

## Vermont Newborn Screening Program List of Conditions

Each baby born in Vermont is screened for the conditions listed below. This list is correct as of March 1, 2008 but may change as conditions are added to or removed from the testing panel. If you have any questions, please contact the Vermont Newborn Screening Program at (802) 951-5180.

- 3-Hydroxy-3-methylglutaryl-CoA lyase deficiency (**HMG**)
- 3-Methylcrotonyl-CoA carboxylase deficiency (**3-MCC**)
- Argininosuccinic acidemia (**ASA**)
- Beta-ketothiolase deficiency (**β-KT**)
- Biotinidase deficiency (**BIOT**)
  - Includes multiple carboxylase deficiency (**MCD**)
- Carnitine uptake defect (**CUD**)
- Citrullinemia (**CIT or ASS**)
- Congenital adrenal hyperplasia (**CAH**)
- Congenital hypothyroidism (**CH**)
- Cystic fibrosis (**CF**)
- Galactosemia (**GALT**)
- Glutaric acidemia type I (**GA I**)
- Hearing loss (**HEAR**)
- Homocystinuria (**HCY or HCU**)
- Isovaleric acidemia (**IVA**)
- Long-chain hydroxyacyl-CoA dehydrogenase (**LCHAD**) deficiency
  - Includes trifunctional protein deficiency (**TFP**)
- Maple syrup urine disease (**MSUD**)
- Medium-chain acyl-CoA dehydrogenase (**MCAD**) deficiency
- Methylmalonic acidemia Cbl A, B (**MMA, Cbl A, B**)
  - Includes methylmalonic acidemia mutase deficiency (**MUT**)
- Phenylketonuria (**PKU**)
- Propionic acidemia (**PA**)
- Sickle cell disease/hemoglobin disorders
  - Includes sickle cell anemia (**SCA**), Hb S/Beta thalassemia (**Hb S/Th**), and Hb S/C disease (**Hb S/C**)
- Tyrosinemia type I (**TYR I**)
- Very long-chain acyl-CoA dehydrogenase (**VLCAD**) deficiency