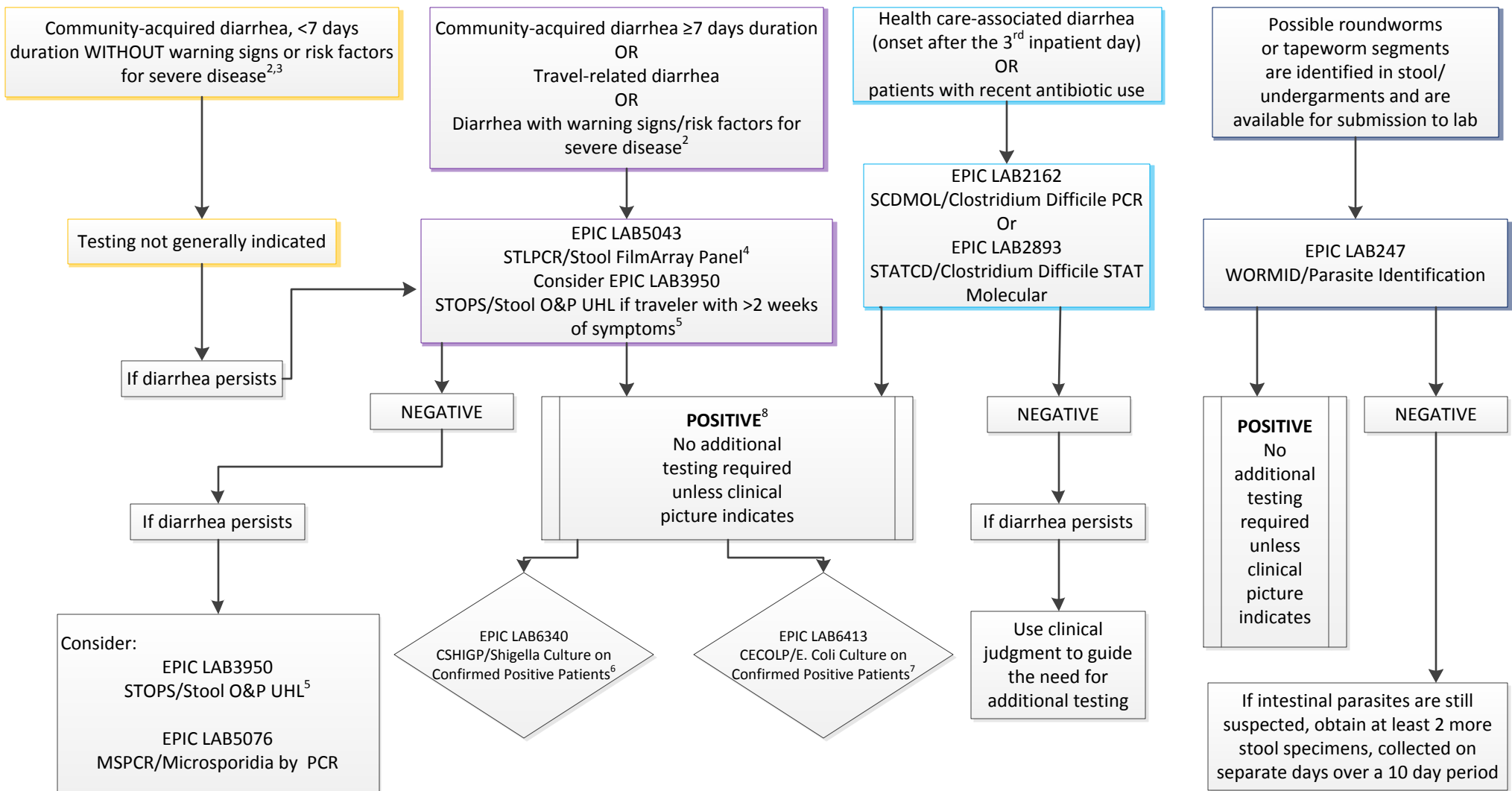


Laboratory Testing for Infectious Causes of Diarrhea¹



¹ This algorithm should NOT be used for chronic diarrhea.

² Warning signs and risk factors for severe disease include fever, bloody diarrhea, dysentery, severe abdominal pain, dehydration, hospitalization, and immunocompromised state.

³ During summer, consider ordering EPIC LAB5043/Stool FilmArray Panel on children with diarrhea even if they don't have frankly bloody diarrhea, are not toxic-appearing, & diarrhea present <7 days

⁴ Stool FilmArray test for common bacterial, viral and parasitic causes of diarrhea

⁵ Submit 3 stool collected on separate days for maximum sensitivity

⁶ For food handlers, child care employees, and direct care givers (including healthcare providers), two negative stool cultures must be obtained after diarrhea stops before they may return to work or childcare. For child care attendees, one negative stool culture must be obtained after diarrhea stops before they may return to child care. Iowa Public Health Department Shigella Fact Sheet 1/18

⁷ For food handlers, child care employees & attendees, and direct care givers (including healthcare providers), two negative stool cultures must be obtained after diarrhea stops before they may return to work or childcare. Iowa Public Health Department E coli pathogenic Fact Sheet 7/15

⁸ Detection of *Salmonella*, *Shigella*, or *Campylobacter* by GI Panel will result in automatic culture for sensitivity