Diarrhea with warning signs/ risk factors ①
OR
Community-acquired diarrhea ≥ 7 days
OR
Travel-related diarrhea

Patient diarrhea with risk history:
- <5 years old or contact
- Camper or Hiker
- Contact with animals
- AIDS
- Outbreak (i.e. day care)

Health Care-associated diarrhea (>3 days as inpatient) or has recent history of antibiotic use

Patient is:
- Visitor or resident of developing country
- Resident of North American area where helminth infections endemic

Enteric Pathogen Panel, PCR Testing:
PCR testing for the most common bacterial, 5 viral and 4 parasitic causes* for diarrhea
Results usually <90 minutes
*This panel contains Giardia, Cryptosporidium and C diff toxin testing.

Giardia and Cryptosporidium Testing
Note: referred to Mayo as single test orders
GIAR = Giardia & CRYPTS- Cryptosporidium

C. diff toxin by PCR on the Gene Xpert
Positive *
Negative

Wet Prep for Helminths
Rice will provide Protofix preservative.
Positive *
Negative

Further lab testing if clinical symptoms warrant,
Use clinical consultant for need of additional testing.

C. diff toxin by PCR on the Gene Xpert
Positive *
Negative

Wet Prep for Helminths
Rice will provide Protofix preservative.
Positive *
Negative

If intestinal parasites are still suspected, obtain Ectofix from Rice Lab, supplied from Mayo Labs. Collect at least 3 stool specimens over a 10 day period.
Order OAP/Parasitic Examination from Mayo

① Signs/Risk Factors: Fever, bloody diarrhea, dysentery, severe abdominal pain, dehydration, hospitalization, immunocompromised

*No additional testing required unless clinical symptoms indicates otherwise.

Fecal Lactoferin, a test to determine the presence of leukocytes in feces, may aid in diagnosis of intestinal inflammation. It is available at Rice Lab.