

## PRE-PGT-M - INSTRUCTIONS



### Step 1: Sending Referrals

#### Pre-PGT-M Referrals

**Before performing PGT-M, a laboratory 'work-up', called Pre-PGT-M, must be completed.**

**The Pre-PGT-M referral process is as follows:**

1. It is the clinic's responsibility to ensure that patients receive appropriate genetic counselling, either from the clinic or through the Igenomix UK genetic counselling service. To discuss this, please contact our genetic counselling team at [gc.uk@igenomix.com](mailto:gc.uk@igenomix.com).
2. The clinic liaison sends a referral to both [lab.uk@igenomix.com](mailto:lab.uk@igenomix.com) and [gc.uk@igenomix.com](mailto:gc.uk@igenomix.com)  
This must include:
  - All relevant genetic reports
  - A case summary
  - Information about relatives available to provide reference samples
  - A family tree (if possible)



### Step 2: Case Review & Documentation

**The referral is reviewed by the Igenomix UK laboratory and genetic counselling teams to confirm:**

- The HFEA license status of the condition (where applicable)
- The viability of PGT-M for the case
- Pre-PGT-M sample requirements

**Igenomix will issue a response to the liaison. When PGT-M is possible, this will include:**

- Confirmation of case acceptance
- A breakdown of the samples required for Pre-PGT-M
- A request for completed referral documentation

**The following documentation must now be sent to [lab.uk@igenomix.com](mailto:lab.uk@igenomix.com) and [gc.uk@igenomix.com](mailto:gc.uk@igenomix.com):**

- Pre-PGT-M Test Requisition Form
- Pre-PGT-M Consent Form

Documentation can be downloaded from <https://igenomix.co.uk/send-a-sample>

**Pre-PGT-M cannot proceed until these documents have been received. Missing mandatory information will further delay processing.**

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### Step 3: Sample Requirements & Logistics

In the referral response, the Igenomix laboratory will confirm the sample requirements for Pre-PGT-M.

#### Blood Samples

- 4 ml of blood must be sent in EDTA (purple-top) tube(s)
- Clearly label the tube(s) with the patient's:
  - Name
  - Date of Birth
  - Patient ID (if available)
- Package the samples securely and send to Igenomix UK at the below address
- Please email [gc.uk@igenomix.com](mailto:gc.uk@igenomix.com) and [lab.uk@igenomix.com](mailto:lab.uk@igenomix.com) to alert us that samples have been sent

#### Buccal Samples

- When buccal samples are required, we will send a kit of two brushes to either the clinic or the patient.
- Please ensure that patients follow the 'Instructions for Collecting Cheek Brush', which will be enclosed in the package with the brushes.

#### Saliva Samples

- When saliva samples are required, we will send saliva collection kit to either the clinic or the patient.
- Please ensure that patients follow the 'Instructions for Saliva Sample', which will be enclosed in the package with the collection tube.

#### Stored DNA

- When requested, please send stored DNA to Igenomix UK at the below address
- For each DNA sample, we require 25-30 µl of DNA with a minimum concentration of 25 ng/µl
- Please email [gc.uk@igenomix.com](mailto:gc.uk@igenomix.com) and [lab.uk@igenomix.com](mailto:lab.uk@igenomix.com) to alert us that samples have been sent

#### Address for Samples

Igenomix UK  
Surrey Technology Centre  
40 Occam Road  
Guildford  
GU2 7YG

Please note that it is the clinic's responsibility to obtain consent from relatives who provide reference samples for Pre-PGT-M. This must include consent for the processing of the data and sample(s) by reproductive genetic testing facilities (i.e. Igenomix) for the purpose of performing the requested test(s).

If you have any concerns about the Pre-PGT-M sample procedure or would like to discuss alternative arrangements, please contact us at [lab.uk@igenomix.com](mailto:lab.uk@igenomix.com) or on (+44) 020 806 88176.



### Additional information

For any questions or concerns, please contact us

 (+44) 020 806 88176

 [support.uk@igenomix.com](mailto:support.uk@igenomix.com)

[lab.uk@igenomix.com](mailto:lab.uk@igenomix.com)