



Newborn Screening (NBS): False Negative Reporting

Why report?

When the Tennessee NBS Program is made aware of confirmed disease cases not detected through newborn screening, this allows the Public Health Laboratory opportunity to evaluate cutoffs, protocols, and procedures that ensure the continued quality of the NBS screening and follow-up program.

Who should report false negatives?

*It is the responsibility of the diagnosing clinician to notify the NBS Program if a patient is diagnosed with a metabolic or genetic disorder that is screened for on the NBS panel that was *not identified when the patient had newborn screening.**

What disorders are screened for on the Tennessee NBS panel?

Amino Acid Disorders (ARG, HCY, MSUD, etc.)	Fatty Acid Disorders (CUD, MCAD, VLCAD, etc.)	Organic Acid Disorders (PROP, IVA, HMG, etc.)
Galactosemia	Congenital Hypothyroidism	Cystic Fibrosis
Biotinidase Deficiency	Congenital Adrenal Hyperplasia	Spinal Muscular Atrophy (SMA)
Hemoglobinopathies (including Sickle Cell)	Lysosomal Disease (Fabry, Gaucher, Krabbe, MPS-1, Pompe)	Severe Combined Immunodeficiency (SCID)
Adrenoleukodystrophy (ALD)		

For a complete list of disorders screened on the NBS Panel please visit:

<http://www.tn.gov/health/health-program-areas/lab/newborn-screening-laboratory.html>

How do I report?

- Complete and submit the reporting form electronically at <http://redcap.link/ConfirmedDiseaseForm>
- Or contact the NBS Program at 615-532-8462 for a fillable Confirmed Disease Identified form (upon completion, form can be faxed to 615-532-8555 or emailed to NBS.Health@tn.gov)

Any questions?

Please contact Amanda D. Ingram (615-741-0355, Amanda.D.Ingram@tn.gov) or Christine Dorley (615-262-6352, M.Christine.Dorley@tn.gov)