



Health Alert



Lori E. Lightfoot, Mayor

<https://www.chicagohan.org>

Julie Morita, MD Commissioner

June 6, 2019

Vaccination Recommendations Ahead of 2019 Pride Events

SUMMARY AND ACTION ITEMS

- Upcoming Pride events, students returning home from college, and travel from other states may increase the risk of hepatitis A, mumps, and measles transmission.
- This is the time of year to get all **high-risk adults**, including men who have sex with men (MSM), up to date on recommended vaccines including:
 - **Hepatitis A vaccine:** One-time vaccination series (2 doses of Vaqta® or Havrix® or 3 doses of Twinrix®).
 - **Measles, Mumps, Rubella (MMR) vaccine:** 2 documented doses, serologic proof of immunity, or at least 1 dose now if vaccination status is unknown to protect against measles and mumps.
 - **Meningococcal conjugate vaccine:** Revaccination every 5 years for persons at increased risk.

Background:

Upcoming Pride events in June and July, college students returning home, and more frequent travel will place Chicago at increased risk for transmission of several vaccine-preventable diseases. Therefore, Chicago Department of Public Health (CDPH) is making recommendations for hepatitis A, mumps, measles, and invasive meningococcal disease (IMD) prevention.

- **Hepatitis A:** Since March 2017, a [nationwide outbreak of hepatitis A](#) continues, with more than 15,000 cases identified, including 85 reported in Illinois and 22 outbreak-associated cases in Chicago (from December 2018 to June 5, 2019). Eleven of 22(50%) Chicago cases were MSM, 3/22(13%) reported injection/non-injection drug use and 1/22 are homeless.
- **Mumps:** In 2018, CDPH received reports of 116 adults (≥ 18 years of age) with mumps, 17% of whom were persons living with HIV and 53% of whom identified as MSM or reported social contact with MSM. Common social networks were suspected but no clear setting where transmission occurred was identified (including no Chicago college settings). Reports of complications such as orchitis were more common among Chicago cases than rates reported by CDC from recent national outbreaks. Sustained transmission has not been identified in 2019 to date.
- **Measles:** The US is experiencing the largest number of measles cases in 25 years. Adults who travel internationally or to [domestic locations with ongoing outbreaks](#) should be up to date with MMR vaccine at least 2 weeks prior to travel.
- **Invasive Meningococcal Disease (IMD):** During the 2015-2017 Serogroup C IMD outbreak in Chicago, CDPH recommended that all MSM receive 1 dose of meningococcal conjugate vaccine (i.e., Menactra®, Menveo®) and that persons living with HIV and immunocompromised individuals receive 2 doses, separated by 8 weeks. Though not currently in an outbreak, we continue to recommend that persons at increased risk of IMD receive revaccination every 5 years.

Interim Vaccination Recommendations:

- All MSM, individuals who regularly socialize with MSM, and those who plan to attend any Pride events this year should get up to date on [hepatitis A](#) and [meningococcal vaccines](#) at least 2 weeks prior to attending.
- To protect against mumps, we recommend 2 documented MMR doses, serologic proof of immunity, or at least 1 dose now if vaccination status is unknown. Current adult recommendations for measles can be found [here](#).

Awareness, Counseling, and Reporting:

- Look out for symptoms of hepatitis A, mumps, measles, and IMD.
- Appropriately counsel patients about avoiding congregate settings depending on their diagnosis (i.e., “Stay home for 5 days” from the onset of parotitis for mumps).
- Report diseases as soon as suspected to CDPH. Visit Chicago Health Alert Network pages for specific information on how to report each disease including case report forms: [Hepatitis A](#), [Mumps](#), [Measles](#), [Meningococcal disease](#)