



THE LONDON BRIDGE FERTILITY,  
GYNAECOLOGY AND GENETICS CENTRE

## Pre-Implantation Genetic Diagnosis (PGD)

The Bridge PGD team has world-leading expertise. Led by Professor Alan Handyside, the original developer of Preimplantation Genetics, we provide a complete range of PGD services, as listed below.

You can begin with a session with our full-time Genetics Counsellor and gain invaluable insight into the risks you may be facing and the solutions available.

To arrange this and for more details of our PGD programmes, call Charlotte Bancroft on 020 7089 1456.

### Consultations & Counselling

Clinical Genetics Consultation A consultation with a senior qualified consultant in clinical genetics	<b>POA</b>
PGD Counselling A consultation with our genetic counsellor providing a detailed introduction to PGD at The Bridge Centre	<b>£105</b>

### Single Gene Defects or HLA Matching

To develop a test for a single gene defect (e.g. Cystic Fibrosis, Marfan Syndrome, Sickle Cell) and HLA matching, we use a technique that combines genetic linkage testing with traditional mutation analysis. Test development can take up to 6 months and will require blood samples from you and your partner and, possibly, additional family members. When test development has been completed, testing of the embryo can take place.

Test development	<b>£2,310</b>
HFEA application	<b>£525</b>
Embryo biopsy and testing (per cycle)	<b>£1,450</b>

### Chromosome Imbalance in Translocation Carriers

For test development for chromosomal rearrangements, we use our own UK-based laboratory, Bridge Genoma. Most test development takes from 4-8 weeks and will require blood samples from you and your partner and, possibly, additional family members. When test development has been completed, testing of the embryo can take place. If a test was developed for you more than 6 months ago, it will need to be validated prior to starting your fertility treatment. For men with a chromosome rearrangement, a sperm translocation test is recommended to identify the proportion of sperm present with an unbalanced form of the translocation in a semen sample.

Test development	<b>£575</b>
Test validation	<b>£290</b>
Embryo biopsy and testing	<b>£1,525</b>
Sperm translocation chromosome analysis	<b>£605</b>

## **Aneuploidy**

Aneuploidy screening is a procedure that screens for the number of chromosomes present in an embryo. By screening embryos and only transferring those with no identifiable genetic abnormalities, we aim to reduce the risk of having a child with a chromosome abnormality, reduce the risk of miscarriage and provide useful diagnostic information regarding the likelihood of success through IVF treatment.

Embryo biopsy and 8 chromosome screen	<b>£1,850</b>
Sperm aneuploidy testing (5 chromosomes)	<b>£605</b>
Array CGH (24 chromosomes) analysis of up to 8 samples - thereafter £195 per sample	<b>£2,350</b>

These prices exclude:

The cost of the IVF/ICSI cycle and drugs

Additional genetic testing which may be required before treatment starts