



Michigan Department of Community Health, 201 Townsend Street, Lansing, Michigan 48909

SEASONAL FLU

Updates from the ACIP Meeting

The federal government's Advisory Committee on Immunization Practices (ACIP) approved a statement that says [injected influenza vaccines are safe](#) for people who have a mild egg allergy, provided they are observed afterward for any reactions, but the statement is not yet official policy.

Additional ACIP news articles:

- [ACIP approves influenza vaccine among egg-allergic children](#)
- [Rate of febrile seizures after flu vaccination similar to other childhood vaccines](#)
- [ACIP Recommends Tdap for Pregnant Women, Removal of Egg Allergy as Flu Vaccine Contraindication](#)

Fluzone Highdose

On Monday, June 27, CDC posted: [Questions & Answers Fluzone High-Dose Seasonal Influenza Vaccine](#)

Flu Vaccination in Older Adults

The National Foundation for Infectious Disease recently posted a brief entitled: "[Understanding the Challenges and Opportunities in Protecting Older Adults From Influenza.](#)"

The brief incorporates insights from a panel of infectious disease experts, who call for increased education and awareness of the benefits and safety of influenza vaccination, not only among the older population, but also among their healthcare providers.

Intradermal Flu Vaccine

Last week [Vaccine published](#) a study on whether reduced doses of trivalent inactivated influenza vaccine (TIV) administered by the intradermal (ID) route generated similar immune responses to standard TIV given intramuscularly (IM) with comparable safety profiles. In the study, 1,592 adult volunteers were divided into four groups: (1) standard 15-mcg IM, (2) 9-mcg ID dose, (3) 6-mcg ID dose, or (4) 3-mcg ID dose administered by Mantoux technique. The researchers then performed hemagglutination inhibition assays and obtained geometric mean titers (GMT) in all volunteers 21 days after vaccination. They found that, across all age-groups, both 6-mcg and 9-mcg doses produced GMTs "noninferior" to the IM vaccine but that only 1 of the 3 strains in the 3-mcg dose was noninferior to the IM vaccine. When they analyzed data for only the 50- to-64-year-old subgroup, however, immune response for the ID vaccine was inferior to that of the IM vaccine. They also wrote, "No significant safety issues related to intradermal administration were identified."

Michigan Flu Study using MCIR

The University of Michigan School of Public Health and MDCH collaborated on a flu article which was published in the latest edition of [Public Health Reports](#). The objective of the study was to examine the relationship between the outcome of vaccination for H1N1 influenza and receipt of seasonal influenza vaccine in Michigan children during the 2009–2010 season. The influenza vaccination status of all Michigan residents aged six months to 18 years who were enrolled in the Michigan Care Improvement Registry were examined.

Flu Vaccine Development

Vaccine recently published the following article: "United States of America Department of Health and Human Services [support for advancing influenza vaccine manufacturing in the developing world.](#)"

Related news article: [Federal review outlines new flu vaccine investments, challenges](#)

Additional Journal Articles

[Rural-urban differences in the location of influenza vaccine administration](#)

[Reduction in the Incidence of Influenza A But Not Influenza B Associated With Use of Hand Sanitizer and Cough Hygiene in Schools: A Randomized Controlled Trial](#)

News Articles

[WHO: South Africa battling flu; few other global hot spots](#)

[Old osteoporosis drug may help in killing flu viruses](#)

[Influenza Pandemic: Lessons from the H1N1 Pandemic Should Be Incorporated into Future Planning](#)

[Face-mask mandate improved flu vaccination rates among HCWs](#)

[Swedish data strengthen case for vaccine-narcolepsy link](#)

[Swine flu vaccine safe in pregnancy: study](#)

[Vaccines Protect the Youngest Babies](#)

FLU RESOURCES

Stay up-to-date with:

MDCH: www.michigan.gov/flu

CDC: www.cdc.gov/flu

HHS: www.flu.gov or www.vaccines.gov

FluBytes is distributed to MDCH flu partners for informational and communication purposes. Please feel free to distribute widely. Archived editions of FluBytes can be found [here](#). To access archived editions of MI FluFocus click [here](#).

Additional Immunization Information

News Articles:

[Federal panel recommends vaccinating pregnant women to protect infants from whooping cough](#)

[Measles Here, Measles There](#)

[Amish parents mirror wider concerns over vaccines](#)