Imperial College London

Learning curve of optical diagnosis with a 'resect and discard' strategy for screening colonoscopy: preliminary results from the DISCARD3 study

DISCARD3

The Wolfson Unit for Endoscopy, Imperial College London, London, United Kingdom

Background

- Adenomas are precursors of colorectal cancer and polypectomy reduces mortality by 40-60%.
- · Currently all diminutive polyps are resected and examined histologically.
- Real time optical diagnosis is now possible with image enhancing technologies and offers potential for a 'resect and discard' strategy.

Aim

Assess early implementation and quality assurance of a resect and discard strategy in a bowel cancer screening unit setting.

- Site: London bowel cancer screening centre (screening population 1.1 million).
- positive FIT test (>120) or
- standard and informed actual surveillance.

module.

Results

Optical diagnosis confidence levels

Figure 3 Optical diagnosis confidence levels



