**Developmental Delay Algorithm**

**Confirm Suspected Developmental Delay**  
Refer Patient for Early Intervention  
Get on Genetics' Schedule  
Follow Algorithm

**Regression or Neurologic Abnormalities**  
(e.g., seizures, macro- or micro-cephaly)

**NEUROLOGY REFERAL**  
Brain MRI with Spectroscopy

**Findings**

**CONFIRMATORY TESTING**  
with Genetics/Neurology support

**Findings**

**DIAGNOSIS ESTABLISHED**

- Advise family; provide educational materials
- Establish medical home
- Refer to relevant specialists

**GENETIC TESTING**

**Tier 1 Testing**  
Chromosomal MicroArray  
Fragile X Trinucleotide

**Tier 2 Testing**  
Developmental Delay Panel  
Parental Genetic Testing

**Tier 3 Testing**  
Metabolic Testing

**NO FINDINGS**

- Keep Genetics Appointment
- Discuss Case with Genetics/Neurology as needed
- Advise family; provide educational materials
- Establish medical home
- Refer to relevant specialists

**Utah Support Team**

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www.mountainstatesgenetics.org/projects/current-projects/developmentaldelay