

Ohio Early Intervention

Doughnuts with Di: Hearing Loss
Frequently Asked Questions

www.ohioearlyintervention.org

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What sounds would be missed with low tone hearing loss?

That will depend on the degree of the loss. If you look back to the familiar sounds audiogram in the presentation, the "low tones" are on the left side of the graph (250/500Hz) - so depending on the level of the hearing loss, they could be missing v/z/b/m/n/ng and some vowels sounds as well. Again, that depends on what level or degree of loss they have in the lower frequency range ("low tones").

How are we catching the children that are born in their homes?

Home births are not required to have the newborn hearing screening per Ohio Revised Code. Upon registering home births at the Local Health Department, the home birth parent brochure and a list of screening locations are provided to each parent when registering the birth.

Why is being in the NICU for 5 days or more of a risk factor?

All of the resources in the presentation (i.e. JCIH, EDHI) list this as a risk factor...if a child in the NICU over 5 days, likely there was some other risk factor involved during that stay (i.e. prematurity, IV antibiotics, low birth weight, loss of Oxygen, etc...).

Is there continuing education with Labor and delivery nurses who are doing the hearing test after birth? I had a child who passed in one ear and failed in the other and the nurse told them it was a pass. Parent had to request an additional test before leaving hospital.

Hospital staff/screeners/UNHS coordinators have annual training that is required. Monthly and regular memos are provided to hospitals about screening and appropriate pass vs non pass. Each screening session is a separate screening and the results should never be combined from one screening to the next.

If a child has a syndrome that is associated with hearing loss, newborn hearing test is normal. When should they be re-tested?

According to The Journal of Early Hearing Detection and Intervention 2019; 4(2), hearing should be tested by 9 months of age... or sooner if there are definite noted concerns.

Is there a list somewhere that has pediatric specific hearing testing locations in Ohio?

Yes, visit this link: <https://odh.ohio.gov/wps/portal/gov/odh/know-our-programs/infant-hearing-program/hearing-evals>