Revised Maryland Carbapenem-Resistant Enterobacteriaceae (CRE) Reporting Requirement

Beginning January 15, 2015, directors of Maryland medical laboratories and directors of laboratories located outside Maryland (collectively referred to hereafter as “directors of medical laboratories”) that perform medical laboratory tests on any specimen acquired from a person in Maryland should report cases of Carbapenem-resistant Enterobacteriaceae that meet the revised definition below to the Maryland Department of Health and Mental Hygiene (DHMH) Office of Infectious Diseases Epidemiology and Outbreak Response (OIDEOR).

Specifically, directors of medical laboratories shall report any Enterobacteriaceae (including but not limited to E. coli, Klebsiella spp, Enterobacter spp) isolated from any source that is:

- Resistant to any carbapenem (doripenem, ertapenem, imipenem or meropenem)
  OR

- Found to be a carbapenemase-producer via Modified Hodge Test, Carba-NP test, MBL-screen or PCR

CRE cases meeting the above definition should be reported within one business day of completed testing to the DHMH OIDEOR. The report should include at least the following: date of report; patient name; patient date of birth; patient sex; patient residence; lab name; lab accession number; specimen collection date; specimen source; organism isolated. Reporting via electronic laboratory report is preferred; however, where that is not possible, the DHMH CRE Case Report Form or an automated testing instrument (ATI) report containing the requisite information should be faxed to 410-669-4215. **PLEASE CONTINUE TO REPORT MICS FOR ALL ANTIBIOTICS LISTED THAT YOU TEST FOR, INCLUDING CEPHALOSPORINS.**

In addition, the director of a medical laboratory shall submit CRE isolates to the DHMH Laboratories Administration.

Questions about this requirement can be directed to the DHMH Office of Infectious Diseases Epidemiology and Outbreak Response at 410-767-6685.

Authority: Annotated Code of Maryland, Health-General Article, §§18-103(a), 18-102(b), and 2-104(m)