May 2017 Issue: Antimicrobial Resistance

Research: Control of Malaria Vector Mosquitoes by Insecticide-Treated Combinations of Window Screens and Eave Baffles. - https://wwwnc.cdc.gov/eid/article/23/5/16-0662_article
During week 18, (April 30 – May 6, 2017), influenza activity decreased in the United States.

*High influenza-like illness (ILI) activity* was reported in zero states.

*Moderate ILI activity* was reported in zero states.

*Low ILI activity* was reported in 1 state (Arizona).


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

**During week 18, there were 19 lab-confirmed cases of flu in Delaware**, bringing the total for the 2016-2017 season to 4,545. Delaware’s flu status remains at LOCAL: New Castle – 11 (YTD 2,171); Kent – 3 (YTD 1,377); Sussex – 5 (YTD 997). Of these cases, 4 required hospitalization. There were no flu-related deaths (YTD 15).
From Shot of Prevention:
10 Things Parents Who Don’t Vaccinate Their Kids Should Know:
https://shotofprevention.com/2017/05/11/10-things-parents-who-dont-vaccinate-their-kids-should-know/

In some cases, these children may have suffered with a preventable disease because they were unvaccinated. This could be the result of parents who did not have access to certain vaccines, parents who willfully refused a particular vaccine, or in the case of Riley Hughes, infants who were too young to be fully vaccinated.

From the Immunization Action Coalition

http://www.immunize.org/nslt.d/n70/n70.pdf
Volume 27, number 1

Ask the Experts: We run immunization clinics at the local jail, which has a living arrangement comparable to a college residential hall. In this setting, would you recommend vaccinating incarcerated individuals who are younger than age 22, as is recommended for people living in a college dormitory?

Issue 1305: May 10, 2017
http://www.immunize.org/express/issue1305.asp
**Question of the week:** I had an 18-year-old in the clinic today for varicella vaccination. He reports having antiphospholipid syndrome being treated with rituximab (a drug that affects the function of B lymphocytes). The next dose of rituximab will be in 2 weeks. He has also had 12 immune globulin (IG) injections in the last year. Should he get the varicella vaccine at all with this condition, and if so, what time frame do we need to be concerned with in relation to the rituximab treatment and/or IG?

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*Minnesota Health Officials Seek $5 Million for Measles Outbreak* (NBC)

*Doctors Weren’t Listening to Somali Immigrants’ Autism Concerns. Then Anti-Vaxxers Did.* (Huffington Post)

*House backs measure barring mandatory vaccines for foster children.* (TX)

*Scientists identify novel technique to build better vaccine adjuvants.* (Science Daily)

*OPINION: When it comes to vaccines, rich parents get away with child neglect.* (Washington Post)

*COLUMN: Complications and repercussions of anti-vaccination movement.*

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**In other news…**

A public health milestone for India. - [https://www.globalhealthnow.org/2017-05/public-health-milestone-india](https://www.globalhealthnow.org/2017-05/public-health-milestone-india)


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