

 **Genetics** Version 1.0 If Genetics isn't the primary discipline, physicians requesting privileges in this specialty must also request privileges in their primary discipline Scope **P387395:** The scope of privileges for medical genetics includes clinical and laboratory evaluation, diagnosis, counseling, and treatment for patients of all ages with congenital malformations, hereditary disorders or at risk for a hereditary disorder. This includes evaluation for potential genetic diseases including single gene disorders, chromosomal disorders, congenital anomalies, inborn errors of metabolism, and common familial/multifactorial conditions. Geneticists may coordinate multidisciplinary care for individuals with genetic diagnoses. Geneticists may develop, perform, and interpret molecular, cytogenetic, and biochemical laboratory studies and may serve as directors of clinical laboratories. Geneticists may also provide comprehensive management of patients with inborn errors of metabolism, including outpatient and inpatient care. Diagnosis and Management (D&M): **P387401:** Perform genetic risk calculations using Bayes' theorem, linkage analysis, and other statistical methods **P387403:** Develop, perform, and interpret molecular (DNA) laboratory studies **P387405:** Develop, perform, and interpret cytogenetic laboratory studies **P387407:** Develop, perform, and interpret biochemical genetic studies **P387434:** Provide dietary management, including comprehensive diet prescriptions and medical foods **P387442:** Manage inborn errors of metabolism Procedures: **P387460:** Post-mortem fetal examination, including fetal biopsy for chromosomal evaluation **P387468:** Skin biopsy Procedure Advanced Privileges (Requires Additional Training): **P387490:** Genetic Amniocentesis **P387492:** Level II/Targeted Obstetric Ultrasonography Other (Facility- or provider-specific privileges only):