



PUBLIC HEALTH DEPARTMENT

January 19, 2017

To: Acute Care Hospital and All Skilled Nursing Facilities in the City of Pasadena Public Health Jurisdiction

From: Ying-Ying Goh, MD, MSHS, Health Officer, City of Pasadena Public Health Department

In order to better understand the growing public health problem of antimicrobial resistance, I am issuing this Health Officer Order for Carbapenem-Resistant *Enterobacteriaceae* (CRE) and antibiogram reporting. Please review the following Health Officer Order.


The LA County Department of Public Health Interim Health Officer has issued a similar order and will be providing informational webinars on February 14 and 17, 2017. Details and additional resources are available here: www.publichealth.lacounty.gov/acd/diseases/CRE.htm .

For your reference, the PPHD Confidential Morbidity Report form is available at www.cityofpasadena.net/PublicHealth/For_Providers/ .

Clinical guidance and epidemiological information on CRE can be found at the following CDC website: www.cdc.gov/HAI/organisms/cre/index.html

For questions regarding this order, please contact the Communicable Disease Control Program at 626-744-6089.

Respectfully,


Ying-Ying Goh, MD, MSHS
Health Officer
City of Pasadena Public Health Department



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From: Ying-Ying Goh, MD, MSHS
Health Officer, City of Pasadena Public Health Department

Date: January 19, 2017

Re: Health Officer Order for Reporting of Carbapenem-Resistant *Enterobacteriaceae* and Antimicrobial Resistance

Antimicrobial resistance, including that of carbapenem-resistant *Enterobacteriaceae* (CRE), is a growing public health problem. In order to better understand the magnitude of the problem and identify areas for public health intervention, I am issuing this Health Officer Order, concomitantly with the Los Angeles County Health Officer, mandating that the acute care hospital and all skilled nursing facilities report clinical laboratory CRE-positive tests isolated from any specimen source to the Pasadena Public Health Department (PPHD). In addition, I am requiring the acute care hospital and all skilled nursing facilities that generate an antibiogram to provide PPHD the most recent report each year.

CRE, defined as *Enterobacteriaceae* (*Klebsiella sp.*, *E. coli*, and *Enterobacter sp.*) resistant to carbapenem antibiotics or that produce carbapenemases, are epidemiologically important healthcare-associated pathogens. Studies have shown that CRE infections are difficult to treat, the mortality rate is high, and infection is easily spread between patients in healthcare facilities. As CRE continues to grow in public health importance, reporting is necessary to monitor, prevent, and control the disease to protect the public's health.

Antibiograms, defined as an annual summary of susceptibility rates for selected bacterial pathogens, provide comprehensive information about local antimicrobial resistance. Within health care organizations, this information is combined with clinical expertise to guide optimal antimicrobial treatment for patients with CRE or other serious infections. Annual consolidation of organizational antibiograms will allow PPHD, in partnership with other public health jurisdictions, to evaluate temporal trends and geographic patterns of antimicrobial resistance and to guide control efforts.

ORDER: Pursuant to my authority under section 120175 of the California Health and Safety Code and Title 17, sections 2500-2505, I hereby order:

1. The acute care hospital and all skilled nursing facilities enrolled in the National Healthcare Safety Network (NHSN) report CRE, as defined above, via the Centers for Disease Control and Prevention's (CDC) NHSN, MDRO and CDI Module - LabID component;
2. Skilled nursing facilities not enrolled in NHSN report CRE by using the PPHD Confidential Morbidity Report (CMR) form within 7 calendar days of the time of identification, including a

- copy of the laboratory report; or via automated Electronic Laboratory Reporting (ELR) when such capability is available; and
3. The acute care hospital and all skilled nursing facilities submit an antibiogram, with susceptibilities defined using Clinical Laboratory Standards Institute criteria, in an electronic format to the PPHD on an annual basis; this provision shall not apply to skilled nursing facilities that do not annually create an antibiogram.

Compliance with the Order is as follows:

- The acute care hospital and all skilled nursing facilities enrolled in NHSN shall report clinical laboratory CRE-positive tests collected on or after January 1, 2017.
- The acute care hospital and all skilled nursing facilities enrolled in NHSN shall confer rights for CRE data, including patient information, to the LA County CRE NHSN group by February 28, 2017.
- Skilled nursing facilities not enrolled in NHSN shall begin reporting by February 1, 2017.
- As skilled nursing facilities enroll in NHSN, they are no longer to report CRE via CMR; the reporting requirement will shift to NHSN.
- The acute care hospital and all skilled nursing facilities that create an antibiogram shall submit the antibiogram electronically, as specified by the Communicable Disease Program. At this time, antibiograms may be submitted to hai@cityofpasadena.net.

DURATION OF ORDER: This Order will remain in effect until rescinded by the Health Officer.

Information on CRE and guidelines for control of CRE infections in health care facilities are available on the PPHD website at www.cityofpasadena.net/PublicHealth/For_Providers/. For other questions regarding this Order, please contact the Communicable Disease Control Program at (626) 744-6089.