**CP-CRE Identification Algorithm**

Is this organism a member of the Enterobacterales family?

- Not a case

Is the organism resistant to at least one or more carbapenem antibiotics?

- Not a case
- See example below. If you are still unsure, contact AR PHI.

Is the organism phenotypic or genotypic positive/detected?

- Not a case
- Create a case.
- See example below. If susceptibility results were not provided, request them.
- See example below. If results were not provided, ask lab if they were done. If not, ensure isolate was sent to IDOH lab for testing.

Questions:
AR PHI
(317)-233-2886

**Enterobacterales**
Escherichia sp.
Klebsiella sp
Enterobacter sp.
Citrobacter sp.
Providencia sp.
Margarella sp.
Serratia sp.
Proteus sp.
and others...

**Genotypic Testing**
Carba-R
PCR
*Will detect: KPC, IMP, NDM, OXA-48, VIM

**Phenotypic Testing**
mCIM
CarbaNP
MHT
*Will result positive or negative

**Carbapenems**
Meropenem
Imipenem
Doripenem
Ertapenem