Management of newborns who refer on their Neonatal Hearing Test and Congenital CMV testing during Birth Hospitalization

Newborn refers on 1st INPATIENT hearing screen

Repeat hearing screen before discharge

Newborn refers or repeat INPATIENT screen not done prior to discharge

Parent refuses hearing screen. See box 1.

Nursery Provider:
- Educate parent(s) and give congenital CMV Information for Parents Handout
  - Available on the IDPH website or Nursery share point site
- Obtain CMV testing via saliva before discharge
  - If breastfed, collect 2 hrs after last feed
- Refer to audiology center for repeat testing before 10 days of age
  - List of centers available on IDPH website
- Confirm PCP documented in newborn’s chart
- Notify PCP of failed hearing screen / CMV testing and document notification
- Follow up results of CMV testing (see below)

Audiologist:
- Notifies parent(s) in writing
- Reports results in Iowa Newborn Screening Information System (INSIS)
- Sends PCP notification letter

CMV test results routed to attending’s EPIC inbox
CMV results released to MyChart in 4 days

Positive

Attending physician:
- Notifies parent(s)
- Sends results to PCP
- Documents notifications
- Orders outpatient consult otolaryngology-pediatric (Dr. Richard Smith as provider, Priority within 1 week, Type hearing loss clinic in scheduling comments)

Negative

Attending physician:
- Notifies parent(s)
- Sends result to PCP
- Documents notifications

Box 1. Management of a newborn whose parent(s) refuses hearing screening and/or CMV testing after discussion with provider:
- Have parent sign appropriate Iowa Department of Public Health (IDPH) refusal form
- Document refusal in newborn’s chart
- Notify IDPH
- If parent(s) refuses to sign form, document in newborn’s chart and notify IDPH

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Information for patients

Congenital Cytomegalovirus (CMV) Newborns

Your newborn did not pass their hearing test. Your baby will need a repeat hearing test before 10 days of age. This is very important. Please visit the Iowa Department of Public Health’s website at idph.iowa.gov/ehdi/screening to find a testing place near you.

Since your newborn did not pass the hearing test, the baby was tested for congenital cytomegalovirus (CMV). This is a virus that can cause hearing loss and other health problems. You and your newborn’s health care provider will be called or sent the test results when they are known. You can also see the results in MyChart.

EPIC Discharge summary drop down

Newborn referred on his or her hearing screen [drop down: left, right, both] during hospitalization. He/she will require a repeat hearing screen by 10 days of age. Testing for congenital CMV was performed and results are pending at discharge. The primary care provider and parent(s) were notified and will be contacted with the results of the testing when available.