



California Department of Public Health
MEMORANDUM

DATE: June 21, 2016

TO: Newborn Screening Area Service Center Directors

VIA: Robin Thomas, M.P.A., Nurse Consultant III, Specialist *RT*
Newborn Screening Clinical Services Branch
(510) 412-1519

FROM: Richard Olney, M.D. *RO*
Division Chief, Genetic Disease Screening Program
850 Marina Bay Parkway, F175
Richmond, CA 94804
(510) 412-1490

SUBJECT: Changes to SCID Incomplete Collection Timelines

Special circumstances on incomplete SCID results

Premature and sick infants in the NICU:

Infants admitted to a neonatal intensive care unit (NICU) for more than 24 hours with incomplete results for SCID on the first sample should have a routine second specimen collected 14 days later or prior to discharge, whichever comes first.

If NICU infants with incomplete results for SCID are on total parenteral nutrition (TPN) or flagged as "TPN" during the first screen, one sample can be collected for both screenings. In this circumstance the second sample should be collected 14 days after the SCID incomplete, and the infant has been discontinued from TPN for at least 72 hours, prior to discharge; or when clinically warranted.

All infants - Regular Nursery and NICU:

If, it is determined the first-collected specimen for SCID was negative, and a subsequently collected specimen for SCID was incomplete, no follow-up is necessary. The infant is presumed negative for SCID.

These determinations were agreed upon at a recent meeting with GDSP staff, Dr. Puck, and Dr. Church. These policy changes are effective immediately.