

PHYSICIAN'S UPDATE

HPV Vaccine Update

Recently reported data show that nationally HPV vaccine rates have increased from 2017 to 2018 for 1 dose (65% to 68%) and for complete series (49% to 51%). However, rates for females did not increase significantly and rural areas generally have lower rates. **Coverage rates were 28% higher if a parent reported receiving a recommendation from their provider.** Giving a concise but strong recommendation for HPV Vaccine is one of the simplest and best ways to improve vaccination rates. For more information about local rates look for the "County Immunization Report Cards" online at michigan.gov/immunize.

In June of this year the Advisory Committee on Immunization Practices (ACIP) voted to **recommend a HPV Vaccine for adults aged 27-45.**

Current recommendations include:

- Everyone 11-26 years of age should complete (2 or 3 doses) the HPV series.
- Adults age 27-45 can consider HPV vaccination through "shared clinical decision making" with their providers because some may benefit from vaccination. Although most HPV infections are acquired prior to age 27, some adults are at risk for new infections. However, in general vaccine efficacy is higher in those that have not been previously exposure to different strains of HPV.
- HPV Vaccine is prophylactic and does not prevent progression of infection to disease or treat HPV-related disease.
- HPV is not approved or recommended in adults over age 45.

Immunization Clinics

Time to get your flu shot!

Benzie:

November 5th,
21st (Late Clinic),
and 25th

December 12th,
19th (Late Clinic),
and 23rd.

Leelanau:

November 6th,
12th (Late Clinic),
and 20th

December 4th,
10th (Late Clinic),
and 17th.

Food Worker Return to Work Guidelines

Employment in a restaurant is a common occupation in our area. Food handlers (those who prepare or serve food) who are ill with communicable disease need to be especially cautious before returning to work and in some cases medical release is required by the food code before they can return to work. In general, those with vomiting or diarrhea should be symptom free for at least 24 hours before returning to work. Some illnesses, known as “the big six”, require exclusion from work at food establishment until cleared by the health department and, in the case of bacterial infections, require f/u negative stool cultures. These infections are Salmonella typhi, Nontyphoidal Salmonella, Shiga toxin producing E. Coli, Shigella, Norovirus, and Hepatitis A (food handlers with jaundice should not return to work until Hepatitis A is ruled out). [Click here for food worker guidelines.](#)

Vaping

Outbreak of Respiratory Illness associated with Vaping

Over 500 cases of lung injury associated with e-cigarette use (vaping) have been reported to the CDC, including several from Michigan. There have been 7 deaths reported to date. Many of these cases are severe requiring intensive care. Over 70% are male, and over 80% are under the age of 35 including many under 18 years of age. Most patients have reported a history of using e-cigarette products containing THC. Many patients have reported using THC and nicotine. Some have reported the use of e-cigarette products containing only nicotine. The etiology of these cases are unclear and the CDC, along with the FDA and State and Local Health Departments, continues to investigate these cases. Providers who are caring for people with moderate to severe respiratory illness of unclear etiology with a history of vaping in last 90 days should contact the health department. Other etiologies, i.e. infectious, should be ruled out. Updates on the investigation are at [cdc.gov/tobacco/basic_information/e-cigarettes/severe-lung-disease](https://www.cdc.gov/tobacco/basic_information/e-cigarettes/severe-lung-disease).

Flavored Vaping Product Ban

Vaping is epidemic among our youth. From 2017-2018 alone vaping use in high school age adolescents increased 78%, with our local schools reporting use over 25% on average. Gov. Whitmer’s emergency rules banning flavored nicotine vaping products were released on September 18 in response to the finding that a public health emergency exists. Michigan was the first state in the nation to announce a ban on the sale of flavored nicotine vaping products, but more states are now enacting similar rules. Retailers and resellers – including online sellers – have 14 days to comply. The rules also restrict the advertising and marketing of flavored products and prohibit the use of terms like “clean”, “safe”, or “healthy” that perpetuate beliefs that these products are safe. Providers should counsel parents, young adults, and adolescents that these products are not safe, and they deliver high levels of nicotine that are especially harmful to adolescents. michigan.gov/e-cigarettes

Communicable Disease Totals

January 1, 2019-October 4, 2019

Disease	Benzie	Leelanau	Total
Cryptosporidiosis	1	0	1
Norovirus	14	0	14
Salmonellosis	1	5	6
Flu Like Disease*	291	330	621
Influenza	4	3	7
Coccidioidomycosis	0	1	1
Legionellosis	1	1	2
Strep Throat	1	2	3
Vibriosis - Non Cholera	0	1	1
Rabies: Potential Exposure & PEP	4	2	6
Chlamydia (Genital)	18	22	40
Gonorrhea	2	3	5
Nontuberculous Mycobacterium	2	1	3
Chickenpox (Varicella)	1	0	1
Pertussis	3	11	14
VZ Infection, Unspecified	3	4	7
Lyme Disease	1	2	3
Hepatitis B, Chronic	0	1	1
Hepatitis C, Chronic	8	9	17
Total	355	398	753

Dr. Joshua Meyerson

MD, MPH, Medical Director
j.meyerson@nwhealth.org
 231-547-7679



To report a Communicable Disease/STD to the Health Department:

Send a secure fax to 231-882-0143

Benzie - Birdie Besey 231-383-2056. Leelanau - Jaime Leyland 231-882-6366.