

Vermont routinely screens newborns for 29 conditions. They are:

- 3-Methylcrotonyl-CoA carboxylase deficiency (3MCC)
- 3-OH 3-CH3 glutaric aciduria (HMG)
- Argininosuccinic acidemia (ASA)
- Beta-ketothiolase deficiency (BKT)
- Biotinidase deficiency (BIOT)
- Carnitine uptake defect (CUD)
- Citrullinemia (CIT)
- Congenital adrenal hyperplasia (CAH)
- Congenital hypothyroidism (HYPOTH)
- Cystic fibrosis (CF)
- Galactosemia (GALT)
- Glutaric acidemia type I (GA I)
- Hb S/Beta-thalassemia (Hb S/Th or Hb S/A)
- Hb S/C disease (Hb S/C)
- Hearing deficiency
- Homocystinuria (HCY)
- Isovaleric acidemia (IVA)
- Long-chain L-3-OH acyl-CoA dehydrogenase deficiency (LCHAD)
- Maple syrup urine disease (MSUD)
- Medium-chain acyl-CoA dehydrogenase deficiency (MCAD)
- Methylmalonic acidemia (Cbl A, B)
- Methylmalonic acidemia (mutase deficiency) (MUT)
- Multiple carboxylase deficiency (MCD)
- Phenylketonuria (PKU)
- Propionic acidemia (PROP)
- Sickle cell anemia (SCA)
- Trifunctional protein deficiency (TFP)
- Tyrosinemia type I (TYR I)
- Very long-chain acyl-CoA dehydrogenase deficiency (VLCAD)

Please contact us if you would like more information at:



Vermont Newborn Screening Program
108 Cherry Street, PO Box 70
Burlington, VT 05402
802-951-5180 voice, 802-951-1218 fax
802-865-1325 tty



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These Tests Could Save Your Baby's Life

Newborn Screening Tests



Newborn Screening Test

Why does my baby need newborn screening tests?

- ♥Most babies are healthy when they are born.
- ♥We test all babies because a few babies look healthy but have a rare health problem, which can be identified through screening.
- ♥If we find problems early, we can help prevent serious problems like mental retardation or death.

How will my baby be tested?

- ♥Before you leave the hospital, a nurse will take a few drops of blood from your baby's heel.
- ♥The hospital will send the blood samples to a newborn screening lab.

How will I get the results of the test?

- ♥Parents are notified by their health professional of test results if there is a problem.
- ♥Ask about results when you see your baby's health professional.



Why do some babies need to be retested?

- ♥Your baby will need to be retested if the screening is done before the baby is 24 hours old.
- ♥Some babies need to be retested because there is a problem with the way the blood sample was taken.
- ♥A few babies need to be retested because the first test showed a possible health problem.

What if my baby needs to be retested?

- ♥Your baby's health professional or the Vermont Department of Health Newborn Screening Program will contact you if your baby needs to be retested. They will tell you why the baby needs to be retested and what to do next.
- ♥If your baby needs to be retested, get it done right away.
- ♥Make sure that your hospital and health professional have your correct address and phone number.

What if I have questions?

- ♥Ask your baby's health professional if you have questions or concerns.