Pennsylvania Department of Health

MDRO Response Tier Guidance

Public health response to novel or targeted HAI organisms in PA: Current guidance for determination of response 'Tier'

The guidelines below were developed by the PA Department of Health, Bureau of Epidemiology (BOE) based on assessment of the current available data on multidrug-resistant organisms in Pennsylvania. They are subject to change and should not be used to guide response outside the Commonwealth.

Please refer to the CDC guidance entitled, "Interim Guidance for a Public Health Response to Contain Novel or Targeted Multidrug-resistant Organisms (MDROs)" to determine the appropriate public health response to novel or targeted organisms based on the Tier designation suggested below. This guidance is available at: Interim Guidance for a Public Health Response to Contain Novel or Targeted Multidrug-resistant Organisms (MDROs): Updated December 2022

Bacterial Species or Organism Type	Resistance Mechanism	Response Tier
Organisms or resistance mechanisms never or very rarely identified in the United States.	Any	Tier 1*
Pan-drug resistant organism (PDRO), defined as non-susceptible to all available antibiotics. Determination must be made by public health laboratories.	Any	Tier 2*
Candida auris	n/a	Tier 2*[b]
Pseudomonas spp., carbapenemase-producing	Any	Tier 2*
Enterobacterales, any	NDM Western PA IMP OXA-48 VIM	Tier 2*
Enterobacterales, any	KPC NDM Eastern & Central PA	Tier 3
Acinetobacter spp., carbapenemase-producing	Any other than those listed below	Tier 2*
Acinetobacter spp., carbapenemase-producing	OXA-23, OXA-24/40, OXA-58	Tier 3

*Tier 1 and Tier 2 organisms should be reported ***immediately*** to the local health jurisdiction and the PA Department of Health Bureau of Epidemiology (BOE) by calling 717-787-3350.

[b]Any *Candida* spp. that may represent misidentification of *C. auris*, such as *Candida haemulonii* (see https://www.cdc.gov/candida-auris/hcp/laboratories/identification-of-c-auris.html) should also have preliminary investigation steps completed while awaiting confirmation. Please consult with BOE.

Please contact the Division of Healthcare Associated Infection Prevention with questions by calling 717-787-3350 or emailing RA-DHHAI@pa.gov.

More information can be found at: Healthcare-Associated Infection Prevention (HAIP) | Department of Health | Commonwealth of Pennsylvania