

Prenatal Diagnostic Laboratory, Tsan Yuk Hospital

Address: 30, Hospital Road, Hong Kong Tel: (852) 2589-2218 Fax: (852) 2517-2373

Genetic tests in reproductive medicine

Instructions (HA)

1. Instructions to doctors (HA) on sending samples

1.1 Complete a 2-page request form “**Request form for Laboratory studies - Prenatal Diagnosis / Reproductive Medicine Investigation**” (TYH-REQ-PRE-RMI), which can be provided from the laboratory upon request, with the following information:

- Patient details (patient’s demographics, HKID or document ID, PDC/clinic/hospital no.)
- Referring doctor details (name of referring doctor, contact details and address for report)
- Specimen details (nature of specimen, date and time of sampling)
- Test(s) requested
- Clinical details (information needed for examination performance and results interpretation may include patient’s ancestry, family history)

IMPORTANT NOTES:

- a) Send specimen in appropriate containers labelled with at least two patient’s identifiers
- b) If the sample cannot be sent to the laboratory on the day of sampling, please keep it at the door of refrigerator (4°C) and arrange the sample to reach the laboratory within 48 hours (*excluding specimen collected after office hour on Fridays, Saturdays, Sundays and public holidays*).

1.2 Obtain patient consent using “**Consent form for Genetic Tests in Reproductive Medicine**” (TYH-REC-CONF-RMI) for each patient/subject being referred for cytogenetic/genetic testing in PDL, TYH if applicable.

- Each patient shall sign one form.
- Send the completed patient consent form with request form for each patient sample.

1.3 Sample delivery

Samples are sent to PDL via hospital portering service. Please arrange with portering service team of the referring hospital.

*Specimen Reception hours: Monday to Friday: 8:45am - 4:30pm
(excluding Saturdays, Sundays and public holidays)*

1.4 Tests and specimen collection specification

Laboratory test	Nature of specimen	Container (provided upon request)	Specimen volume	Turn-around Time*
Chromosomes study (Karyotype)	Peripheral blood	Heparin	2 mL	18 calendar days
Y-microdeletion	Peripheral blood	EDTA	3 mL	18 calendar days
Fragile X testing	Peripheral blood	EDTA	3 mL	18 calendar days

**Turn-around time may vary and be subjected to the quality and the quantity of the received specimen*

2. Rejection of sample

A specimen may be rejected when the following condition is observed:

- unlabelled or incorrectly labelled
- specimen container leaks
- not suitable for analysis (e.g. using incorrect container, frozen specimen, hemolysed blood, peripheral blood from subject having recent blood transfusion or taking immunosuppressive drugs, etc.)
- specimen cannot reach the laboratory within 48 hours after blood collection (*excluding specimen collected after office hour on Fridays, Saturdays, Sundays and public holidays*).

In such events, you will be contacted for further actions.

3. Reporting

All reports will be faxed and sent to your office by messengers.

4. Payment method

➤ QMH

Instruct patient (with the completed HKU Charging Form) to pay at QMH/TYH Shroff. Send copy of payment receipt, specimen and request form to PDL, TYH via hospital portering service.

➤ Other HA hospitals

Instruct patient to write a crossed cheque in Hong Kong Dollars payable to “Hospital Authority – Queen Mary Hospital”, or “醫院管理局 - 瑪麗醫院”.

Send the crossed cheque along with the completed HKU Charging Form, the samples and request form to PDL via hospital portering service, where the charging form can be obtained upon request

Alternative payment method requires prior arrangement with the laboratory.

5. Address and contact information

Address: Prenatal Diagnostic Laboratory
Room 2-10, Tsan Yuk Hospital, 30 Hospital Road
Sai Ying Pun, Hong Kong
Tel: 2589-2208, 2589-2288
Fax: (lab) 2857-5407, (office) 2517-2373

Laboratory opening hours:
Monday to Friday: 8:45am - 5:30pm
(closed on Saturdays, Sundays and public holidays)

Website: <https://obs gyn.med.hku.hk/en/Services/Obstetrics/Maternal-Fetal-Medicine/Prenatal-Diagnosis>

<i>Contacts:</i> Senior Med. Tech.	Tel: 2589-2288	} Chromosomes study (Karyotype) and Y-microdeletion
Scientific Officer	Tel: 2589-2327 / 2589-2328	
Duty Officer / Laboratory Director	Tel: 2589-2288 / 2589-2327 Fax: 2517-2373	} Other enquiry or complaint

End of Document