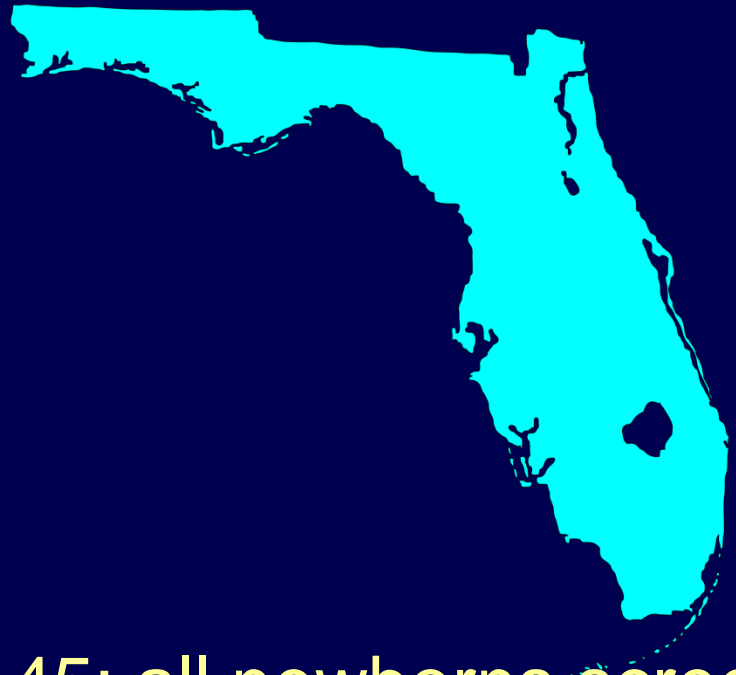


Florida Newborn Hearing Screening



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2-15-2013



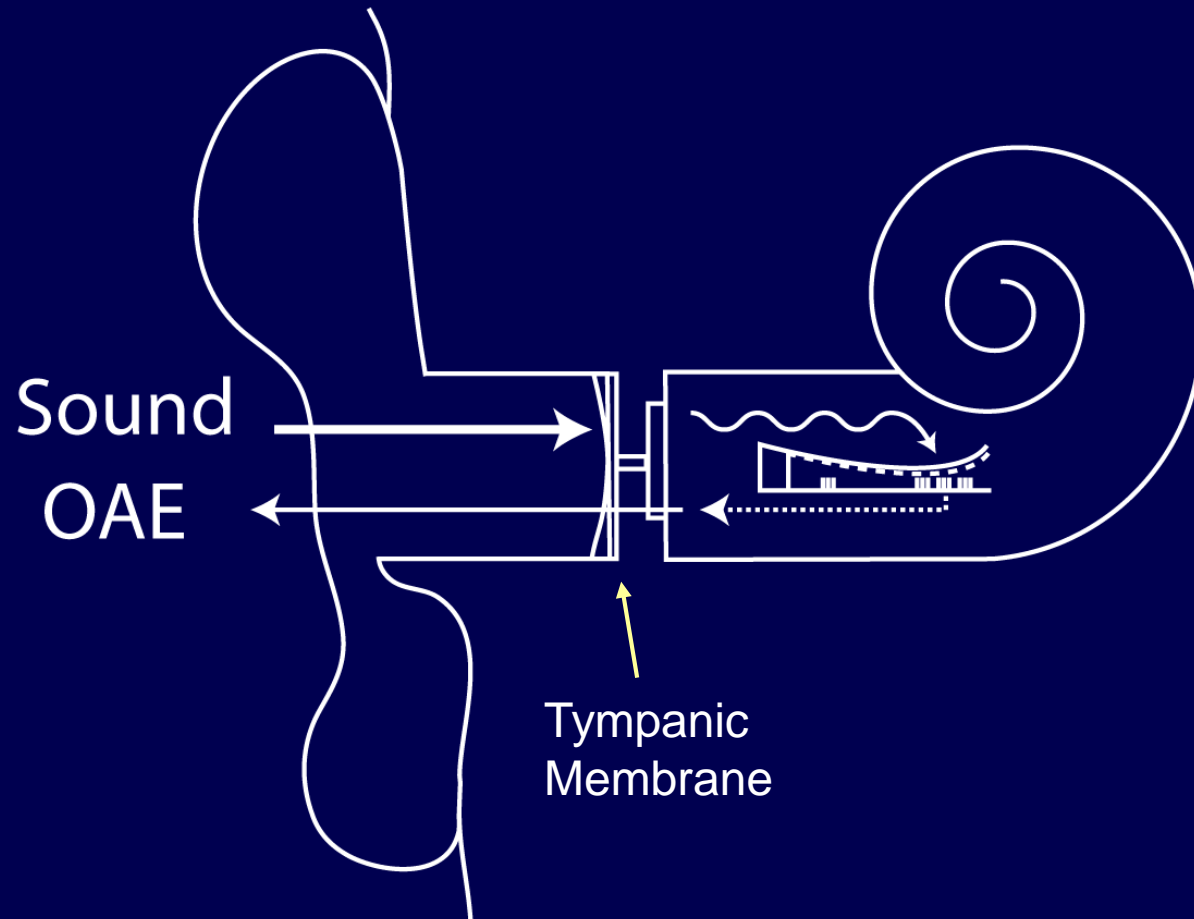
Florida Statutes 383.145: all newborns screened

