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Livingston County Department of Public Health Communicable Disease Update

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Immunization

Shingles Vaccine

We have seen an increased interest in the shingles vaccine (Zoster Vaccine) the past several months. Zoster Vaccine is recommended for all persons aged 60 years and older who have no contraindications, including persons who report a previous episode of zoster or who have chronic medical conditions. The June 6, 2008 MMWR Recommendations and Reports Volume 57(05), Prevention of Herpes Zoster, is available on the CDC website at www.cdc.gov/mmwr/preview/mmwrhtml/rr5705a1.htm.

The Livingston County Department of Public Health can administer the Zoster Vaccine during the Wednesday walk-in immunization clinics. The clinic hours are Wednesdays from 8:30 AM until 4:30 PM, with extended hours on the second and fourth Wednesdays of the month until 7:00 PM.

There is a charge for all adult vaccines, including Zoster Vaccine. Livingston County Department of Public Health does not bill any insurance companies for vaccine costs or administration fees. Clients who choose to receive vaccines at the immunization clinic will be expected to pay at the time of service and can receive a detailed receipt to submit to their insurance company if they are able to request reimbursement.

Clients must contact their insurance provider **before** they come to clinic to determine whether the Zoster Vaccine is a covered benefit under their plan. Insurance coverage for the shingles vaccine is variable depending on the insurance carrier or specific plan. Clients who have Medicare Part D for their prescription drug coverage will need to check to see if their plan covers the vaccine and ask if their plan will reimburse them any of the costs associated with the vaccine or administration fees. To check their Medicare plan, clients can call 1-800-Medicare.

Clients without insurance coverage for the Zoster Vaccine may qualify for a special, time limited program to assist with some of the cost of the vaccine.

For more information or to check availability of vaccine, contact 517-552-6882 and speak to the CD Nurse.

Communicable Disease

Foodborne Illness

The CDC estimates that 76 million persons get sick, 300,000 are hospitalized, and 5,000 die as a result of foodborne illnesses per year. Recently, both tomatoes and ground beef have been linked to outbreaks. On the next page, the accompanying list was developed to assist in the **Evaluation of Possible Foodborne Illness.**

Evaluation of Possible Foodborne Illness

Predominant Symptoms		Consider
History of bloody diarrhea or occult blood		Enteric bacterial pathogens Add specific orders for: *E.coli* O157 and *Campylobacter*
Neurologic		Clostridium botulinum (Report even a single suspect case immediately 24/7 to LHD)
Clusters of Cases	Upper GI	Enterotoxins or Norovirus
	Lower GI	Enteric bacterial pathogens, or Enterotoxins
Abrupt Onset Severe Vomiting, w/ wo diarrhea		Enterotoxins
Diarrhea Durations > 1 Week or Recurrent		Parasites *(Cyclospora, Cryptosporidium)*
Allergic		Scombroid (Finned Fish)

Source: Michigan Department of Community Health and Michigan Department of Agriculture 5/05

Select Communicable Disease Activity

	Livingston County	Livingston County	Michigan	Michigan
	YTD 2008	**YTD 2007**	**YTD 2008**	**YTD 2007**
Chlamydia	72	51	17,663	18,068
Gonorrhea	8	6	6,124	6,811
Chickenpox	57	130	1,675	2,561
Hepatitis A	1	0	75	44
Hepatitis B, acute	3	0	91	64
Hepatitis C, acute	2	2	90	95
Hepatitis C, chronic	43	44	3,808	3,208
Meningitis aseptic/viral	7	5	284	338
Meningococcal Disease	1	0	15	15
Pertussis	1	3	86	109
Tuberculosis	1	0	128	89
Campylobacter	1	1	304	268
E. Coli 0157:H7	1	0	24	18
Giardiasis	2	2	211	270
Salmonellosis	5	2	318	367
Shigellosis	0	0	41	22
As of 06/14/2008 R Cook, RN, BSN Communicable Disease Supervisor				

To make a report, or to consult with us during routine business hours, please call (517)552 6882. During evening, weekend and holiday hours, call (517)546 9850.