

## Inpatient Genetic Test Coordination

### Is test medically necessary?

Before discussing a plan to perform a test with patient/family, consider:

- Test should impact patient’s care by providing management guidance or preventing other unnecessary procedures/care.
- Genetic testing is not considered medically necessary for patient *when death is imminent or has already occurred*. Could autopsy provide information to better guide genetic testing?
- Current SCH policies exclude genetic testing for future reproductive planning and inpatient genetic testing requested with sole purpose to prevent possible loss of follow-up.
- Refer to policies for exceptions: Seattle Children’s Hospital Genetic Testing Policy ([http://child.childrens.sea.kids/Documents/Policies\\_and\\_Procedures/Administrative/11544.pdf](http://child.childrens.sea.kids/Documents/Policies_and_Procedures/Administrative/11544.pdf)) and Lab Test Stewardship Policy Perimortem Addendum ([http://child.childrens.sea.kids/Documents/Policies\\_and\\_Procedures/Clinical/12159.pdf](http://child.childrens.sea.kids/Documents/Policies_and_Procedures/Clinical/12159.pdf))

**YES**

Determine if Genetics or Biochemical Genetics team should be involved in test recommendation and coordination.  
If unclear, contact geneticist or biochemical geneticist on call to discuss.  
Some genetic testing is coordinated by other specialists.

**UNSURE**

Consult with Genetics or Biochemical Genetics team. Some genetic testing is coordinated by other specialists.

**NO**

Stop. If test has utility for family genetic counseling or closure regarding etiology, consider:

- Autopsy (may be limited in scope)
- Postmortem test coordination (often out-of-pocket expense for family)
- Out-of-pocket advance payment for medically unnecessary testing
- DNA banking
- Research options may be available.

Consult with Lab Genetic Counselors for discussion prior to contracting with family.

**Genetic Test Is Medically Urgent**

Contact Lab Genetic Counselors to discuss option for inpatient testing and/or insurance preauthorization for outpatient testing.

**Genetic Test is Not Medically Urgent**

Defer to outpatient setting. Place Pre-authorization for Genetic Testing order in CPOE when patient is discharged/outpatient. Consider DNA banking <http://seattlechildrenslab.testcatalog.org/show/DNA-BANK>