Week in Review

April 17, 2017

April 2017 Issue: Emerging Viruses

Ahead of Print Article:
Emergency Meningococcal ACWY Vaccine Program for Teenagers to Control Group W Meningococcal Disease - https://wwwnc.cdc.gov/eid/article/23/7/17-0236_article

CDC Influenza Surveillance Report – week ending April 8, 2017
http://www.cdc.gov/flu/weekly/

During week 14, (April 2-8, 2017), influenza activity decreased but remained elevated in the United States.
High influenza-like illness (ILI) activity was reported in 2 states (New York and South Carolina).

Moderate ILI activity was reported in 7 states (Alaska, Arizona, Georgia, Kentucky, Oklahoma, Rhode Island, and Tennessee).

Low ILI activity was reported in New York City and 11 states (Alabama, Colorado, Illinois, Indiana, Louisiana, Maryland, Massachusetts, Minnesota, New Jersey, North Carolina, and Virginia).

Minimal ILI activity was reported in Puerto Rico and 30 states (Arkansas, California, Connecticut, Delaware, Florida, Hawaii, Idaho, Iowa, Kansas, Maine, Michigan, Mississippi, Missouri, Montana, Nebraska, Nevada, New Hampshire, New Mexico, North Dakota, Ohio, Oregon, Pennsylvania, South Dakota, Texas, Utah, Vermont, Washington, West Virginia, Wisconsin, and Wyoming).

Data were insufficient to calculate an ILI activity level from the District of Colombia.

During week 14, there were 206 lab-confirmed cases of flu in Delaware, bringing the total for the 2016-2017 season to 4,311. Delaware’s flu status remains WIDESPREAD: New Castle – 102 (YTD 2,038); Kent – 54 (YTD 1,333); Sussex – 50 (YTD 939). Of these cases, 44 required hospitalization. There was 1 flu-related death (YTD 15).

From Shot of Prevention:
https://shotofprevention.com/2017/04/17/march-for-science-chant-for-vaccines/
Without science, we would not have vaccines. And without vaccines, we could not have prevented more than 103 million cases of childhood diseases in the United States between the years of 1924 and 2013.

From the Immunization Action Coalition

Volume 27, number 1

Ask the Experts: A nursing home resident was admitted to the hospital with influenza and treated with oseltamivir. The person is now returned to the nursing home. The residents in the facility are being treated prophylactically with oseltamivir. Should the person who was hospitalized also receive oseltamivir prophylactically?

Issue 1298: April 12, 2017
http://www.immunize.org/express/issue1298.asp

Question of the week: A 5-year-old is in the office for vaccines and is due for MMR, polio, varicella, and DTaP. Is there a specific order I should be giving these vaccines?

People who don’t vaccinate their kids are selfish. (Cosmopolitan)

Anti-vaxxer movement spurs call to post immunization stats by school. (Houston Chronicle, TX)

Editorial: Texas parents have a right to know vaccination rates at schools. (Dallas Morning News)

Richmond officials seek to boost student vaccine compliance. (VA)

Mumps outbreak continues at K-State. (KS)

Penn State mumps outbreak still growing as Blue-White weekend approaches. (Philadelphia Inquirer)

In other news…

Another type of mosquito may carry Zika - https://medlineplus.gov/news/fullstory_164651.html

Flu Season all but over in the US - https://medlineplus.gov/news/fullstory_164644.html


If you have something you would like to see added to the ICD’s Week in Review, please e-mail ksmith@delamed.org.