

Vibrio Cases Prompt CDC to Request Isolates for PFGE and Serotyping

Target audience: Clinical laboratories

Monday, Sept. 9, 2013

Background:

CDC is currently working with FDA along with state and local health and regulatory officials to monitor a multistate cluster of *Vibrio parahaemolyticus* infections. Last year, *V. parahaemolyticus* of the same serotype and molecular subtype caused a smaller outbreak traced to harvest beds off the northeast US coast. Investigations are ongoing.

CDC asks that states be vigilant for cases of Vibriosis, and to request isolates from clinical laboratories be forwarded to state public health laboratories.

The Reportable Diseases list for Michigan was updated last year, and now requires reporting of "Vibriosis", including species *Vibrio cholera*, *V. parahaemolyticus*, *V. vulnificus*, *Photobacterium damsela* sbsp. *Damsela*, or *Grimontia hollisae*.

The up-to-date Reportable Diseases list is always available online at the "Communicable Disease (CD) Info" webpage: <http://www.michigan.gov/cdinfo>

We are including a copy of the updated list for convenience. We strongly suggest you bookmark the site and refer to this Reportable Diseases list often.

Details:

Steps for laboratories to take now:

Please send isolates to the MDCH laboratory and include a completed MDCH requisition form.

The current MDCH Microbiology/Virology test requisition is available at http://www.michigan.gov/documents/DCH-0583TEST_REQUEST_7587_7.pdf

Please note: this is a two-page form. Both sides must be completed. For test requested, mark either "for surveillance" or, if you would like MDCH to confirm the identification, mark as "Aerobic Isolate ID".

Questions and Additional Information

For laboratory related questions, please contact
Dr. Jim Rudrik, Acting Director, Division of Infectious Diseases; Microbiology Section Manager
RudrikJ@michigan.gov (517) 335-9641