

Florida Newborn Hearing Screening



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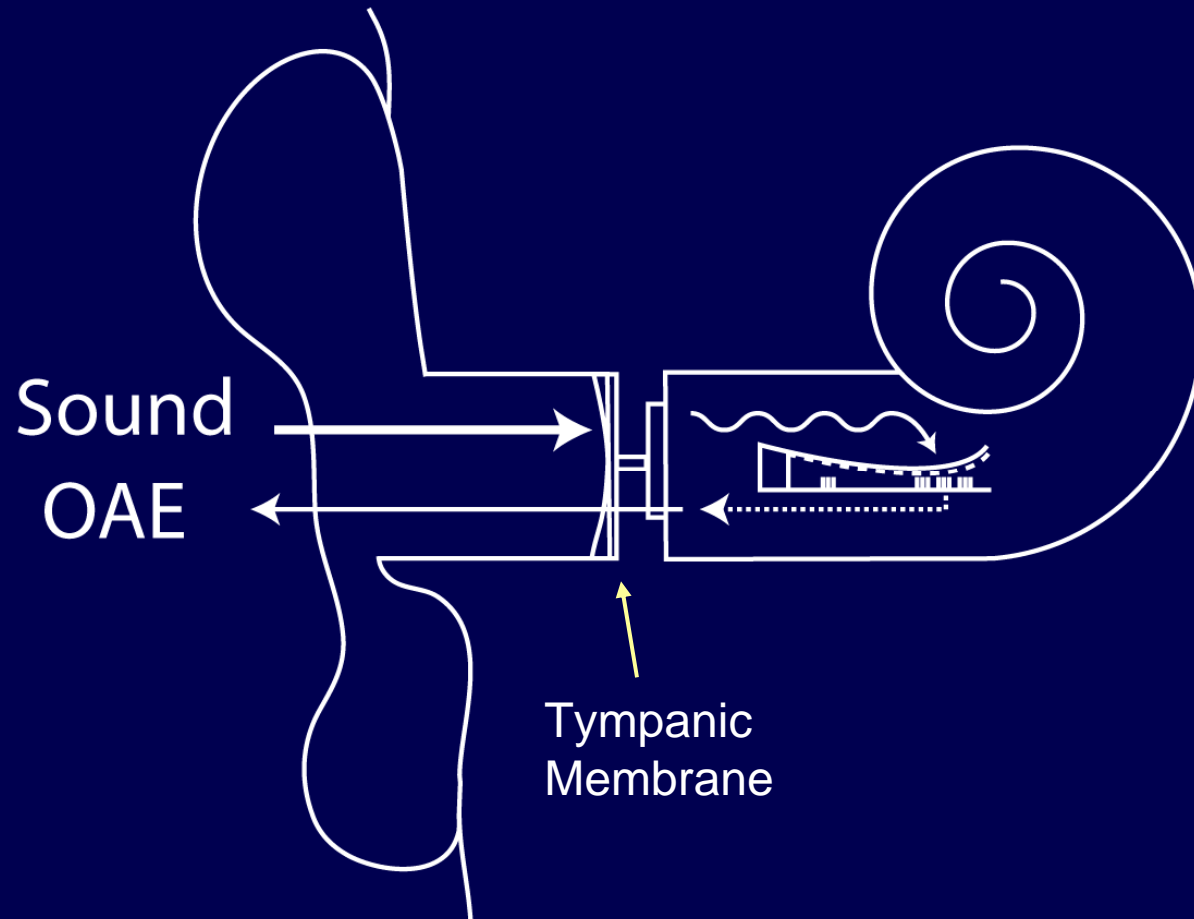
Florida Statues: all newborns screened

- All licensed hospitals and birthing facilities providing maternity and newborn care
 - Screen prior to discharge
- Home births also require referral
 - within 30 days after birth

