



National Centre for Medical Genetics (NCMG)

Update on services in the current climate

www.genetics.ie

Molecular (DNA) Laboratory Tel: 01 409 6089 or 01 409 6733

Tests currently provided in-house at no charge:

- Angelman Syndrome
- Familial Breast Cancer
- Cystic Fibrosis
- Duchenne/Becker Muscular Dystrophy
- Torsion Dystonia, early onset
- Known Fragile X (FRAX) families, Premature ovarian failure, Fragile X Tremor ataxia syndrome
- FRAX query affected children under 1 year
- Friedreich Ataxia
- Hereditary Non-polyposis Colorectal Cancer
- Huntington Disease
- Microsatellite Instability
- Prader Willi Syndrome
- Spinal Muscular Atrophy
- Uniparental Disomy

Diagnostic tests that are currently **suspended** are:

Hereditary Haemochromatosis
Fragile X syndrome (for a query affected child with no known family history)

We accept samples for all other molecular genetic tests and will send them out to reputable laboratories; the charge from the external laboratory will go directly to the referring clinician. The NCMG do not charge for this send out service. (Please refer to our website www.genetics.ie)

Cytogenetics (Chromosome) Laboratory Tel: 01 409 6970

Constitutional (Chromosome + FISH) Section

Tests currently provided in-house at no charge:

- New-borns and infants (<1 yr old) for chromosome analysis
- Microdeletion syndromes for FISH-only analysis
- On-going family studies

Prenatal samples (CVS and/or Amniotic fluid) are accepted as normal

Oncology Section

The service provided remains a National service with limited sample acceptance restrictions.

Bone marrow and peripheral blood samples referred to the NCMG for haematological disorders are accepted as normal provided that the NCMG are informed prior to the sample being sent. (Please refer to our website www.genetics.ie for further information)