- 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

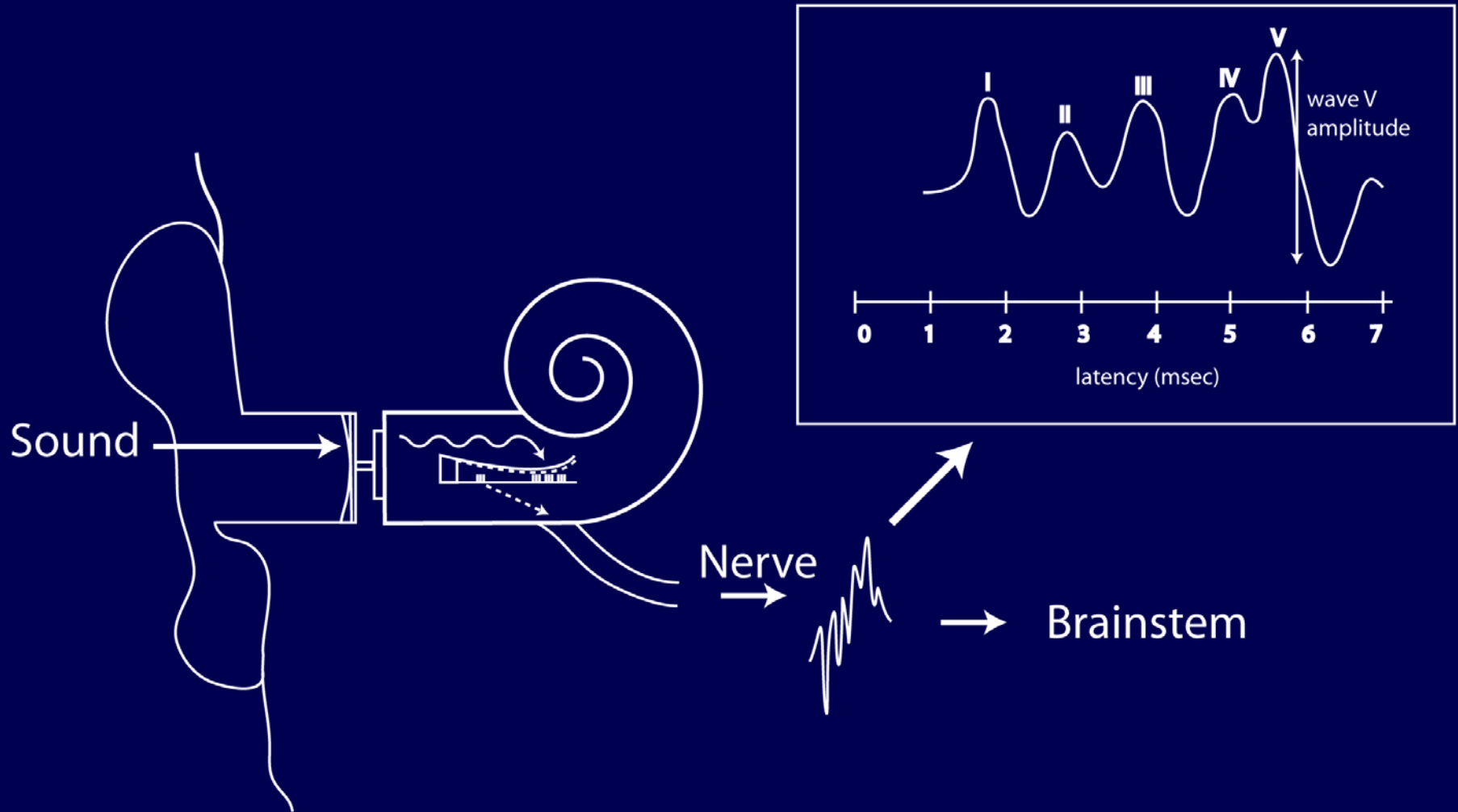
Screening Methods

- 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 or trained 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 (either in
hospital or after) and the
status is recorded on the
newborn screening card



Fail

Referred to Audiologist
within 15 working days of
failing screen and follow-up
letter or phone call made by
Newborn Hearing Screening Staff



Pass

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



Confirmation

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

State of Florida 2012

Department of Health Data (1-25-13)

Total newborns screened	204,000	
Total passed	197,293	97%
Total referred due to failure of initial screen (presumptive positives)	6,707	3%
Total with actual hearing impairment from those referred	169	2.5%

- **About 1 in 28 babies referred have confirmed hearing loss**
- **~ 1/1,200 babies born in Florida have confirmed hearing loss**

Florida Newborn Hearing Screening
Children's Medical Services
Florida Department of Health

<http://www.doh.state.fl.us/cms/NewbornScreening/nbscreen-hearing.html>

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