Newborn Screening Center - Northern Luzon

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ENBS PANEL OF DISORDERS TESTED AT NSC-NL

Organic Acid Disorders
A. 3-Methylcrotonyl CoA Carboxylase Deficiency (3MCC) B. Multiple Carboxylase Deficiency (MCD) C. Propionic Acidemia D. Methylmalonic Acidemia (MMA) E. Glutaric Acidemia Type I (GA1) F. Isovaleric Aciduria (IVA) G. Beta-ketothiolase Deficiency
FATTY ACID OXIDATION DISORDERS
A. Medium Chain Acyl-CoA Dehydrogenase Deficiency (MCAD) B. Long Chain Acyl-CoA Dehydrogenase Deficiency (LCHAD) C. Very Long Chain Acyl-CoA Dehydrogenase Deficiency (VLCAD) D. Carnitine Palmitoyl Transferase Deficiency Type I (CPT 1) E. Carnitine Palmitoyl Transferase Deficiency Type II (CPT2) F. Carnitine Uptake Defect G. Glutaric Acidemia Type II (GA2) H. Trifunctional Protein Deficiency

AMINO ACID DISORDERS	UREA CYCLE DISORDER
A. Hypermethionemia B. Homocystinuria C. Tyrosinemia (TYR) D. Phenylketonuria (PKU) E. Maple Syrup Urine Disease (MSUD)	A. Citrullinemia
HEMOGLOBINOPATHIES	**ENDOCRINE DISORDERS**
A. Alpha Thalassemia Trait B. Alpha Thalassemia C. Beta Thalassemia D. Hemoglobin C/D/E/S Trait E. Hemoglobin B/C/D/E/F/FE/H Disease F. Sickle Cell Disease	A. Congenital Hypothyroidism B. Congenital Adrenal Hyperplasia

OTHERS
A. Cystic Fibrosis B. Biotinidase Deficiency C. Galactosemia D. G6PD Deficiency