

Laboratory Technical Bulletin

Date: 1/28/19 Effective Date: 2/11/19

Title: New test for Gram Negative Resistance in Rectal Specimens

Test: Gram Negative Resistance Rectal Screen

Explanation of change:

Extended spectrum B-lactamases are transferable resistance mechanisms found mainly among enterobacteriaceae which confer resistance to numerous B-lactam antibiotics. Patients at risk of infection due to urogenital procedures are screened for presence of these microorganisms prior to the procedure. If the screen is positive, patients can be given the appropriate prophylactic antibiotic(s).

	Method	Collection & Transport	Ordering
Old	No method available in this geographic region.	N/A	N/A
New	Culture	Collect <u>rectal</u> sample using liquid stuart culturette swab.	Gram Neg Resistance
			Rectal Scr
		OR	GNBR
		Transport to the lab within 72 hours of collection.	
		Refrigerate if delayed transport.	

Please be sure to label collection swab with source. Specimens will be rejected if source is not recorded on swab.

Please contact the laboratory at (607)274-4474 with any questions.

	Date	1/29/19.	
Dr. Daniel Sudilovsky, Laboratory Medical Director			
Ton Burga	Date	1-29-19	
Toni Burger, Laboratory Administrative Director			