NEW MEXICO NEWBORN SCREENING TEST INFORMATION

Amino Acid Disorders

- Argininosuccinate lyase deficiency
- Citrullinemia, Type I
- Maple syrup urine disease
- Homocystinuria
- Phenylketonuria
- Tyrosinemia, Types I, II, and III
- Arginase deficiency

Endocrine Disorders

- Congenital adrenal hyperplasia (CAH)
- Primary congenital hypothyroidism (CH)

Fatty Acid Oxidation Disorders

- Carnitine uptake defect
- Medium chain acyl-CoA dehydrogenase deficiency
- Very long chain acyl-CoA dehydrogenase deficiency
- <u>Long chain 3 hydroxyacyl-CoA</u> dehydrogenase deficiency
- Trifunctional protein deficiency
- Short chain acyl-CoA dehydrogenase deficiency
- Glutaric acidemia Type II
- Carnitine palmitoyl transferase deficiency, Types I and II
- <u>Carnitine acylcarnitine translocase</u> deficiency

Hemoglobin Disorders

- Hemoglobinopathies (Var Hb)
- <u>S, Beta-thalassemia (Hb S/βTh)</u>
- S, C disease (Hb S/C)
- Sickle cell anemia (Hb SS)

Organic Acid Conditions

- Propionic acidemia
- Methylmalonic acidemia
- Isovaleric acidemia
- 3-methylcrotonyl CoA carboxylase deficiency
- 3-hydroxy-3-methylglutaryl CoA lyase deficiency
- Multiple carboxylase deficiency
- Beta-ketothiolase deficiency
- Glutaric acidemia, Type I
- Malonic acidemia
- Isobutyryl-CoA dehydrogenase deficiency
- 2-methylbutyryl CoA dehydrogenase deficiency
- 3-methylglutaconyl CoA hydratase deficiency
- 2-methyl-3-hydroxybutyryl CoA dehydrogenase deficiency

Other Disorders

- Biotinidase deficiency (BIOT)
- Galactosemia (GALT)
- Cystic fibrosis (CF)
- Severe combined immunodeficiency (SCID)
- Hearing Deficiency
- Critical Congenital Heart Disease (CCHD)
- Spinal Muscular Atrophy (SMA)
- X-linked Adrenal Leukodystrophy (XALD) -starting January 1, 2023

Lysosomal Storage Disorders

- Pompe
- <u>Mucopolysaccharidosis Type I</u>
- Fabry (alphagalactosidase A deficiency) -starting July 1, 2022
- Gaucher (glucocerebrosidase deficiency) starting July 1, 2022

Newborn screening results may identify medical conditions, including secondary conditions, that are not listed above. Any of these conditions that are identified during screening will be included in a result report. It is within the discretion of an infant's health care provider and parents or legal guardians to determine what if any medical follow-up is needed for these conditions.