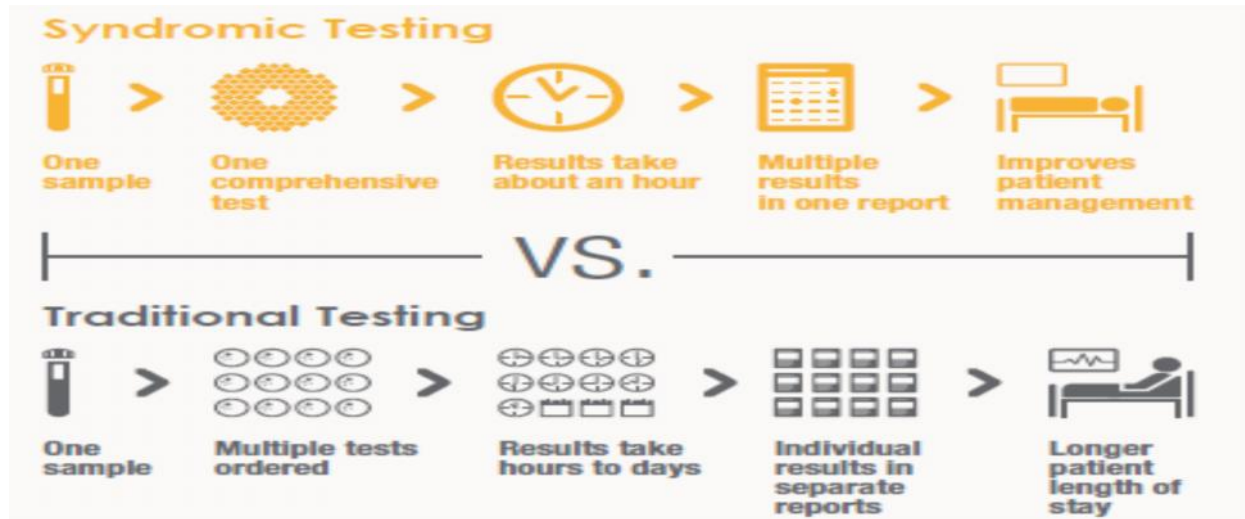


## FilmArray\* Gastrointestinal (GI) Panel

- **The Right Test, The First Time.**

Syndromic testing is a symptom-driven broad grouping of probable pathogens into one, rapid test that maximizes the chance of getting the right answer in a clinically relevant timeframe.



- **22 TARGETS IN 1Hr : FAST ..... ACCURATE..... COMPREHENSIVE.....**

### **Bacteria**

1. *Campylobacter(jejuni, coli and upsaliensis)*
2. *Clostridium difficile*
3. *Plesiomonas shigelloides*
4. *Salmonella*
5. *Yersinia enterocolitica*
6. *Vibrio (parahaemolyticus, vulnificus and cholerae)*
7. *Vibrio cholerae*
8. Diarrheagenic *E. coli/ Shigella*:
9. Enteraggagative *E. coli* (EAEC)
10. nteropathogenic *E. coli* (EPEC)
11. Enterotoxigenic *E. coli* (ETEC) *It/st*
12. Shiga-like toxinproducing
13. *E. coli* (STEC) *stx1/stx2*
14. *E. coli* O157
15. *Shigella/* Enteroinvasive
16. *E. coli* (EIEC)

### **Viruses**

1. Adenovirus F 40/41
2. Astrovirus
3. Norovirus GI/GII
4. Rotavirus A
5. Sapovirus (I, II, IV and V)

### **Parasites**

1. *Cryptosporidium*
2. *Cyclospora cayetanensis*
3. *Entamoeba histolytica*
4. *Giardia lamblia*

**SAMPLE TYPE : Stool in Cary Blair**

- **Overall Performance of the FilmArray ME panel:**

**98.5% Sensitivity**

**99.3% Specificity**