Pathogen Profile\textsuperscript{1,2}

- *Candida auris* is an emerging fungus that presents a serious global health threat.
- Many *C. auris* infections are multi-drug resistant; meaning resistant to multiple antifungal drugs used to treat Candida infections making it more difficult to treat.
- *C. auris* is difficult to identify with standard laboratory methods leading to misidentification and improper management.
- *C. auris* has caused outbreaks in healthcare settings; quick identification is important to implement special precautions to stop its transmission.
- *C. auris* can cause bloodstream and other types of invasive infections, particularly in patients in hospitals and residents in nursing homes who have multiple medical problems. More than 1 in 3 patients die within a month of *C. auris* infection.

Situation\textsuperscript{3}

Clinical cases of *C. auris* reported by U.S. States as of 2.28.19

Clinical cases of *C. auris* reported by countries as of 2.28.19

Routes of Transmission\textsuperscript{1,2}

- *C. auris* can spread from one person to another in hospitals and nursing homes.
- People can carry *C. auris* somewhere on their body, even if it is not making them sick.
- Persons colonized with *C. auris* may contaminate other people, objects, or surfaces allowing the fungus to spread.

Precautions and Infection Control\textsuperscript{3}

Prepare for *C. auris* in healthcare:

- Ensure the laboratory can identify *C. auris*; if not, send suspected isolates to the state or local public health for further identification.
- Establish a surveillance protocol with laboratory for prompt notification when *C. auris* is suspected.
Precautions and Infection Control

Prepare for *C. auris* in healthcare:
- Identify persons at higher risk for *C. auris*. These include:
  - People who have received healthcare in post-acute care facilities (e.g., nursing homes), especially those with ventilator units.
  - People with a recent history of receiving healthcare outside the United States in a country with known *C. auris* transmission.
- Educate on recommendations for infection prevention and control of *C. auris* with healthcare staff, including environmental services.

What to do when *C. auris* is in your facility:
- Check the CDC website for the most up-to-date guidance on identifying and managing *C. auris*.
- Report possible or confirmed *C. auris* immediately to your public health department.
- Ensure adherence to CDC recommendations for infection control, including:
  - Place patients infected or colonized with *C. auris* in a single room on contact precautions.
  - Assess and ensure gown and glove use.
  - Reinforce hand hygiene protocols.
  - Coordinate with environmental services to ensure the environment is cleaned with a disinfectant that is effective against *C. auris* (i.e., those effective against *Clostridioides difficile*) by searching EPA List K and monitor the cleaning/disinfection process.
  - If disinfectant products on List K are not available for use, see alternative products mentioned at CDC website: https://www.cdc.gov/fungal/candida-auris/c-auris-infection-control.html#disinfection
- Screen contacts of case individuals to identify others that may be colonized.
- Clearly communicate the person’s *C. auris* status to receiving healthcare providers upon discharge/transfer.

SUGGESTED PDI PRODUCTS

*Sani-Cloth® Bleach* is on EPA List K recommended for cleaning and disinfection of environmental surfaces exposed to persons infected/colonized with *C. auris*.

<table>
<thead>
<tr>
<th>Sani-Cloth® Bleach Germicidal Disposable Wipe</th>
<th>REORDER NO.</th>
<th>WIPE SIZE</th>
<th>CASE PACK</th>
<th>CASE WGT</th>
<th>CASE CUBE</th>
<th>PALLET T/I/HI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Large Canister</td>
<td>P54072</td>
<td>6” X 10.5”</td>
<td>12/75’s</td>
<td>22.65 lbs</td>
<td>1.54 ft</td>
<td>10/3</td>
</tr>
<tr>
<td>Extra Large Canister</td>
<td>P25784</td>
<td>7.5” X 15”</td>
<td>6/65’s</td>
<td>20.50 lbs</td>
<td>1.01 ft</td>
<td>10/4</td>
</tr>
<tr>
<td>Large Individual Packets</td>
<td>H58195</td>
<td>5” X 7”</td>
<td>10/40’s</td>
<td>8.10 lbs</td>
<td>0.51 ft</td>
<td>19/5</td>
</tr>
<tr>
<td>Extra Large Individual Packets</td>
<td>U26595</td>
<td>11.5” X 11.75”</td>
<td>3/40’s</td>
<td>8.20 lbs</td>
<td>0.50 ft</td>
<td>24/3</td>
</tr>
<tr>
<td>Pail</td>
<td>P7007P</td>
<td>7.5” X 15”</td>
<td>2/160’s</td>
<td>16.50 lbs</td>
<td>0.95 ft</td>
<td>10/5</td>
</tr>
<tr>
<td>Refill (for Pail)</td>
<td>P700RF</td>
<td>7.5” X 15”</td>
<td>2/160’s</td>
<td>15.20 lbs</td>
<td>0.53 ft</td>
<td>18/3</td>
</tr>
</tbody>
</table>