

## Pennsylvania Newborn Screening and Follow-Up Program (NSFP)

### Conditions Mandated for Screening and Follow-up by NSFP

PKU	Phenylketonuria
MSUD	Maple Syrup Urine Disease
Hb SS-Disease	Sickle Cell Anemia
CH	Congenital Hypothyroidism
CAH	Congenital Adrenal Hyperplasia
GALT	Transferase Deficient Galactosemia (Classical)
GAA	Glycogen Storage Disease Type II (Pompe Disease)

### Conditions Mandated for Follow-up by NSFP

#### Acylcarnitine Disorders

##### Organic Acid Disorders

IVA	Isovaleric Acidemia
GA I	Glutaric Acidemia Type I
HMG	3-Hydroxy 3-Methyl Glutaric Aciduria
MCD	Multiple Carboxylase Deficiency
MUT	Methylmalonic Acidemia (Mutase Deficiency)
3MCC	3-Methylcrotonyl-CoA Carboxylase Deficiency
Cbl A,B	Methylmalonic Acidemia (Cbl A,B)
PROP	Propionic Acidemia
BKT	Beta-Ketothiolase Deficiency

##### Fatty Oxidation Disorders

MCAD	Medium-Chain Acyl-CoA Dehydrogenase Deficiency
VLCAD	Very Long-Chain Acyl-CoA Dehydrogenase Deficiency
LCHAD	Long-Chain L-3-Hydroxy Acyl-CoA Dehydrogenase Deficiency
TFP	Trifunctional Protein Deficiency
CUD	Carnitine Uptake Defect

#### Amino Acid Disorders

HCY	Homocystinuria
CIT	Citrullinemia
ASA	Argininosuccinic Aciduria
TYR I	Tyrosinemia Type I

#### Hemoglobinopathies

Hb SC-Disease	Sickle-C Disease
Hb S	S-Beta Thalessemia

#### Lysosomal Storage Disorders

GLA	Fabry Deficiency
ASM	Niemann-Pick A/B
GBA	Gaucher Deficiency
MPS I	Mucopolysaccharidosis type I (Hurler Syndrome)
GALC	Globoid cell leukodystrophy (Krabbe Disease)

**Others**

**BIO  
CF  
SCID**

**Biotinidase Deficiency  
Cystic Fibrosis  
Severe Combined Immunodeficiency**

**Point of Care Testing**

**CCHD  
HEAR**

**Critical Congenital Heart Defects  
Newborn Hearing Screening**