



Comprehensive Audiologic Assessment of Infants

When a child fails screening

In this chart, the appropriate approach to testing is detailed by the child's age.

Testing	Milestone	Approach
Fail outpatient screening	1m	Counseling
Air-conduction and bone-conduction click-ABR; frequency-specific ABR; tympanometry and OAE testing	2m	Counseling; medical/ENT referral Begin processes for hearing aid procurement; earmolds
Repeat/complete frequency-specific ABR testing as needed. Tympanometry.	3m	Hearing aid selection; real ear measures; earmolds
Observe functional auditory behaviors; Tympanometry	4m –5m	Hearing aid check; real-ear measures; earmolds Review habilitation- language milestones
Behavioral VRA & tympanograms.	6m – 8m	Real ear measures Hearing aid check; earmolds Review habilitation, language milestones
Behavioral VRA & tympanograms.	9m –12m	Real ear measures Hearing aid check; earmolds Review habilitation, language milestones Functional listening measures, language milestones Set habilitation goals for year 2

References

Figure adapted after Gravel JS. Audiologic assessment for the fitting of hearing instruments: big challenges from tiny ears. In: R.C. Seewald (ed.) *A Sound Foundation Through Early Amplification: Proceedings of an International Conference*. Switzerland: Phonak, AG. 2000; 33-46.