

***Candida auris* Response Plan**

***UDOH:*** *Utah Department of Health,* ***UPHL:*** *Utah Public Health Laboratory,* ***LHD:*** *Local Health Department,****IP:*** *Infection Preventionist,* ***ICS:*** *Incident Command Structure,* ***HAI/AR:*** *Healthcare-associated Infections/Antimicrobial Resistance Program,* ***ARLN*:** Antibiotic Resistance Laboratory Network, **MALDI:** Matrix Assisted Laser Desorption/Ionization.

**Immediate actions**

**Public health actions**

* Notify UDOH chain of command Date completed\_\_\_\_\_\_\_\_\_\_
* HAI/AR Program Manager
* Bureau of Epidemiology Director
* State Epidemiologist
* All of HAI/AR Program
* Notify relevant LHD contacts Date completed\_\_\_\_\_\_\_\_\_\_

**Facility IP actions**

* Communicate with IPs to ensure they are aware of the situation

 Date completed\_\_\_\_\_\_\_\_\_\_

* Send IPs the Infection Prevention and Control for *Candida auris* document

 (<https://www.cdc.gov/fungal/candida-auris/c-auris-infection-control.html>) and

CDC Fact Sheet (<https://www.cdc.gov/fungal/candida-auris/pdf/C-Auris-Infection-Factsheet-H.pdf>)

* Isolate the patient(s) Date completed\_\_\_\_\_\_\_\_\_\_
* Switch to using a List K cleaning agent (<https://www.epa.gov/pesticide-registration/list-k-epas-registered-antimicrobial-products-effective-against-clostridium>)

**Clinical lab actions**

* Contact clinical lab Date completed\_\_\_\_\_\_\_\_\_\_
* Ensure the lab saves the isolate and request that the lab sends the isolate to UPHL for further testing Date completed\_\_\_\_\_\_\_\_\_\_
* If there are questions about coordinating isolate shipment to UPHL, contact Nancy Arbon at narbon@utah.gov (801) 965-2156

Date completed\_\_\_\_\_\_\_\_\_\_

**UPHL**

* Notify the Infectious Disease Chief Scientist and Microbiology Technical Supervisor about the situation so they can be on the lookout for the isolate Date completed\_\_\_\_\_\_\_\_\_\_
* UPHL will identify the isolate with MALDI Date completed\_\_\_\_\_\_\_\_\_\_

**After *Candida auris* case is confirmed**

* Initiate public health coordination call (should mimic an ICS call)

 Date completed\_\_\_\_\_\_\_\_\_\_\_

* Who should be involved?
	+ UDOH
		- HAI/AR investigator(s)
		- HAI/AR IP(s)
		- HAI/AR Program Manager
		- Bureau of Epidemiology Director
		- State Epidemiologist
* LHD
	+ HAI investigator
	+ Local Health Officer
* UPHL
* Infectious Disease Chief Scientist
* Microbiology Technical Supervisor
* NGS Chief Scientist
* ARLN Regional Lab Coordinator
* Call objectives
* Use HAI outbreak template to determine roles and responsibilities of UDOH and LHD
* Schedule time for next call with the facility(ies)

 Set up a call with CDC (haioutbreak@cdc.gov) Date completed\_\_\_\_\_\_\_\_\_\_

* Discuss plan and ensure that we are planning all of the appropriate containment actions

 Coordinate with LHD to call IP and/or clinical lab Date completed\_\_\_\_\_\_\_\_\_\_

* Request all non-albicans yeast isolates, excluding vaginal sources, in the preceding
6 months to identify other potential causes
* Conduct case investigation of index patients(s) and enter the cases into EpiTrax

 Set up a call with public health/relevant facilities Date completed\_\_\_\_\_\_\_\_\_\_

* Who to include?
* IP and leadership at the facility where the patient was diagnosed
* IP and leadership at facility where the patient is currently admitted (if transferred)
* IP and leadership at any facility where the patient was in the 6 months prior to diagnosis
* UDOH
* UPHL (including ARLN Lab Coordinator)
* LHD
* Call objectives
* Discuss overview of the current situation
* Discuss the tiered investigation activities
* Schedule an onsite facility visit
* Conduct an Infection Control Assessment and Response (ICAR) interview
* Conduct infection control observations
* Discuss recommendations for colonization screening
* Compile a list of high-risk patients for screening
	+ - * + Roommates
				+ Any patients with shared services and/or shared equipment with index cases(s)
				+ Any patients with a carbapenem-resistant organism (CRO)
				+ Any patients with travel history (international travel or travel from any states with identified cases of *Candida auris*).
* Ask facility to provide a few dates for screening. The ARLN Lab Coordinator will schedule the screening and ensure the lab has capacity to process and test the samples on the requested dates.
* Generally, this needs to be completed Monday-Wednesday.