Adalimumab/Infliximab Therapeutic Drug Monitoring

Maintained Clinical Response

No

Confirm disease

Yes

Drug level high >10mcg/mL

Switch in/out of class

Drug level low <3mcg/mL

Dose escalate

Yes

Drug level 3-10mcg/mL

Optimize Rx**

Drug level 3-10mcg/mL

Optimize Rx**

Drug level low <3mcg/mL

Dose escalate

No

Inflammation markers

Yes

Drug level high, >10mcg/mL

Switch in/out of class

Drug level low <3mcg/mL

Dose escalate

No

Treat as appropriate for IBS

** ensure combination therapy; consider corticosteroid induction, antibiotics for colonic disease, anti-TNF induction

For use by patients and health care practitioners affiliated with the IBD Units, University of Alberta and University of Calgary.