

## PREIMPLANTATION GENETIC TESTING

### TEST REQUESTED

- Pre-PGT-M** (Mandatory to do before PGT-M, Sample type- 4ml EDTA blood) Attach relevant genetic reports/ Hb electrophoresis report.
- Preimplantation genetic testing for monogenic disorders (PGT-M)\*** (Requested for Gene \_\_\_\_\_ Variant \_\_\_\_\_)  
(\* Please mention Pre-PGT-M Lab ID \_\_\_\_\_)
- Preimplantation genetic testing for aneuploidies (PGT-A)**
- Preimplantation genetic testing for structural rearrangements (PGT-SR)** (attach parental karyotype report)

#### In case of PGT-A

Is Karyotype done for the couple-  Yes (If yes, kindly provide the reports)  No

#### Reason for the test

- Recurrent Pregnancy loss
- Advanced maternal age
- IVF Failure
- Primary Infertility
- BOH
- Others \_\_\_\_\_

#### Reporting of Mosaics

NGS-based PGT-A is able to detect embryo mosaicism. NCGM reports an embryo as "Low mosaic" or "High mosaic". We recommend that all patients with mosaic embryos seek genetic counseling prior to considering transfer. Please indicate your preference regarding the reporting of mosaic embryos:

- Yes - indicate embryo mosaicism on PGT-A report
- No - designate mosaic embryos as aneuploid
- Do not report mosaicism

#### In case of PGT-M

Kindly contact NCGM and discuss with the Clinical Geneticist/ Genetic Counsellors regarding the utility of PGT-M for the suspected condition/ reported genetic variant/s.

#### In case of PGT-SR

Kindly provide parental karyotype reports prior to testing.

### PATIENT DETAILS

(In BLOCK letters)

Patient Name

DOB  /  /  or Age  /  Ethnicity

Partner's Name  DOB  /  /  or Age  /

E-mail ID  Contact No.

Height  cm Weight  kg Blood Type

Address

# TEST REQUISITION FORM

## REFERRING CLINICIAN

(In BLOCK letters)

Clinician Name

Embryologist Name

Hospital/ Clinic Name

E-mail ID\*

Contact No.

E-mail ID of Contact Person\*

Contact No.

\*Note - Report will be sent to both Emails

## SAMPLE DETAILS

(In BLOCK letters)

EDTA Blood (For Pre-PGT-M work up; 4ml)     Couple     Affected Individual

Embryos    No of embryos \_\_\_\_\_    Day of biopsy \_\_\_\_\_

Donor:  Yes  No    If yes  Donor Egg  Donor Sperm

Age of the donor - \_\_\_\_\_

Rebiopsy:  Yes  No    If yes, please provide previous ID of the patient: \_\_\_\_\_

## CYCLE HISTORY

(In BLOCK letters)

Hyperstimulation:  Yes  No

Fertilisation method:  IVF  ICSI

Date of egg retrieval: \_\_\_\_/\_\_\_\_/\_\_\_\_

No. of embryos retrieved: \_\_\_\_\_

No. of Biopsied embryos: \_\_\_\_\_

\*Date/time planned for embryo transfer: \_\_\_\_/\_\_\_\_/\_\_\_\_

