Carbapenem-resistant Enterobacterales and Candida auris **Surveillance Report** Public Health

January-March 2022

Carbapenem-resistant Enterobacterales (CRE): January-March 2022

Carbapenemase-Producing (CP) Status of Confirmed Cases			CRE Counts, by Genus Species and Mechanism (n=47)								
				Total CRE		Total					
CP-CRE	28 (60)%)	Genus Species	n (%)		CP-CRE	KPC	NDM	OXA-48	IMP	VIM
Non-CP CRE	12 (25	%)	Klebsiella pneumoniae	23 (49)		14	14				
CP Status Pending/ Not Tested	7 (15%)		Escherichia coli	8 (17)		5	3	2			
Tatal Caufina ad	47		Enterobacter cloacae	5 (11)		2	2				
Total Confirmed CRE Cases			Citrobacter freundii	2 (4)		2	2				
CP testing capabilities of 15			Enterobacter aerogenes	2 (4)							
clinical laboratories in Philadelphia Detection Method n (%)		Serratia marcesens	2 (4)								
Carba NP, Modified Hodge, or other phenotypic testing only			Klebsiella oxytoca	1 (2)		1	1				
		2 (13)	– Other Citrobacter spp	3 (7)		3	3				
PCR or other genotypic testing		4 (27)	Other Enterobacteriaceae	1 (2)		1		1			

⁴⁷ ¹not all isolates sent for mechanism testing, some isolates have more than one mechanism

28¹

25

0

CRE Cases, by Carbapenemase-Producing (CP) Status: April 2021—March 2022



Candida auris Report: April 2021--March 2022

Candida auris Cases in Philadelphia by Month/Year Colonization = 31 Infection = 8 14 Infection 12 ■ Colonization Number of Cases Apr-21 May-21 Jul-21 Aug-21 Dec-21 Feb-22 Mar-22

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9 (60)

Total

No regular CP testing

Candida auris continues to be an emerging threat in the southeastern PA and Philadelphia regions. The first C. auris case in PA was reported in March 2020 and since then, cases of both infection and colonization continue to rise. The majority of colonization cases appear in local healthcare facility clusters. For more information, see the joint PDPH AND PADOH Health Alert or the C. auris webpage on the PDPH **Health Information Portal.**

Suspected or confirmed cases of C. auris should be reported to PDPH by calling 215-685-6748 within 24 hours. Complete the Candida auris Report Form and fax to 215-238-6947 after reporting the case by phone.