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**2010769****Noonan Spectrum Disorders Panel, Sequencing, Fetal****NOONAN FE**

**Specimen Required:** Collect: **Fetal specimen:** Two (2) T-25 flasks at 80% confluent of cultured amniocytes or cultured CVS. **If the client is unable to culture, this can be arranged by contacting ARUP Client Services at (800) 522-2787.**  
**AND Maternal cell contamination specimen:** Lavender (EDTA), pink (K2EDTA), or yellow (ACD solution A or B).  
Specimen Preparation: **Cultured Amniocytes or Cultured CVS:** Fill flasks with culture media. Transport two (2) T-25 flasks at 80 percent confluent of cultured cells filled with culture media. Backup cultures must be retained at the client's institution until testing is complete.  
**AND Maternal Cell Contamination Specimen:** Transport 3 mL whole blood (Min: 1 mL)  
Storage/Transport Temperature: **Culture Amniocytes or Cultured CVS:** CRITICAL ROOM TEMPERATURE. Must be received within 48 hours of shipment due to lability of cells.  
**Maternal Cell Contamination Specimen:** Ambient.  
Stability (collection to initiation of testing): **Fetal Specimen:** Ambient: 48 hours; Refrigerated: Unacceptable; Frozen: Unacceptable  
**Maternal:** Ambient: 72 hours; Refrigerated: 1 week; Frozen: Unacceptable

**CPT Code(s):** 81442; 81265