



	Make/Change Appointment		Pay Online
--	---	--	----------------------------

CHROMOSOME ANALYSIS OF FETAL CORD BLOOD/NEONATE BLOOD

Synonym(s): KARYOTYPE FETAL/NEONATE BLOOD

[Back To Previous Page \(javascript: history.go\(-1\)\)](#)

Lab Section Category	Cytogenetics – Prenatal Click here to find out more about the write-up (/clinical-departments-centers/pathology/pathology-handbook/lab-discipline-special-instructions/pages/cytogenetics.aspx).
Indications	- Abnormal ultrasound findings - Neonate with multiple congenital abnormalities
Specimen Required	Fetal cord blood/neonate blood (2 – 3ml) in sodium/lithium heparin immediately to prevent clotting. Invert gently several times to mix the blood and vial contents (clotted blood will not work). Do not use EDTA or plain tubes.
Test Result	Normal or Abnormal. If Abnormal, the karyotypic abnormality is described in accordance to the International System for Human Cytogenomic Nomenclature (ISCN, 2016).
Turnaround Time	Preliminary Result: within 3 days Final Result: 6 ~ 7 days
Day(s) Test Set up	Monday – Saturday (office hours)
Remarks	Indicate clearly the clinical diagnosis or ultrasound findings on the cytogenetics request form or CPOE. Do not despatch a specimen near a weekend or a public holiday to avoid unnecessary delays.

[Back To Previous Page \(javascript: history.go\(-1\)\)](#)

Change History Notes

- 08 Dec 2015 08:35 AM**
 Updated Turnaround Time:
 - Preliminary Result: within 3 days
 - Final Result: 6 ~ 7 days

- **06 Jul 2017 10:53 AM**
- Updated the test result for ISCN, 2013 to ISCN, 2016

©Copyright 2018 Singapore General Hospital, Outram Road, Singapore 169608

