maripoc Gastro + CDI

maripoc Gastro

Norovirus GII.4
Norovirus GI
Rotavirus
Adenovirus
Campylobacter spp.

maripoc CDI

C. difficile GDH
C. difficile Toxin A/B

IDENTIFY *C. difficile* by detecting GDH

CONFIRM infection by detecting toxins A/B

BROADEN target coverage with the Gastro test
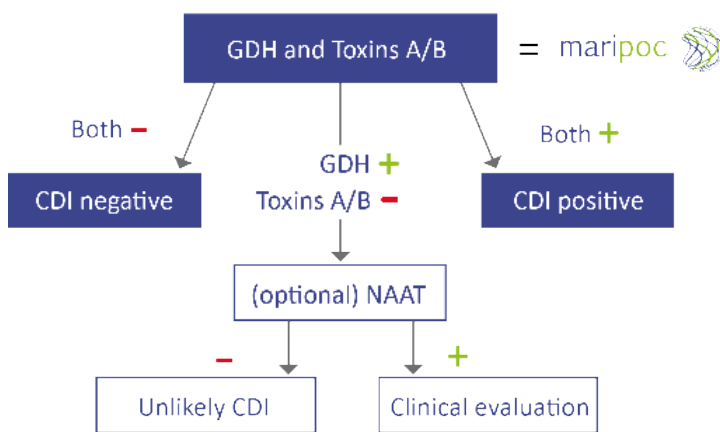
Run Gastro and CDI tests from the same sample!

mariPOC® gastro and CDI tests - best together!

The mariPOC® CDI test was developed to meet the ESCMID diagnostic guidance for *Clostridium difficile* infection (CDI). The mariPOC® CDI test simultaneously detects the gene expression of *C. difficile* specific GDH and the disease-causing toxins A and B in fecal specimens with high accuracy.

Furthermore, according to the guidance, patients with *C. difficile* toxin-negative results should have alternative diagnoses considered and tested. Increase the cost efficacy of patient management by broadening the detection from the same sample with mariPOC® gastro test panel!

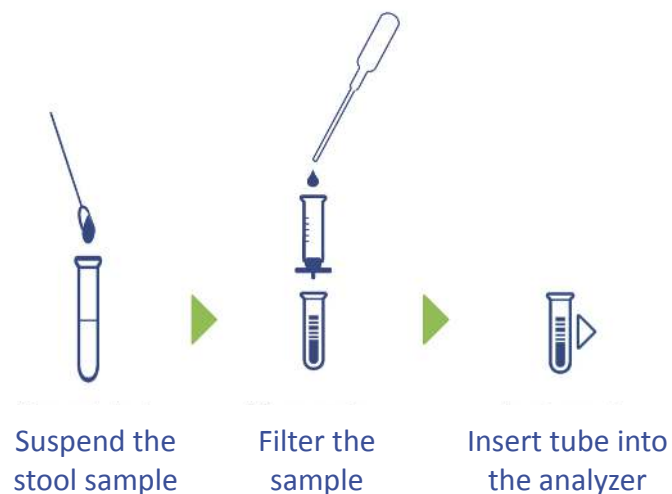## ESCMID diagnostic guidance for *C. difficile* infection

Result reporting:

| 20 min | positives |
| 2 h | low positives and negatives |

Performance

Method	Sensitivity	Specificity	N
mariPOC® CDI test			
C. difficile GDH	100%**	98.8%	188
C. difficile toxins A/B	>100%**	100%	188
mariPOC® gastro test			
Norovirus GII.4	100%*	99.5%	428
Norovirus GI	6 ng/mL	99.5%	428
Rotavirus	100%*	99.8%	651
Adenovirus	100%*	99.5%	651
Campylobacter spp.	>100%* 91% (culture)	97.5%	352

* immunochromatography
** membrane enzyme immunoassay

Suspend the stool sample → Filter the sample → Insert tube into the analyzer

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