NEWBORN BLOOD SPOT SCREENING LABORATORY
BC Children's Hospital
4480 Oak Street, Room 2F27
Vancouver, BC V6H 3V4
Ph:(604) 875-2148
Fax: (604) 875-3836

northern health
the northern way of caring

Place Infant's Addressograph/Label Here

INFORMED DEFERRAL: NEWBORN BLOOD SPOT SCREENING

I **DO NOT WISH** for my baby to receive the newborn blood spot screening tests listed below prior to discharge from Hospital.

☐ I will take my baby to a hospital laboratory or follow other plans to have blood taken when my baby is between 24 and 48 hours of age

I understand that newborn screening requires only a few drops of blood from my baby's heel and

- Screens for more than 25 treatable disorders (listed below) which can be present even when a baby looks perfectly healthy.
- When detected by newborn screening and treated early, severe developmental delay, growth problems, health problems and even sudden infant death can be prevented.

_____
Name of Parent / Legal Guardian First and Last name (please print clearly)

_____ _____
Signature Date

Witness (patient's most responsible health care provider). I watched the parent / guardian sign the deferral form.

_____
Witness First and Last Name (please print)

_____ _____
Witness Signature Date

The treatable conditions in British Columbia's Newborn Blood Spot Screening Program:

Metabolic Disorders

Amino Acid Disorders:
- Phenylketonuria (PKU)
- Maple Syrup Urine Disease (MSUD)
- Citrullinemia (CIT)
- Argininosuccinic Acidemia (ASA)
- Homocystinuria (Hcy)
- Tyrosinemia I (Tyr I)
- Guanidinoacetate Mehyltransferase Deficiency (GAMT)

Fatty Acid Oxidation Disorders:
- Medium-chain Acyl-CoA Dehydrogenase Deficiency (MCAD)
- Long-chain Hydroxyacyl-CoA Dehydrogenase Deficiency (LCHAD)
- Very-long chain AcylCoA Dehydrogenase Deficiency (VLCAD)
- Carnitine Uptake Disorder (CUD)

Organic Acid Disorders:
- Propionic Acidemia (PROP)
- Methylmalonic Acidemia (MUT) and B12 Deficiency
- Cobalamin Disorders (Cbl A,B)
- Glutaric Aciduria Type 1 (GA I)
- Isovaleric Acidemia (IVA)
- Biotinidase Deficiency

Galactosemia (GALT)

Endocrine Disorders
- Congenital Hypothyroidism (CH)
- Congenital Adrenal Hyperplasia (CAH)

Sickle Cell Disease and other Hemoglobin Disorders

Cystic Fibrosis (CF)

Spinal Muscular Atrophy (SMA)

Severe Combined Immunodeficiency (SCID)

For health care provider use ONLY: see link for more information: http://www.perinatalservicesbc.ca/health-professionals/professional-resources/screening/newborn

- ○ Fax this deferral form to NBS program 604-875-3836
- ○ Place copy of this signed form in baby's health record
- ○ Notify the infant's physician or midwife of the deferral