

Newborn Screening Tip of the Month

Cystic Fibrosis – Did you Ask?

- The section snipped from the NBS demographic form is NOT only for use in the NICU.
- For every infant, the question regarding family history of Cystic Fibrosis needs to be asked.

MEDICAL/FEEDING HISTORY (Check all that apply)	
<input type="checkbox"/> Transfusion Date ____ / ____ / ____ Time ____:____ (24 Hr Clock)	
<input type="checkbox"/> NICU/SCN	<input type="checkbox"/> Lactose-Free Formula (Soy)
<input type="checkbox"/> TPN/SNAP	<input checked="" type="checkbox"/> Meconium Ileus
<input type="checkbox"/> Lipids/Carnitine/MCT	<input checked="" type="checkbox"/> Family History of CF

- When screening for Cystic Fibrosis, the public health lab performs a 2-tier test.
- If tier #1 (IRT level) is elevated, the specimen undergoes tier #2 testing (molecular).
- An infant with a **family history of Cystic Fibrosis** needs a second (#2) tier test (molecular), regardless of the IRT level.
- Without asking the family, and without that check mark, infants at increased risk for CF could miss out on the needed molecular portion of the screen.
- An infant with **meconium ileus** will also receive an automatic molecular level screen.