ARIZONA'S NEWBORN SCREENING PANEL

Amino Acid Disorders	Phenylketonuria (PKU) Maple syrup urine disease (MSUD) Homocystinuria (HCY) Citrullinemia type I (CIT-1) Argininosuccinic acidemia (ASA) Tyrosinemia type I (TYR-1)
Endocrine Disorders	Congenital hypothyroidism (CH) Congenital adrenal hyperplasia (CAH)
Fatty Acid Oxidation Disorders	Carnitine uptake defect (CUD) Medium-chain acyl-CoA dehydrogenase deficiency (MCAD) Very long-chain acyl-CoA dehydrogenase deficiency (VLCAD) Long-chain L-3-hydroxyacyl-CoA dehydrogenase deficiency (LCHAD) Trifunctional protein deficiency (TFP)
Hemoglobin Disorders	Sickle cell anemia (Hb SS) S, beta-thalassemia (Hb S/β Th) S, C disease (Hb S/C)
Lysosomal Storage Disorders	Mucopolysaccharidosis Type I (MPS I) Pompe Disease (Glucosidase acid-1, 4-alpha deficiency)
Organic Acid Disorders	Isovaleric acidemia (IVA) Glutaric acidemia type I (GA-1) 3-Hydroxy-3-methylglutaric aciduria (HMG) Multiple carboxylase deficiency (MCD) Methylmalonic acidemia-cobalamin defect (Cbl A,B) Methylmalonic acidemia-mutase deficiency (MUT) 3-Methylcrotonyl-CoA carboxylase deficiency (3MCC) Propionic acidemia (PROP) Beta-ketothiolase deficiency (BKT)
Other Disorders	Biotinidase deficiency (BIOT) Galactosemia (GALT) Cystic Fibrosis (CF) Severe Combined immunodeficiency (SCID) Spinal Muscular Atrophy (SMA) X-Linked Adrenoleukodystrophy (X-ALD)
Point of Care Tests	Hearing Differences (HEAR) Critical Congenital Heart Defects (CCHD)

ARIZONA DEPARTMENT OF HEALTH SERVICES
PREPAREDNESS

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