

Newborn Screening Protocol
For
Sick or Preterm Newborns

- Collect first screening specimen at 0-48 hours of age.
 - If possible collect specimen before treatment is started or transfusion is given. Otherwise, collect at 24-48 h of age.
 - Antibiotics, TPN, other treatments and whole blood transfusion (packed red blood cells, whole blood) can interfere with the interpretation of the screening results.

- Collect second screening specimen at 8 days of age, if still in the nursery or in the Newborn ICU.
 - Those babies who are discharged prior to 8 days of age should follow the routine collection requirement of collecting specimen between 7 and 28 days of age.

Screening results that reflect the medical state of the sick or preterm newborn will be reported as such, but not called to the Newborn ICU or nursery. Your facility will receive the Newborn Screening Mailer as determined by each facility's protocol.

A notification will be made to the Newborn ICU or nursery if a third specimen is required or if there is clear evidence of a metabolic disorder.

- Clearly indicate on the screening collection data form the pertinent clinical information – i.e. mark the 'sick/preterm' box, TPN feeding, transfusion and date as applicable.
 - Noting the clinical information allows the program to interpret the results correctly and help to differentiate between a possible disorder and a reflection of the medical state of the sick or preterm newborn.

<p>Feeding:</p> <p><input type="radio"/> Breast</p> <p><input type="radio"/> Bottle</p> <p><input type="radio"/> TPN</p>	<p>Mark all that apply:</p> <p><input type="radio"/> Preterm/Sick</p> <p><input type="radio"/> Steroids</p> <p><input type="radio"/> Adoption</p>	<p>Transfusion Date:</p> <p><input type="radio"/> Meconium Ileus</p>
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