Full Gene Analysis/Multi-Gene Panels versus Familial Mutation Targeted Testing

- **Suspicion of a genetic condition**

The patient is the first family member to have genetic (DNA) testing for the suspected condition.

- **Does the patient meet any of the following criteria?**
  - Clinical diagnosis of the genetic condition
  - Symptoms or clinical features of the genetic condition
  - Suggestive laboratory results

  **YES**
  Order full gene analysis or multi-gene panel. (Contact Mayo Clinic Laboratories at 800-533-1710 for appropriate test codes)

  **NO**
  Contact Mayo Clinic Laboratories at 800-533-1710 to discuss testing recommendations with the Molecular Genetic Counselors.

- **Other relatives have had positive genetic (DNA) testing for the suspected condition.**

  **Does documentation of a relative’s genetic test result available?**
  - Genetic test report
  - Doctor or genetic counselor’s consult note providing specific gene mutation

  **YES**
  Order FMTT / Familial Mutation, Targeted Testing, Varies. Documentation of the familial mutation must be provided.

  **NO**
  **YES**