

Carbapenem-Producing Organisms

Revision Dates

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| Case Definition | March 2018 |
| Reporting Requirements | March 2018 |

Case Definition

Confirmed Case

Laboratory confirmation of a carbapenemase by molecular methods in any carbapenem non-susceptible^(A) *Enterobacteriaceae* or *Acinetobacter*.

^(A) Non-susceptible includes intermediate and complete resistance to the carbapenems according to the most current Clinical and Laboratory Standards Institute (CLSI) interpretive breakpoint guidelines.

Reporting Requirements

1. Physicians/Health Practitioners and others

Physicians, health practitioners and others shall notify the Medical Officer of Health (MOH) (or designate) of the zone, of all confirmed cases in the prescribed form by mail, fax or electronic transfer within 48 hours (two business days).

2. Laboratories

All laboratories shall report all positive carbapenemase molecular results by mail, fax or electronic transfer within 48 hours (two business days) to the:

- Chief Medical Officer of Health (CMOH) (or designate), and
- MOH (or designate) of the zone.

3. Alberta Health Services and First Nations Inuit Health Branch

- The MOH (or designate) of the zone where the case currently resides shall forward the initial Carbapenem-Resistant Organism (CRO) report form of all confirmed cases to the CMOH (or designate) within two weeks of notification and the final CRO report form (amendment) within four weeks of notification.
- For out-of-province and out-of-country reports, the following information should be forwarded to the CMOH (or designate) by phone, fax or electronic transfer within 48 hours (two business days):
 - name,
 - date of birth,
 - out-of-province health care number,
 - out-of-province address and phone number,
 - positive laboratory report, and
 - other relevant clinical/ epidemiological information.