



The Centre for Reproductive
& Genetic Health

your guide to

PGD

Preimplantation
Genetic Diagnosis

Clinical excellence &
bespoke fertility care



CRGH



Since 1990, The Centre for Reproductive & Genetic Health (CRGH) has been offering clinical excellence and bespoke fertility care to our patients. We are a UK leader in Preimplantation Genetic Diagnosis (PGD), with one of the largest PGD programmes in the UK and consistently high success rates in both fresh and frozen cycles.

We treat NHS patients through our contract with NHS England. We also offer privately - funded PGD treatment.

What makes the CRGH PGD programme unique?

- High success rates (in excess of 60%)
- Pioneers in PGD treatments, including the first baby born free of the BRCA1 cancer gene in the UK and the first clinic in Europe to successfully use the karyomapping diagnostic technique
- A dedicated PGD team of highly specialised doctors and nurses
- Quick treatment processes and fast diagnostic techniques
- Individualised patient care
- Bespoke treatments allowing patients to be tested for multiple genetic conditions simultaneously
- We treat for all indications:
 - Single gene disorders
 - Chromosomal re-arrangements
 - Sexing for X-linked conditions
 - Human Leukocyte Antigen (HLA) matching
 - Mitochondrial conditions

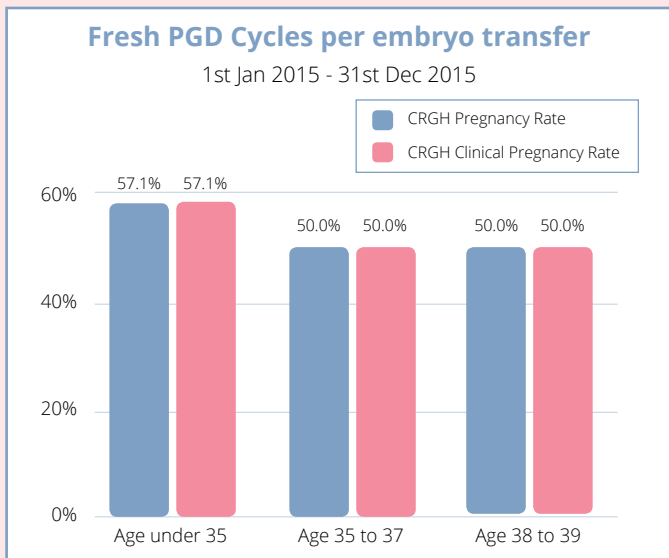
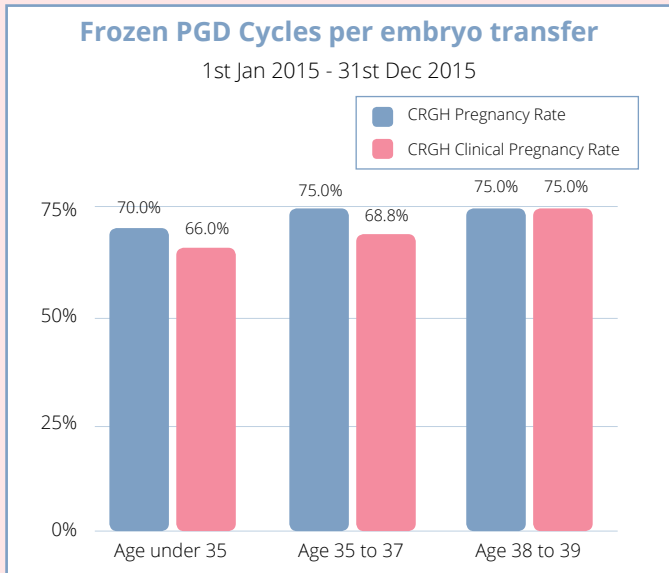


What conditions do we treat at CRGH?

- We are licenced by the UK's regulatory body, The Human Fertilisation and Embryology Authority (HFEA) to use PGD for any condition which is listed on their permitted treatment list. This list includes the most common genetic disorders, including beta thalassaemia and sickle cell disease, as well as rare conditions, which may only be found in a handful of families worldwide.
- Where a couple are seeking treatment for a condition which has not previously been diagnosed in the UK, we are able to apply for HFEA permission in order to treat for the new indication. Such indications have included Stuve Wiedemann syndrome and Gaucher disease.
- We are also experienced at treating to select an HLA-matched embryo, where this treatment option is indicated by a paediatrician/haematologist and a HFEA licence has been approved.



Success rates



PGD

CRGH Pregnancy Rate

CRGH Clinical Pregnancy Rate

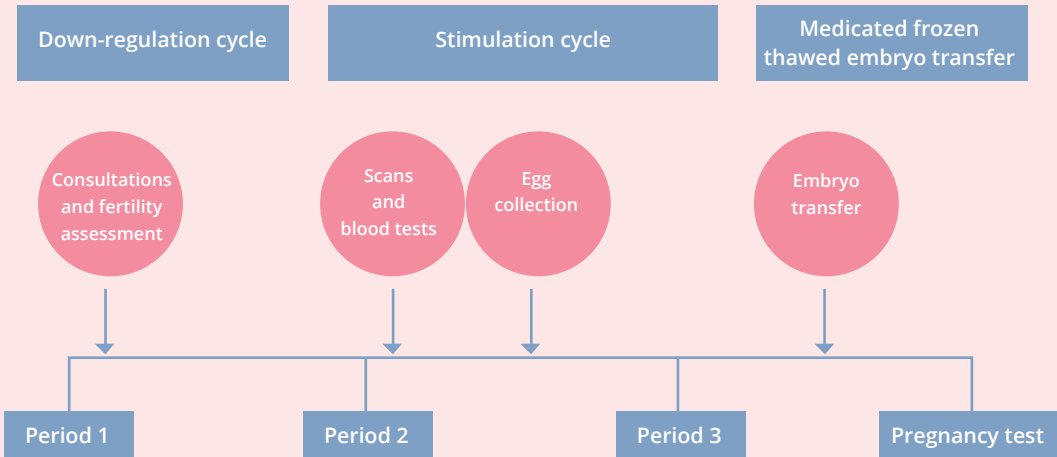
Preimplantation Genetic Diagnosis

Positive pregnancy test following embryo transfer

Pregnancy determined by heartbeat seen at pregnancy scan

Patient Pathway

- 1 Referral from a geneticist
- 2 PGD consultation with Karen Doye (within 2 weeks)
- 3 Fertility checks (with next menstrual period)
- 4 IVF consultation with Ms Jara Ben Nagi
- 5 Protocol work-up (from 1 week to 5 months, depending on indication)
- 6 Application to HFEA for licence variation, where required (during work-up)
- 7 Treatment



What else does CRGH have to offer?

- Expertise in treating high-risk patients with recurrent miscarriage and recurrent implantation failure
- Preimplantation Genetic Screening (PGS)
- Non-Invasive Prenatal Testing (NIPT)
- Early pregnancy scans

You can find out about the full range of treatments and services we provide at

www.crgh.co.uk



CRGH is a one minute walk from Great Portland Street underground station.

230 - 232 Great Portland Street
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Contact Us:

For more information on the CRGH PGD programme, please contact:

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Mr Paul Serhal (Medical Director)

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