GEORGIA DEPARTMENT OF PUBLIC HEALTH

Georgia's Newborn Screening Panel and Disorder Specific Information

Organic Acid Disorders	• Beta Ketothiolase (BKT) • Cobalamin A and B Deficiency (Cbl A,B) • Glutaric Acidemia type I (GA1) • 3-OH 3-CH Glutaric Aciduria (HMG) • Isovaleric Acidemia (IVA) • 3 Methylcrotonyl-Co A Carboxylase Deficiency (3MCC) • Multiple Carboxylase Deficiency (MCD) • Methylmalonic Acidemia (MMA) • Propionic Acidemia
Fatty Acid Oxidation Disorders	• Carnitine Uptake Defect • Long Chain 3 hydroxyl acyl-CoA dehydrogenase Deficiency (LCHADD) • Medium Chain acyl-CoA dehydrogenase Deficiency • Trifunctional Protein Deficiency (TFP) • Very Long-chain acyl-CoA dehydrogenase • Deficiency (VLCADD)
Amino Acid Disorders	• Argininosuccinic Acidemia • Citrullinemia • Homocystinuria • Maple Syrup Urine Disease (MSUD) • Phenylketonuria (PKU) • Tyrosinemia
Lysosomal Storage Disorders	• Mucopolysaccharidosis I (MPSI) • Pompe Disease

Source: https://www.babysfirsttest.org/newborn-screening

Endocrine Disorders	• Congenital Adrenal Hyperplasia (CAH) • Congenital Hypothyroidism (CH)
Hemoglobinopathy Disorders	• Sickle Cell Anemia • Sickle Beta Thalassemia • Sickle C Disease • Other Hemoglobin Variants
Other Disorders	• Biotinidase Deficiency • Cystic Fibrosis (CF) • Galactosemia • Krabbe Disease • Severe Combined Immunodeficiency (SCID) • Spinal Muscular Atrophy (SMA) • X-linked Adrenoleukodystrophy (X-ALD)
Point of Care Screening Disorders	• Critical Congenital Heart Disease (CCHD) • Hearing Impairment

(rev 2/10/2022)

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