

Ref: FOI/CAD/ID 3364

Please reply to:
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Freedom of Information Act 2000

I am writing in response to your request for information made under the Freedom of Information Act 2000 in relation to molecular testing for mismatch repair (MMR) deficiency.

1. *Do all patients, who are diagnosed with bowel cancer under the age of 50 years in your trust, have a molecular screening test for Lynch Syndrome, such as immunohistochemistry or microsatellite instability testing, carried out on tumour tissue?*
2. *If yes, at what stage does this testing take place? Does it take place:*
3. *Is this test carried out as a reflex test i.e. automatically or upon referral?*
4. *Which of the following molecular tests does your trust use to identify people who could have Lynch syndrome:*
5. *Are the results of this reflex test communicated to the patient?*
6. *If no such reflex test is in place, do you have information on whether there are any plans to introduce molecular testing for Lynch syndrome?*

1.

- Yes
 No

2.

- Pre-treatment i.e. at diagnosis (on a biopsy of the tumour)
 Post treatment i.e. test is carried out on the tumour resection specimen

3.

- Reflex
 Referral via MDT
 Referral via Genetics Centre
 Referral via GP
 Other (please explain)

4.

- Microsatellite Instability (MSI)
- Immunohistochemistry (IHC)
- BRAF and MLH1
- Other

5.

- Yes
- No

6. Not applicable