

Connecticut Newborn Screening

New Design for NBS Blood Spot Specimen Cards

The CT NBS program will be transitioning to a new design for our Newborn Screening (NBS) Blood-Spot Specimen Cards (filter paper cards). There will be two different card designs.

Double Cards

- The double cards will be used for initial NBS specimens.
- This design will now include spots for both CF screening and for the portion of the newborn screening that is tested at the State Public Health Lab (SPHL).

- **Hospitals that use the UConn CF Lab and all Midwives:**

The entire double card will be submitted to the SPHL. The SPHL will transport the CF portion of the card to the UConn CF Lab.

- **Hospitals that use the Yale CF Lab:**

Hospital staff will tear-off the CF screening portion of the card and send to the Yale CF Lab. They will then send the NBS portion to the SPHL.

Figure 1 shows two forms for newborn screening. The top form is for CT NBS (Connecticut Newborn Screening) and the bottom form is for CF NBS (Cystic Fibrosis Newborn Screening). Both forms include fields for child's name, hospital, date of collection, and shipping instructions. The CT NBS form has a barcode with the number CT0005201, and the CF NBS form has a barcode with the number CF0005201. Both forms also include a 'Lab ID Label' field.

Figure 1

Figure 2 shows a form for CT NBS (Connecticut Newborn Screening) with a barcode number SN0011609. The form includes fields for child's name, hospital, date of collection, and shipping instructions. It also includes a 'Lab ID Label' field.

Figure 2

Single Cards

Single cards will be used for **all repeat** NBS specimens that are collected in both inpatient and outpatient settings. Facilities may continue to use up the supply of the old (colored cards) for repeat samples before using the new single card.