

**NEWBORN SCREENING PROGRAM**  
**New York State Department of Health**  
**David Axelrod Institute, 120 New Scotland Ave.**  
**Albany, NY 12208**  
**Phone: (518) 473-7552 Fax: (518) 474-0405**  
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**Website: http://www.wadsworth.org/newborn/**

**INHERITED METABOLIC DISORDER–FATTY ACID OXIDATION - DIAGNOSIS FORM**

Dear Doctor:

Please complete this form in its entirety and return it to the Newborn Screening Program as soon as possible.

**Attach Clinical Laboratory results including any available mutation analysis.**

Your response is required, as specified in Title 10 New York Code of Rules and Regulations subpart 69-1.7c.

**NEWBORN INFORMATION**

Name at birth: \_\_\_\_\_

AKA: \_\_\_\_\_

Single Birth  Twin A  Twin B  Other \_\_\_\_\_

Mother's name: \_\_\_\_\_

Date of Birth: \_\_\_\_\_

Gender: Male  Female

Hospital of birth: \_\_\_\_\_

Medical Record #: \_\_\_\_\_

**CARN DEFICIENCY**

CUD01  Expired, no diagnosis. If cause of death is known, choose the appropriate diagnosis below.

CUD10  Disease, Carnitine uptake defect (CUD)

CUD29  Disease, not on NBS panel. Specify: \_\_\_\_\_

CUD30  Inconclusive/possible (work-up in progress), CUD

CUD40  No disease

CUD41  No disease, transient deficiency due to prematurity/TPN

CUD49  No disease, polymorphisms only

CUD71  Other, maternal disease or medication

**SCADD**

SCAD0  Expired, no diagnosis. If cause of death is known, choose the appropriate diagnosis below.

SCAD10  Disease, Short-chain acyl-CoA dehydrogenase (SCAD) deficiency

SCAD11  Disease, Isobutyryl-CoA dehydrogenase (IBDH) deficiency-isobutyrylglycinuria (IBG)

SCAD12  Disease, Ethylmalonic encephalopathy (EMA)

SCAD29  Disease, not on NBS panel. Specify: \_\_\_\_\_

SCAD30  Inconclusive/possible (work-up in progress), SCADD/IBDH/EMA

SCAD40  No disease

SCAD41  No disease, transient deficiency due to prematurity/TPN

SCAD71  Other, maternal disease or medication

**MCADD/MADD**

MCAD01  Expired, no diagnosis. If cause of death is known, choose the appropriate diagnosis below.

MCAD10  Disease, Medium-chain acyl-CoA dehydrogenase (MCAD) deficiency

MCAD11  Disease, Medium-chain 3-keto acyl-CoA thiolase (MCKAT) deficiency

MCAD12  Disease, Multiple acyl-CoA dehydrogenase (MAD) deficiency – glutaric acidemia type 2

MCAD29  Disease, not on NBS panel. Specify: \_\_\_\_\_

MCAD30  Inconclusive/possible (work-up in progress), MCADD/MCKAT/MADD

MCAD40  No disease

MCAD41  No disease, transient deficiency due to prematurity/TPN

# **INHERITED METABOLIC DISORDER—FATTY ACID OXIDATION- DIAGNOSIS FORM**

MCAD49  No disease, polymorphisms only  
MCAD71  Other, maternal disease or medication

## **VLCADD**

VLCA01  Expired, no diagnosis. If cause of death is known, choose the appropriate diagnosis below.  
VLCA10  Disease, Very long-chain acyl-CoA dehydrogenase (VLCAD) deficiency  
VLCA29  Disease, not on NBS panel. Specify: \_\_\_\_\_  
VLCA30  Inconclusive/possible (work-up in progress), VLCAD  
VLCA40  No disease  
VLCA41  No disease, transient deficiency due to prematurity/TPN  
VLCA45  No disease, Carrier  
VLCA71  Other, maternal disease or medication

## **LCHADD/TFP**

LCHA01  Expired, no diagnosis. If cause of death is known, choose the appropriate diagnosis below.  
LCHA10  Disease, Long-chain 3-hydroxyacyl-CoA dehydrogenase (LCHAD) deficiency  
LCHA11  Disease, Trifunctional protein (TFP) deficiency  
LCHA29  Disease, not on NBS panel. Specify: \_\_\_\_\_  
LCHA30  Inconclusive/possible (work-up in progress), LCHAD/TFP  
LCHA40  No disease  
LCHA41  No disease, transient elevation due to prematurity/TPN  
LCHA71  Other, maternal disease or medication

## **CPT-II/CAT**

CPT201  Expired, no diagnosis. If cause of death is known, choose the appropriate diagnosis below.  
CPT210  Disease, Carnitine palmitoyltransferase II (CPT2) deficiency  
CPT211  Disease, Carnitine/acylcarnitine translocase (CACT) deficiency  
CPT229  Disease, not on NBS panel. Specify: \_\_\_\_\_  
CPT230  Inconclusive/possible (work-up in progress), CPT2/CACT  
CPT240  No disease  
CPT241  No disease, transient elevation due to prematurity/TPN  
CPT271  Other, maternal disease or medication

## **2,4-DI**

24DI01  Expired, no diagnosis. If cause of death is known, choose the appropriate diagnosis below.  
24DI10  Disease, 2,4-Dienoyl-CoA (2,4Di) reductase deficiency  
24DI29  Disease, not on NBS panel. Specify: \_\_\_\_\_  
24DI30  Inconclusive/possible (work-up in progress), 2,4Di  
24DI40  No disease  
24DI41  No disease, transient elevation due to prematurity/TPN  
24DI71  Other, maternal disease or medication

## **CPT-1**

CPT101  Expired, no diagnosis. If cause of death is known, choose the appropriate diagnosis below.  
CPT110  Disease, Carnitine palmitoyltransferase 1 (CPT1) deficiency  
CPT129  Disease, not on NBS panel. Specify: \_\_\_\_\_  
CPT130  Inconclusive/possible (work-up in progress), Possible disease, CPT1  
CPT140  No Disease  
CPT141  No Disease, transient elevation due to prematurity/TPN  
CPT171  Other, maternal disease or medication

## **M/SCHAD**

MSCH01  Expired, no diagnosis. If cause of death is known, choose the appropriate diagnosis below.  
MSCH10  Disease, Medium/short-chain hydroxyl CoA dehydrogenase (M/SCHAD) deficiency  
MSCH29  Disease, not on NBS panel. Specify: \_\_\_\_\_  
MSCH30  Inconclusive/possible (work-up in progress), M/SCHAD  
MSCH40  No disease  
MSCH41  No disease, transient elevation due to prematurity/TPN  
MSCH71  Other, maternal disease or medication

Was this newborn previously known to be at increased risk for this disorder?

No     Yes, family history     Yes, prenatal testing     Yes, preconception testing

**COMMENTS:** \_\_\_\_\_

**PHYSICIAN'S SIGNATURE:** \_\_\_\_\_ **DATE:** \_\_\_\_\_

**PRINT NAME:** \_\_\_\_\_