

Familial Bowel Cancer Syndromes – What happens in the UK?

Ian M. Frayling

Inherited Tumour Syndromes Research Group
Institute of Cancer & Genetics
University Hospital of Wales
Cardiff, UK





FraylingIM@cardiff.ac.uk @Doctor_IMF @ITSR_Group





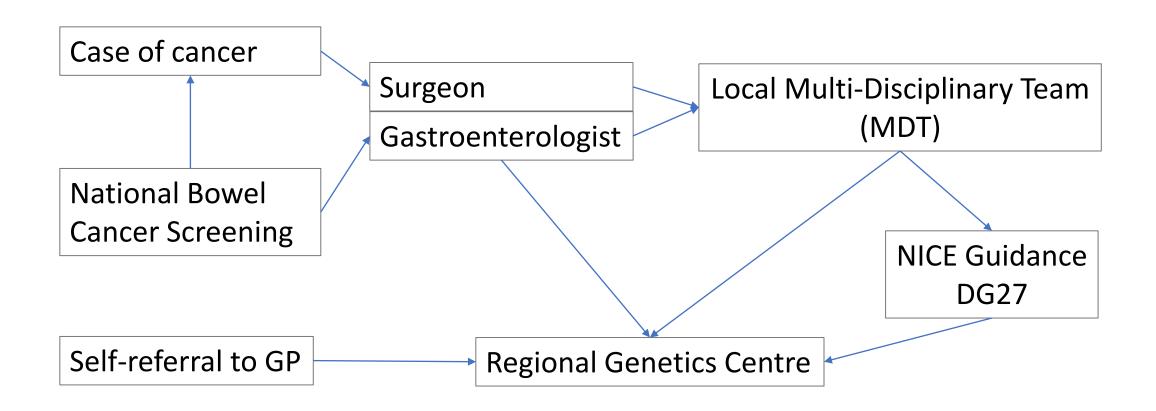
UK Familial Bowel Cancer Syndromes

- The UK has :-
- 4 countries; each has its own *NHS*
- Genetics is a Regional Specialty
 - organised in Regional Centres (1.8 ~ 6.4M popn)
- England = 26
- Scotland = 4
- Wales = 1
- N. Ireland = 1
- (Ireland = 1)



https://www.bsgm.org.uk/information-education/genetics-centres/#15112

Pathways to Referral



UK Familial Bowel Cancer Syndromes

- Impending future developments / new pathways
- Whole genome tumour sequencing as NHS standard
 - Will reveal hereditary cases
 - Recent UK summit



- Whole personal genomes
 - NHS testing
 - Private testing