

# Clinical Laboratory Testing Update

Notification Date: July 10, 2023

Effective Date: July 11, 2023

## Gastrointestinal (GI) Order Panels: UnityPoint Ambulatory Locations

### Explanation:

#### What is changing?

- In an effort to streamline Gastrointestinal (GI) ordering practices, a new Infectious Stool Panel has been created providing decision support based on indications.
- The existing 'Stool Filmarray' panel order name will change to 'Expanded Infectious Stool panel'

#### Clinical & Revenue Cycle rationale for changes:

- This change allows our laboratories to have an order for a smaller target panel with a separate CPT code to assist with reduction of initial payor denials and revenue capture.
- Medicare (WPS) in the Iowa regions has a Local Coverage Determinations (LCD) that limits coverage for extended molecular panels. This limits coverage to patients who are immunocompromised or by limited physician specialties, Infectious Disease or Gastroenterologist who is treating the beneficiary.

Epic Order Code	LAB3722	LAB5043
Epic Name	Standard Infectious Stool Panel	Expanded Infectious Stool Panel
Indication	All indications (excluding immunocompromised and travel exposure)	Immunocompromised or travel exposure
CPT Code	87505	87507
LCD	Medicare (WPS) in the Iowa regions has an LCD that has limited coverage for extended molecular panels. This limits coverage to patients who are immunocompromised or by limited physician specialties, Infectious Disease or Gastroenterologist who is treating the beneficiary. <a href="#">Article - Billing and Coding: MolDX: Molecular Syndromic Panels for Infectious Disease Pathogen Identification Testing (A58761) (cms.gov)</a>	
ICD-10	One ICD-10 code required from Group 2	TWO (2) ICD-10 codes are required <ul style="list-style-type: none"><li>• One (1) from Group 7 and one (1) from Group 2.</li></ul>

#### What will look different in Epic?

- When searching for Stool Film array or ordering from a SmartSet, you will be presented with the panel below instead of an individual order.

The screenshot shows a software interface titled "Infectious Stool Panel". It features three radio button options for selection. The first option, "Infectious Stool Panel", is selected and highlighted in blue. The second option is "All Indications (Excluding Immunocompromised & Travel Exposure)" and the third is "Immunocompromised or Travel Exposure".

## Ordering Indications:

### Standard Infectious Stool Panel – NOT Immunocompromised, and NO Recent Travel Exposure

- Includes the new limited target panel order with 5 targets defaulted to always be reported (detected or not detected) and contact GI isolation order as an option
  - 5 targets: Clostridium difficile, Campylobacter, Salmonella, Norovirus, Rotavirus
  - All 22 targets are performed, if not detected it will not report, any others detected will be reported

### Expanded Infectious Stool with Isolation Panel – Patient Immunocompromised or Recent Travel Exposure

- Includes the Stool Filmarray panel, re-named, with all 22 targets reported (detected or not detected) and contact GI isolation order as an option

## Sample Report for Standard Infectious Stool Panel:

The five (5) defaulted targets are reported regardless of whether the organism is detected or not detected.

- Campylobacter
- C. Difficile Toxin Gene
- Salmonella
- Norovirus GI/GII
- Rotavirus

In this example Cryptosporidium was also detected and therefore was reported.

All other targets are not detected and therefore not reported.

\*Note the comment at the bottom attached to the results that clarifies in addition to the 5 targets that will always be reported regardless of detected/not detected.

## Results

Standard Infectious Stool Panel (Order 470014864)

Specimen Date Taken	Specimen Time Taken	Specimen Received Date	Specimen Received Time	Result Date	Result Time
May 3, 2023	8:00 AM	May 3, 2023	8:58 AM	May 3, 2023	9:02 AM

### Result Information

Flag: **Abnormal !** Status: Final result (Collected: 5/3/2023 08:00) Provider Status: Ordered

Component	Ref Range & Units	5/3/23 0800
Campylobacter	NDET	DETECTED !
Comment: REPORTED TO IDPH PER STATE REPORTABLE GUIDELINES.		
C. Difficile Toxin Gene	NDET	NOT DETECTED
Salmonella	NDET	NOT DETECTED
Norovirus GI/GII	NDET	DETECTED !
Rotavirus A	NDET	NOT DETECTED
Cryptosporidium	NDET	DETECTED !
Comment: REPORTED TO IDPH PER STATE REPORTABLE GUIDELINES.		
Comment	Testing Performed using Biofire Diagnostics FilmArray multiplex PCR molecular testing.	
Comment: ---- Any detected target will be reported in addition to the standard pathogens reported in this panel.		

Specimen Collected: 05/03/23 08:00 Last Resulted: 05/03/23 09:02

Order Details View Encounter Lab and Collection Details Routing Result History

Result Care Coordination Patient Communication

## Comparison of Stool Testing:

Epic Order Code	LAB3722	LAB5043
Epic Name	Standard Infectious Stool Panel	Expanded Infectious Stool Panel
Indication	All indications (excluding immunocompromised and travel exposure)	Immunocompromised or travel exposure
Sunquest Code	SSPNL	STLPCR
Results	All 22 targets are performed. 5 targets defaulted to always report regardless of detected/not detected which are C. difficile, Campylobacter, Salmonella, Norovirus, Rotavirus If any other target is detected, it will also be reported. Non detected targets will not report	All 22 targets report regardless if detected/not detected

Questions: Please contact the Clinical Laboratory