List of Conditions Screened for in Arkansas as of March 2023

- ***Jomeka Edwards, MSNS/NBS Lab Manager***
- ***Pat Purifoy, RN/NBS F/U Manager***

Amino Acids:

1. Argininosuccinic acidemia (ASA)
2. Citrullinemia (CIT)
3. Phenylketonuria (PKU)
4. Homocystinuria (HCY)
5. Maple syrup urine disease (MSUD)
6. Tyrosinemia, Type 1 (TYR-1)

Endocrine Disorders:

7. Congenital adrenal hyperplasia (CAH)
8. Congenital hypothyroidism (CH)

Fatty Acid Oxidation Defects:

9. Carnitine uptake deficiency (CUD)
10. Long chain hydroxyacyl CoA dehydrogenase deficiency (LCHAD)
11. Medium chain acyl CoA dehydrogenase deficiency (MCAD)
12. Trifunctional protein deficiency (TFP)
13. Very long chain acyl CoA dehydrogenase deficiency (VLCAD)

Hemoglobin Disorders:

14. Sickle–beta–thalassemia (S/βTh)
15. Sickle – hemoglobin C disease (S/C)
16. Sickle cell disease (SS)

Organic Acidemias:

17. Glutaric acidemia, Type I (GA I)
18. 3-hydroxy-3-methyl glutaric acidemia (HMG)
19. 3-methylcrotonyl CoA carboxylase deficiency (3MCC)
20. Beta-ketothiolase deficiency (BKT)
21. Multiple carboxylase deficiency (MCD)
22. Propionic acidemia (PROP)
23. Methylmalonic acidemia due to mutase deficiency (MUT)
24. Methylmalonic acidemia due to cobalamin A, B defect (Cbl A, B)
25. Isovaleric acidemia (IVA)

Other Disorders:

26. Biotinidase deficiency (BIO)
27. Galactosemia (GALT)
28. Cystic fibrosis (CF)
29. Severe Combined Immunodeficiency (SCID)
30. Spinal Muscular Atrophy (SMA)
31. X-linked Adrenoleukodystrophy (X-ALD)

***Disorders added on March 27, 2023:**

32. Mucopolysaccharidosis Type I (MPS I)
33. Glycogen Storage Disease Type II (Pompe)