Utah Newborn Hearing Screening & CMV Testing Protocol

**INFANT FAILS INPATIENT NEWBORN HEARING SCREENING (NBHS)**

Hospital NBHS Program notifies family their infant failed hearing screen and schedules outpatient rescreen to take place prior to 14 days of age emphasizing importance of completing this appointment at the scheduled time.

Hospital NBHS Program obtains complete primary care provider (PCP) information from family and enters it in infant's Hi*Track record. If complete information is not in the physician database "drop down" menu, it can be added/updated by contacting Utah Early Hearing Detection & Intervention (EHDI) Hi*Track Data Coordinator at (801) 584-8216.

Hospital NBHS Program advises PCP of initial screen failure using the "Notification of Failed 1st Newborn Hearing Screening" form or other mutually agreed upon method of notification. The method of notification must be documented in HiTrack (Recommended Action: Notify PCP of Failed Screening) & Hospital Program Summary.

**INFANT FAILS 2ND (OUTPATIENT) HEARING SCREENING**

Hospital NBHS Program immediately notifies PCP of the follow-up hearing screening failure: 1) via fax using the "Cytomegalovirus & Auditory Brainstem Response Testing Orders" form or Notification of Failed Second Newborn Hearing Screening form, 2) phone call, or 3) other preferred method of communication. The method of notification must be documented in HiTrack (Recommended Action: Referral for CMV PCR).

Hospital NBHS Program will give "Cytomegalovirus & Auditory Brainstem Response Testing Orders" form to the family to take to the lab for CMV testing. **iCentra users to follow Intermountain Healthcare's electronic ordering protocol.

**TESTING OCCURS PRIOR TO 21 DAYS OF AGE**

Schedule diagnostic ABR prior to family leaving.

Lab will send results to EHDI & PCP. For positive CMV results, EHDI Medical Director will consult with PCP. PCP to inform parents of CMV results.

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*If questions, please contact the Utah Department of Health (UDOH) EHDI program at (801) 584-8215. Updated 9/6/17.*