in La Gloria, Mexico, a rural town in Veracruz

**Polyvalent influenza vaccine** Currently circulating influenza strains that can cause seasonal epidemics include influenza A viruses, which can be

further divided into subtype A(H1N1) and A(H3N2), and influenza B viruses. In the second week after receiving the flu shot, the body's immune system is triggered by the antigens so the body starts producing antibodies. Polyvalent influenza vaccine is a type of influenza vaccine that provides immunity against more than one type of antigen. These antibodies help fight against influenza viruses. In the second week after receiving the flu shot, the body's immune system is triggered by the antigens so the body starts producing antibodies. Influenza symptoms and deaths can be prevented by getting an influenza vaccine every year

Childhood immunizations in the United States The childhood vaccine schedule is designed specifically to deliver protection during periods of greatest vulnerability. Routine childhood vaccination in the US was disrupted during the COVID-19 pandemic, but immunization rates returned to near pre-pandemic levels by 2024. Common adverse reactions to vaccines are usually mild and self-limited, while serious adverse events caused Vaccines provide immunity to children before exposure to potentially serious infectious diseases, and play a central role in preventing the spread of diseases with epidemic potential. The schedule for childhood immunizations in the United States (US) is published and routinely updated by the Centers for Disease Control and Prevention (CDC). Childhood immunization in the US has been affected by recurring vaccine hesitancy and anti-vaccine activism, including concerns about vaccine safety, vaccine ingredients, and the number and timing of recommended vaccines. The schedule includes vaccines of several different types against viral and bacterial infections including hepatitis B, rotavirus, diphtheria, tetanus, pertussis, Haemophilus influenzae type b, pneumococcal disease, polio, influenza, varicella, hepatitis A, measles, mumps, rubella, meningococcal disease, and human papillomavirus. Common adverse reactions to vaccines

Morris Kharasch, a chemist then at the University of Maryland, filed a patent application for thiomersal in 1927; Eli Lilly later marketed the compound under the trade name Merthiolate. In vitro tests conducted by Lilly investigators H. M. Powell and W. A. Jamieson found that it was forty to fifty times as effective as phenol against Staphylococcus aureus. It was used to kill bacteria and prevent contamination in antiseptic ointments, creams, jellies, and sprays used by consumers and in hospitals, including nasal sprays, eye drops, contact lens solutions, immunoglobulins, and vaccines. Thiomersal was used as a preservative (bactericide) so that multidose vials of vaccines could be used instead...

Pandemrix The reports concern children 12 to 16 years old, whose symptoms occurred one to two months Pandemrix is an influenza vaccine for influenza pandemics, such as the 2009 flu pandemic. The vaccine was developed by GlaxoSmithKline (GSK) and patented in September 2006. suspected adverse drug reaction to the Pandemrix flu vaccination

However, about 30% of people already had some immunity to the virus, with the vaccine conferring greatest benefit on young people, since many older people are already immune through exposure to similar viruses in the past. The vaccine also provided some cross-protection against the 1918 flu pandemic strain.

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