

Epi Update for Friday, May 5, 2023

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Items for this week's Epi Update include

- **Mumps testing recommendations**
- **May 5: World Hand Hygiene Day**
- **May is National Hepatitis Awareness Month**
- **In the news: US FDA approves first RSV vaccine from GSK**
- **Infographic: Protect yourself against mumps**

Mumps testing recommendations

Symptoms of mumps include swollen salivary glands, respiratory symptoms, sore throat, fever and malaise. Iowa HHS and SHL recommend health care provider suspicious of mumps consider testing by both serology for IgM antibodies and by RT-PCR using a buccal swab specimen. These tests are more likely to be positive at different stages of the disease. Serology testing can be prone to false positives from cross reacting viruses, and several other viruses can cause swollen salivary glands, such as Epstein-Barr Virus, parainfluenza virus types 1 and 3, adenovirus, and echovirus.

SHL and various clinical laboratories can perform mumps testing. If you would like to test for mumps via PCR at SHL, call 319-335-4500 or visit www.shl.uiowa.edu/testmenu/clinicaltestmenu.xml and scroll to Mumps Virus PCR for forms and detailed collection instructions.

For more information about mumps, visit www.cdc.gov/mumps/index.html.

May 5: World Hand Hygiene Day

Today is WHO's World Hand Hygiene Day. This year's theme is *Accelerate Action Together*. Together, we can accelerate action to prevent infections and antimicrobial resistance in health care and build a culture of safety and quality in which hand hygiene improvement is given high priority.

For information about World Hand Hygiene Day, visit www.who.int/campaigns/world-hand-hygiene-day/2023.

May is National Hepatitis Awareness Month

Millions of Americans are living with hepatitis, a top public health threat that contributes to cirrhosis, liver cancer and transplants, and more deaths than any other illness in the U.S. National Hepatitis Awareness Month aims to raise awareness about this severe health issue and the lifesaving vaccinations available.

CDC recommends all children begin to be vaccinated with the hepatitis A and hepatitis B vaccine series, and any adult may be vaccinated if they have not previously received the vaccination.

For full immunizations schedules for all ages, visit hhs.iowa.gov/immmtb/immunization/schedule.

For more information about National Hepatitis Awareness Month, visit www.cdc.gov/hepatitis/awareness/HepatitisAwarenessMonth.htm.

In the news: **US FDA approves first RSV vaccine from GSK**

www.reuters.com/business/healthcare-pharmaceuticals/us-fda-approves-first-rsv-vaccine-gsk-2023-05-03/

Infographic: Protect yourself against mumps

PROTECT YOURSELF AGAINST MUMPS

MMR VACCINATION IS THE BEST WAY TO PREVENT MUMPS!
THERE IS NO TREATMENT FOR MUMPS IF YOU GET IT

KEEP FROM SPREADING MUMPS

- Don't share things that have saliva on them
- Cover your coughs and sneezes
- Stay home when you are sick
- Wash your hands often with soap and water
- Clean and disinfect surfaces

SIGNS AND SYMPTOMS OF MUMPS

Mumps is best known for the puffy cheeks and swollen jaw that it causes.

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

VACCINATION ALSO HELPS PREVENT MUMPS COMPLICATIONS

Complications can include swelling of the:

- testicles
- ovaries
- breasts
- pancreas
- brain
- spinal cord tissue

IF YOU HAVE SYMPTOMS, STAY HOME AND AWAY FROM OTHERS. CONTACT YOUR DOCTOR OR HEALTH SERVICES AT YOUR INSTITUTION.

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To view in full size, visit www.cdc.gov/mumps/infographics/mumps-mmr.html.

Have a healthy and happy week!

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