

CYTOGENETICS LABORATORY
Division of Diagnostics Medical Genetics
Pathology and Laboratory Medicine,
Room 11D.410, 600 University Avenue,
Toronto, Ontario, Canada, M5G 1X5
416-586-4800 x6595

CYTOGENETICS REQUISITION - PERINATAL

PATIENT INFORMATION (PLACE LABEL HERE or TYPE)

Last Name: _____
First Name: _____
MRN: _____ Visit #: _____
Date of Birth: _____
Address: _____

Gender: Male Female Unknown
Health Card # & Version Code: _____
Province _____
MSH Clinic (if applicable): _____

REPORTING INFORMATION

Physician/Midwife _____
Institution _____
Address _____
Phone _____ Fax _____
E-mail _____

Additional Report Recipient _____
Institution _____
Address _____
Phone _____ Fax _____
E-mail _____

PATIENT FAMILY HISTORY

Clinical information / pedigree

Has this patient had previous cytogenetics testing?
 No Yes Don't Know
Have other relatives had cytogenetics testing?
 No Yes Don't Know
Relationship to Patient: _____
DOB: _____ MRN: _____
If cytogenetics testing was previously done, please attach a copy of original report

SAMPLE INFORMATION & TEST REQUIRED

SPECIMEN INFORMATION
Date sample collected _____ Gestation: _____
Specimen Type Submitted
 POC: Pathology # _____
 Tissue Biopsy: Pathology # _____
 Skin Umbilical Cord Cartilage
 Formalin-Fixed Paraffin-Embedded (FFPE) Slides
Tissue Type _____
 Other (Specify) _____

TEST REQUIRED
 Aneuploid Screen / Microarray DNA Banking

CLINICAL INDICATION

REASON FOR REFERRAL
 Fetal/neonatal demise Ultrasound Abnormalities
 Molar Pregnancy
Pathology Findings _____

For POC/Tissue Specimens, please provide mother's demographics
Mother's Name: _____
MRN: _____
Health Card #: _____
Date of Birth: _____

SPECIMEN REQUIREMENTS

- Fetal Tissue for Genetic Testing (Keep specimens at 4°C):**
- **Product of Conception (POC)*:** 15–20mg of UNFIXED tissue in sterile transport media or saline.
***3 to 5mL of maternal blood in EDTA tube must accompany all POC (for MCC Testing) specimens**
 - **Umbilical cord:** 2cm piece of UNFIXED tissue in sterile transport media or saline
 - **Skin Biopsy / cartilage:** 1cm x 1cm piece of UNFIXED tissue in sterile transport media or saline

- Paraffin Embedded Tissue for Aneuploid screen/Genotyping:**
- **Placental**
6 charged slides sequentially cut of 10 microns thickness plus one H&E slide with fetal and maternal areas clearly marked
 - **Fetal**
6 charged slides sequentially cut of 10 microns.
Please specify tissue type

INSTRUCTIONS FOR SUBMISSION OF SPECIMENS

Deliver specimens by 4:00pm to:
Pathology & Laboratory Medicine Rapid Response Laboratory ATTENTION CYTOGENETICS LABORATORY
600 University Avenue | 11th Floor, Room 11D.410 | Toronto, Ontario, Canada M5G 1X5