

Department of Clinical Genetics
Our Lady's Children's Hospital
Crumlin
Dublin 12

Tel: + 353 1 4096739
Fax: + 353 1 4560953

Website: www.olchc.ie



Referral criteria for individuals with a Family History of Breast cancer and/or Ovarian cancer to the Department of Clinical Genetics, Our Lady's Children's Hospital, Crumlin

Please note that currently there can be up to a 12 month waiting time to be seen in the cancer genetics clinic.

We will accept referrals if your patient meets any of the referral criteria below:

Breast Cancer

- **One** patient who developed breast cancer younger than 40 years and who is estrogen, progesterone and HER 2 negative. (triple -ve).
- **Two** 1st degree relatives *diagnosed before average age 50 yrs
- **One** 1st degree relative and one 2nd degree relative * diagnosed before an average age of 50yrs
- **Three** 1st or 2nd degree relatives* diagnosed before the average age 60
- **Four** relatives * diagnosed at any age
- Women with Ashkenazi Jewish ancestry

Ovarian Cancer

One relative diagnosed with ovarian cancer at any age **and on the same side of the family there is also..**

One 1st degree or 2nd degree relative * with a breast cancer diagnosed before 50 years

Two 1st degree or 2nd degree relatives* diagnosed with breast cancer younger than average age of 60 yrs **Another** relative on the same side of the family with an ovarian cancer at any age of diagnosis

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Bilateral Breast Cancer

One 1st degree relative with cancer diagnosed in both breasts at a younger than average age of 50 years **and where on the same side of the family there is ..**

One 1st or 2nd degree relative diagnosed with breast cancer before the average age of 60 years.

Male Breast Cancer

A man diagnosed with breast cancer at any age **and on the same side of the family there is also..**

One 1st or 2nd degree relative diagnosed with breast cancer before the age of 50 years

Two 1st or 2nd degree relatives diagnosed with breast cancer before average age of 60 years

Unusual pattern of cancers

Sarcoma at younger than 45 years

Glioma or childhood adrenal cortical carcinoma

Complicated pattern of multiple cancers especially with young age of diagnosis.

*** Relative must be on the same side of the family and one relative must be a 1st degree relative of the consultand**

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Note:

These referral criteria would also include families who have been calculated as high risk using breast cancer risk prediction models i.e a 10 year risk of breast cancer at age 40-49 years of greater than 8%; or a lifetime risk of breast cancer of 30% or greater; or a 20% or greater chance of a faulty BRCA1 or BRCA2 gene in a family. **Please consult with the Department of Clinical Genetics about uncertain or unusual patterns of cancer or if there is any uncertainty regarding the necessity for a referral.**

Information to remember when taking the family tree:

All relatives must be on the same side of the family and be blood relatives of the consultand and of each other.

First degree relatives: mother, father, daughter, son, sister, brother

Second degree relatives: Grandparent, grandchild, aunt, uncle, niece, nephew, half sister and half brother

Types of Genetic Testing:

Genetic testing is only appropriate for a small number of individuals from high risk families. There are two types of tests available to high risk families.

Diagnostic- Can only be offered to a living and affected relative with a relevant cancer. In families where there is no one living and affected to offer a blood test to, no testing can be offered and surveillance should be discussed.

Predictive – Testing can be offered to unaffected family members if a pathogenic cancer gene alteration has been found in a family member.

How to refer:

Please refer in writing to

Cancer Genetics Service
Department of Clinical Genetics
Our Lady's Children's Hospital
Crumlin
Dublin 12

Or by Fax 01 4560953

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Essential Referral Information

- Please note as much family information on your referral as possible.
- Please give a daytime phone number for your patient.
- Please send pathology reports for your patient with the referral.

Further information is available on our website www.genetics.ie

**Telephone enquiries can be made from Monday to Friday 10am-12 midday on 01 428 2800.
Outside of these hours a message can be left and your call will be returned**

This is a public service.