



FAECAL PCR PANELS - VIRAL, BACTERIAL, PARASITIC



Dorevitch Pathology performs daily PCR panels on faeces for detection of the most common viruses, bacterial and parasites to cause illness, with superior sensitivity and a faster turn around time than traditional methods.

Gastroenteritis can be caused by viruses, bacteria or parasites. In children, rotavirus can cause severe disease, whereas in adults, norovirus and *Campylobacter* and *Salmonella* are common.

Faecal Multiplex Panel: (for bacteria and parasites)

Enteric Bacteria:

Salmonella spp.

Shigella spp.

Campylobacter spp.

Yersinia spp.

Aeromonas spp.

Enteroinvasive *E.coli*

Enteric Parasites:

Giardia intestinalis

Cryptosporidium

Entamoeba histolytica (differentiates from non-pathogenic

Entamoeba dispar)

Dientamoeba fragilis

Blastocystis spp.

Request: Faecal MCS + PCR.

MCS is still required for possible detection of less common pathogens and in the generation of an antimicrobial susceptibility profile, particularly important with Multi Drug Resistant Shigella.

Cost: Medicare Rebateable

Faecal Viral Panel

- Norovirus GI and GII
- Rotavirus
- Adenovirus

Request: Faecal Viral Panel

Cost: \$60



For More Information contact the Dorevitch Pathology Infectious Diseases Team on (03) 9244 0339

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