CLOSE-IT
CLOSurE of Ileostomy Timing

NATIONAL RESEARCH COLLABORATIVE

The Dukes' Club
FOR COLORECTAL SURGICAL TRAINEES

Study Flow Diagram

Months 0-3

IRAS approval

Pilot study
3 centres for each arm

Advertise
Website, NRC, ACPGBI,

Recruit
Recruit and train collaborators

Months 3-6

Prospective study recruitment

Cohort
Patients undergoing elective ileostomy closure after previous anterior resection for cancer

Sample size
40 centres ~200 patients

Outcomes
Interval to closure
Clinical variables
Pre-op imaging and pre-op clinic
Days on waiting list
Causes of any delay
Post-op. complications

Retrospective study data collection

Cohort
Patients undergoing elective ileostomy closure after previous anterior resection for cancer

Sample size
40 centres ~600 patients

Outcomes
Incidence non-closure
Interval to closure
Clinical variables
Pre-op imaging and pre-op clinic
Days on waiting list
Causes of any delay
Post-op. complications

Months 6-9

Prospective study follow-up

Months 10-12

Data cleaning and analysis

Months 12-15

Publish and present data

National consultation ± Delphi to inform guideline development

Future steps

Publish and present guidelines
Discuss guideline implementation with ACPGBI and NHS bodies
Re-audit
Re-explore QOL and bowel function in patients with timely closure