

Re:

Patient Name:		NHS number:	
Date of birth:		Pedigree Number:	
Patient address:		Diagnosis:	

***** Had colon cancer and was operated on in St James's University Hospital. We have been given consent (please find enclosed) to ascertain whether this cancer may be associated with a familial genetic predisposition. This is a diagnostic test that has improved implications for this patient's relatives.

If a patient had a tumour that shows microsatellite instability, then this greatly increases the chance of finding a germline mutation in one of the cancer predisposition genes, e.g. MLH1 or MSH2. Identification of such a mutation would allow us to offer germline mutation to relatives and would thus help us to provide appropriate clinical advice and surveillance to the family.

In order to determine whether this patient had a tumour that shows microsatellite instability, we would need your assistance.

We would appreciate it if you could send us **one 7-10 micron section from the paraffin-embedded tumour. We have provided a 1.5ml screw cap tube for this purpose that has a designated area of labelling.**

Please remember to label the tube with name and block number, otherwise the sample cannot be processed and analysed.

In addition, we would appreciate a copy of the **histology report on the original tumour.**

The tissue section and histology report should be sent with the reply slip and enclosed DNA form to:

Leeds Genetics Laboratory
Ashley Wing
St James's University Hospital
Leeds
LS9 7TF

If you are unable to send the requested samples, we would be grateful if you could fill in the reply slip and return it to the same address.

Thank you for your help in the clinical management of this family.

To be added into the postscript box

Enc Reply slip
1 x 1.5 ml screw cap tubes
Copy of consent