



University of Colorado Hospital

ANSCHUTZ MEDICAL CAMPUS

Test Update Newborn Genetic Screen

The Colorado Department of Public Health and Environment is adding Severe Combined Immunodeficiency Disorder (SCID) to the list of conditions for which Colorado newborns are screened.

Effective July 1, 2011

Test Name	Newborn Genetic Screen (NBS)
Method	Molecular PCR
Specimen	Filter paper attached to the requisition supplied by the Colorado Department of Health with 5 circles for blood collection.
Patient Preparation	Preferably draw from a heel stick.
Minimum volume	Completely fill in 5 circles on paper with blood from heel.
Performed	2 times per week
Reported	7 – 10 days
Reference Interval	Normal
CPT	84030 PKU, 83498 17-alpha-hydroxyprogesterone (CAH), 84437 Thyroxine, 82261 Biotinidase, 83020 Hemoglobin Electrophoresis, 82776 Galactose-1-PUT, 83520 Trypsinogen/CF, 83788 MS-MS Expanded Screen

Please call Dr. Lorne Holland 720-848-7050 if you have any questions or visit our website at <http://www.uch.edu/for-healthcare-professional/Clinical-Laboratory/index.aspx> for additional information.

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