CP-CRE is identified in a health care (HC) facility AND concern exists for possible acquisition/transmission in facility (patient on a shared unit or exposure via shared contaminated equipment).

State Health Department (SHD) identifies CP-CRE via CRE surveillance.

Communication occurs between the SHD and the HC Facility. Molecular testing is completed on isolate at State Public Health Lab to determine genetic resistance mechanism.

Requesting SHD gathers necessary epidemiologic info (see Item 2 of Procedures Sheet).

Requesting SHD contacts MD ARLN Gatekeeper to obtain approval for testing.

MD ARLN Gatekeeper issues ARLN Investigation Code #. SHD communicates approval of testing to HC Facility and provides ARLN Investigation Code # for inclusion on all clinical materials.

Requesting State Public Health Laboratory delivers pre-positioned swab kits to Requesting HC Facility.

MD ARLN Lab ships swab kits overnight to Requesting HC Facility.

MD ARLN Lab performs swab testing on the Cepheid instrument.

Requesting State Public Health Laboratory packages swabs for interstate shipping and ships them overnight to MD ARLN Lab using ARLN FedEx account.

Swabs are delivered back to the Requesting State Public Health Laboratory via regular courier or special arrangements.

MD ARLN Lab ships swab kits overnight to Requesting HC Facility.

MD ARLN Lab reports testing results using the Lab Web Portal. If no Requesting HC Facility staff are authorized to use the Lab Web Portal, results are securely faxed to the Requesting HC Facility.

Requesting SHD staff (or HC Facility staff, if authorized) use the Lab Web Portal to request testing of swabs at the MD ARLN Lab.

Swabs are collected by HC facility staff, possibly with help of SHD (see guidance for additional details).

Requesting SHD communicates decision and reasoning to Requesting HC Facility.