Diarrhea in Returned Traveller or Immigrant

ACUTE DIARRHEA

Enterotoxigenic E. coli (ETEC) suspected

Yes

Empiric therapy

No

Bacterial stool culture

OR

Stool bacterial PCR panel (eg, multiplex panel that includes at least Salmonella, Shigella, Shiga toxin [STEC], and Campylobacter testing)*

CHRONIC DIARRHEA

Parasite panel by PCR (should include Giardia lamblia/intestinalis/duodenalis; Cryptosporidium; Cyclospora cayetanensis; Dientamoeba fragilis; Entamoeba histolytica, and Microsporidia)

Yes

Ova and parasites examination – 3-5 specimens over 7 days, preferably at different times during the day AND Modified acid fast stain on same stool sample if Cystoisospora belli suspected

No

Negative

*Salmonella, Shigella, and Campylobacter are considered treatable disorders in these subgroups, but STEC should not be treated