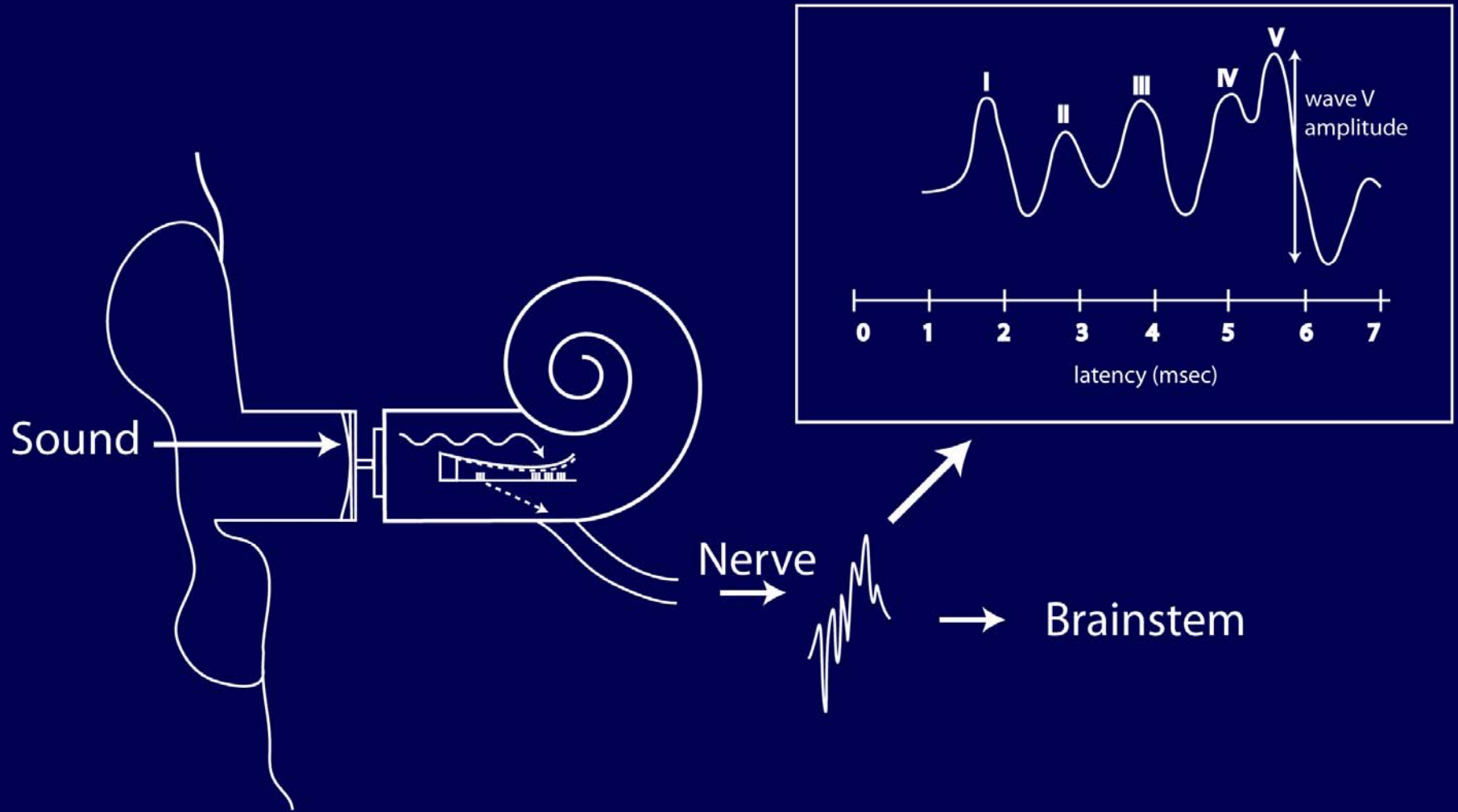
Screening Methods

- Auditory Brain Response (ABR)
- Otoacoustic Emissions Testing (OAE)

Otoacoustic Emissions Testing (OAE)



Auditory Brain Response (ABR)





- Fail in one or both ears
- Performed one to two times
- Conducted by licensed professionals

Sequence of Events

Performed a few hours after birth to 30 days after discharge using the OAE or ABR



Pass

Status recorded on newborn screening card and the hearing screening is completed

Fail



Rescreened (if time permits before discharge) and the status is recorded on the newborn screening card.



Fail

Referred to Audiologist within four weeks of failing screen



Confirmation

Assigned Regional Center in charge of tracking follow-up is notified.

Referred for medical management, and to the CMS Early Intervention Program

State of Florida 2006

Department of Health Data

Total newborns screened	~218,000	
Total passed	~215,000	98%
Total referred due to failure of screen (presumptive positives)	3,147	1.44%
Total with actual hearing impairment from those referred	91	2.89%

- About 1 in 35 initial referrals will be found to have confirmed hearing loss

Children's Medical Services
Department of Health
State of Florida
www.cms-kids.org