



Alberta Public Health Disease Management Guidelines

Carbapenem-Producing Organisms



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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 interpretive breakpoint guidelines.

Reporting Requirements

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 by mail, fax or electronic transfer within 48 hours (two business days).

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.

Alberta Health Services and First Nations and Inuit Health Branch

- The MOH (or designate) of the zone where the case currently resides shall forward the initial [Carbapenem-Producing Organism \(CPO\) report form^{\(B\)}](#) of all confirmed cases to the CMOH (or designate) within two weeks of notification and the final CPO 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

^(B) There are definitions for the form on this website as well.

Appendix: Revision History

Revision Date	Document Section	Description of Revision
November 2021	General	<ul style="list-style-type: none">Updated Template
	Reporting Requirements	<ul style="list-style-type: none">Added hyperlink for CPO form