Distinguishing New Cases of CRE

Lab result meets case definition for suspect or confirmed carbapenemase-producing CRE (CP-CRE)

Does the patient have a previous suspect or confirmed (respectively) CP-CRE event in NCEDSS?

NO

Most recent lab result is from a new clinical* specimen

Was the previous lab result from a screening specimen?

YES

Has it been 12 months since the last positive lab result?

YES

Is it a new organism, species, or carbapenemase?

YES

Add new lab result to new CRE event

NO

Add new lab result to previous CRE event

NO

Most recent lab result is from a new screening** specimen

Was the previous lab result from a screening specimen?

YES

Add new lab result to previous CRE event

NO

NO

* A clinical specimen is collected for the purpose of diagnosing or treating disease in the course of normal care

** A screening isolate is collected for the detection of colonization and not for the purpose of diagnosing or treating disease. Screening tests should generally be limited to rectal, peri-rectal or stool cultures. Cultures from such sites can be assumed to be for screening unless specifically noted otherwise. Laboratory may also note screening culture for other sites (e.g., wounds, tracheostomy or central line sites).