

Carbapenem-Resistant *Acinetobacter*

EFFECTIVE DECEMBER 5, 2018

CARBAPENEM-RESISTANT *ACINETOBACTER BAUMANNII*

Effective December 5, 2018, Wisconsin Diagnostic Laboratories (WDL) has implemented the Carbapenem-resistant *Acinetobacter baumannii* test to identify asymptotically colonized patients and assist in preventing the spread of this multi-drug resistant organism. This screening method will be performed on a specific subset of inpatients in consultation with Infection Prevention and Control (IPAC). It is currently only available for the Froedtert Network.

Test Name	Mnemonic	Test Code (PDM)	CPT Code
Carbapenem resistant <i>Acinetobacter baumannii</i> screen	C ABCR	6800434	87081

Specimen Collection:

- Stool: Collect stool specimen in a manner that prevents contamination with water or urine.
- Rectal Swab: Using a red-top swab, insert the swabs 2-3 centimeters into the patient's rectum and turn gently.
- Sputum: Collect specimen resulting from deep cough in sterile screw-cap cup or other suitable sterile container.
- Transtracheal aspirate: Aspirate the specimen into a sterile sputum trap or sterile screw-cap cup.
- Superficial skin (inguinal): Using a red-top swab moistened in saline, swab approximately 5 by 5 inches of the skin next to the inguinal area (either side).

Specimen Transport and Stability:

- Transport unpreserved stool and respiratory specimens to the laboratory refrigerated as soon as possible (within 24 hours).
- Transport bacterial culture swab specimens to the laboratory at room temperature as soon as possible (within 48 hours).

Turnaround Time:

- Negative Screen: 48 to 72 hours
- Positive Screen, Preliminary Report: 48 to 72 hours
- Positive Screen, Final Report: 72 to 96 hours

For questions or additional information, please call:

- Dr. Nathan Ledebuer, Director, Microbiology and Molecular Diagnostics (414-805-7556)
- Dr. Blake Buchan, Associate Medical Director, Microbiology and Molecular Diagnostics (414-805-6988)
- Kristina Georgakas, Manager, Microbiology and Molecular Diagnostics (414-805-7558)