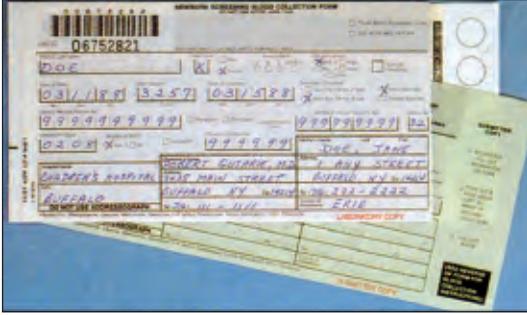


Neonatal Screening

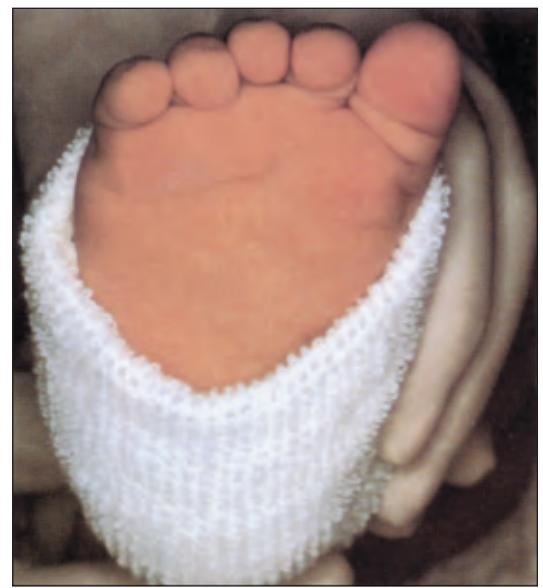
Blood Specimen Collection and Handling Procedure



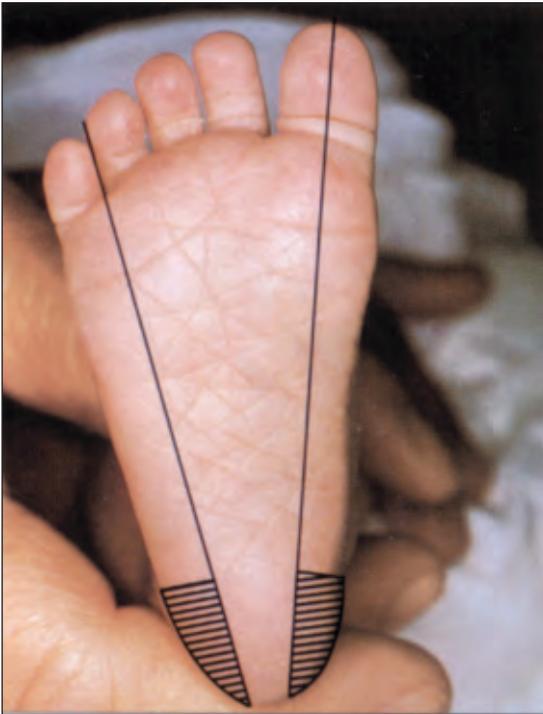
1 Necessary equipment: sterile lancet with tip approximately 2.0 mm, sterile alcohol prep, sterile gauze pads, soft cloth, blood collection form, gloves.



2 Complete ALL information. Do not contaminate filter paper circles by allowing the circles to come into contact with spillage or by touching before or after blood collection. Keep "SUBMITTER COPY" if applicable.



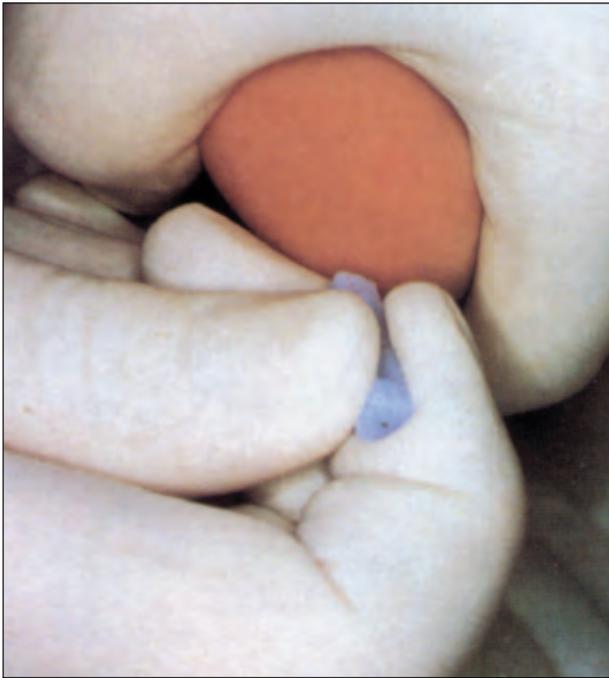
4 Warm site with soft cloth, moistened with warm water up to 41° C, for three to five minutes.



3 Hatched area () indicates safe areas for puncture site.



5 Cleanse site with alcohol prep. Wipe DRY with sterile gauze pad.



6 Puncture heel. Wipe away first blood drop with sterile gauze pad. Allow another LARGE blood drop to form.



7 Lightly touch filter paper to LARGE blood drop. Allow blood to soak through and completely fill circle with SINGLE application of LARGE blood drop. (To enhance blood flow, VERY GENTLE intermittent pressure may be applied to the area surrounding the puncture site). Apply blood to one side of filter paper only.



8 Fill remaining circles in the same manner as step 7, with successive blood drops. If blood flow is diminished, repeat steps 5 through 7. Care of skin puncture site should be consistent with your institution's procedures.



9 Dry blood spots on a dry, clean, flat, non-absorbent surface for a minimum of four hours.



10 Send completed form to testing laboratory within 24 hours of collection.

The CO State Board of Health recently passed revisions to the state rules and regulations concerning transport of the initial, or first, newborn screen. Regulation 1.3.1.2 now reads, in part: "The specimens, after air drying, will be forwarded to the laboratory within 24 hours of collection, by courier, or overnight delivery if available."

Information provided by The New York State Department of Health.

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