

Bristol Regional Genetics Service Referral Guidelines
Colorectal Cancer Family History

Please address Clinical Genetics referrals to
Consultant Geneticist:
Dr Alan Donaldson (for Bath and Gloucestershire)
Dr Susan Tomkins (for Bristol and Taunton)

These guidelines have been designed to direct appropriate referrals for Colorectal Cancer (CRC) family history to Clinical Genetics and/or Gastroenterology and are based on published guidelines (Cairns *et al.* Guidelines for colorectal cancer screening and surveillance in moderate and high risk groups (update from 2002). GUT 2010;59:666-690). These guidelines only apply to **asymptomatic** individuals.

Clinical Genetics referral: For discussion about future surveillance recommendations and/or possible genetic investigations/predictive genetic testing.

Gastroenterology referral: For discussion about current surveillance recommendations. They can then refer to Clinical Genetics if indicated.

Amsterdam Criteria: (used to identify HNPCC/Lynch syndrome families)

- Associated cancers: Colorectal (CRC), endometrial, small bowel, ureter
- **Three** or more affected relatives in 1° kinship (At least one must be a 1° relative of your patient)
- **Two** or more generations affected
- **One** or more diagnosis <50yrs of age
- Familial Adenomatous Polyposis (FAP) excluded

- 1° relative = First degree relative i.e. parents, child, brothers, sisters
- 2° relative = Second degree relative i.e. grandparents, grandchildren, aunts/uncles, nieces/nephews
- 1° kinship = First degree relatives of each other

