Collection Containers and Test Names for Genetic Studies Labor and Delivery

Test names in Cerner/PowerChart	Use for:	Collection Notes
Anora (Microarray for POC) SENDOUT to Natera	Early Loss / Fetal Demise <20 wks or Still Birth >20 wks	Place fresh tissue in Natera Kit
Chromosome Constitutional	Live Birth	Peripheral or Cord Blood - Green Top Sodium Heparin (1- 2 mL)
Microarray	Live Birth	Peripheral or Cord Blood - Purple Top EDTA (1-2 mL)
FISH Trisomy 18 FISH Trisomy 21	Live Birth Live Birth Live Birth	Peripheral or Cord Blood - Green Top Sodium Heparin (1- 2 mL)
FISH X/Y/SRY	Live Birth	



Purple Top (EDTA)



Green Top (Sodium Heparin)



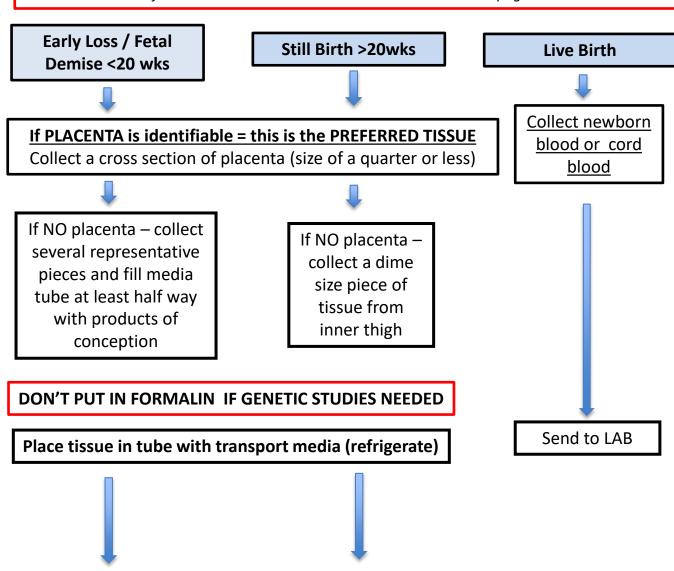
Natera Kit

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Collection Process for Genetic Studies -Labor & Delivery Unit

Place Tissue for Genetic and Pathology Studies in Separate Containers

If Pathology Studies needed - Complete Pathology Requisition
If Genetic Studies Needed - order in PowerChart - see page 2



Take ALL Tissue Samples to Pathology or Lab - do not use tube system See attached for other information and phone numbers for questions

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Instructions for Transportation

- Blood for Genetic Tests
 - Blood tubes can remain at Room Temperature
- Tissues with Pathology requisitions go to Pathology
- Blood tubes with Genetic test requests go to Central Lab and then transported to Esoteric Lab
- Fresh Tissue from fetal demise for Microarray studies is sent to Natera (via Referrals Lab)
- Send Genetic test requests with Genetic Consent Form
- Send ONLY samples that have been divided by the OR (not the entire fetal demise sample)
- Esoteric Lab: Open 7am-9pm M-F; 6am-3pm Sat/Sun. Phone: 813-443-8090
- 813-443-8098 Cytogenetics direct line (M-F)
- Fax: 813-443-8095 Cytogenetics

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Pricing for Natera

- If the tissue was collected during an Outpatient Stay, then Natera will incur the expense and bill the patient.
 - Patient Cost will vary based on their deductible and Medical Plan
 - If the test is denied by their insurance, patient cost is \$349 if paid within 45 days and \$795 after 45 days
 - Please Refer to Natera's Patient billing for complete information: https://my.natera.com/pricing/genetic_testing
- If the tissue was collected during an Inpatient Stay, then BayCare will incur the expense and bill the patient.
 - BayCare Cost is \$349

Test Explanations

Chromosome Analysis

 Detects chromosome numerical changes (aneuploidies, trisomies, etc.), balanced and unbalanced translocations, large (3-10Mb) genetic losses and gains.

Microarray

 Detects chromosome numerical changes (aneuploidies, trisomies, etc.), unbalanced translocations, small (400 Kb and above) and large genetic losses and gains.

FISH

- Detects specific aneuploidies depending on probe used

All these technologies can help diagnose chromosomal causes for fetal death and help determine recurrence risk of future pregnancy losses