

HELP PREVENT THE SPREAD OF *Carbapenemase- producing organisms (CPOs)*

WHAT IS THE RISK?

Know what risks CPOs pose and how to stop their spread



- CPOs are bacteria that produce Carbapenemase enzymes that inactivate carbapenems, which are antibiotics most commonly used to fight severe bacterial infections.
- CPOs primarily affect patients in acute and long-term care healthcare settings who are being treated for another condition.
- CPOs are usually spread from person-to-person, particularly through contact with wounds or stool.

What are Examples of Common CPOs?

- *Escherichia coli*
- *Klebsiella pneumoniae*
- *Pseudomonas aeruginosa*
- *Acinetobacter baumannii*



Prevent the Spread of CPOs

- ALWAYS perform hand hygiene.
- Use precautions appropriate to your setting.
- Provide appropriate personal protective equipment (PPE).
- Clean and disinfect equipment and surfaces.
- Schedule a proactive MDRO-focused infection control assessment with an OHA Infection Preventionist (IP).