
EUSCREEN QUESTIONNAIRE: SUMMARY OF HEARING SCREENING PROTOCOLS



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Development of Country / Region Reports

Step 1: QUESTIONNAIRE ANSWERS EXAMINED & VALIDATED

Step 2: DRAFT REPORT COMPLETED WITH CLARIFICATION QUESTIONS

Step 3: REPORT UPDATED AFTER ANSWERS RECEIVED

Step 4: REPORT RETURNED TO YOU FOR COMMENTS / CONFIRMATION



A. COMPLETENESS

Is the question answered?

B. INTERNAL UNCERTAINTY

**Is the answer congruent
with other answers?**

C. REFERENCE

**Is the source of actual data
for answers described?**

Literature Review

D. EXTERNAL UNCERTAINTY

**Is the answer congruent
with the source provided?**

**Is the answer congruent
with other sources?**

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RESULTS: FIRST GLANCE

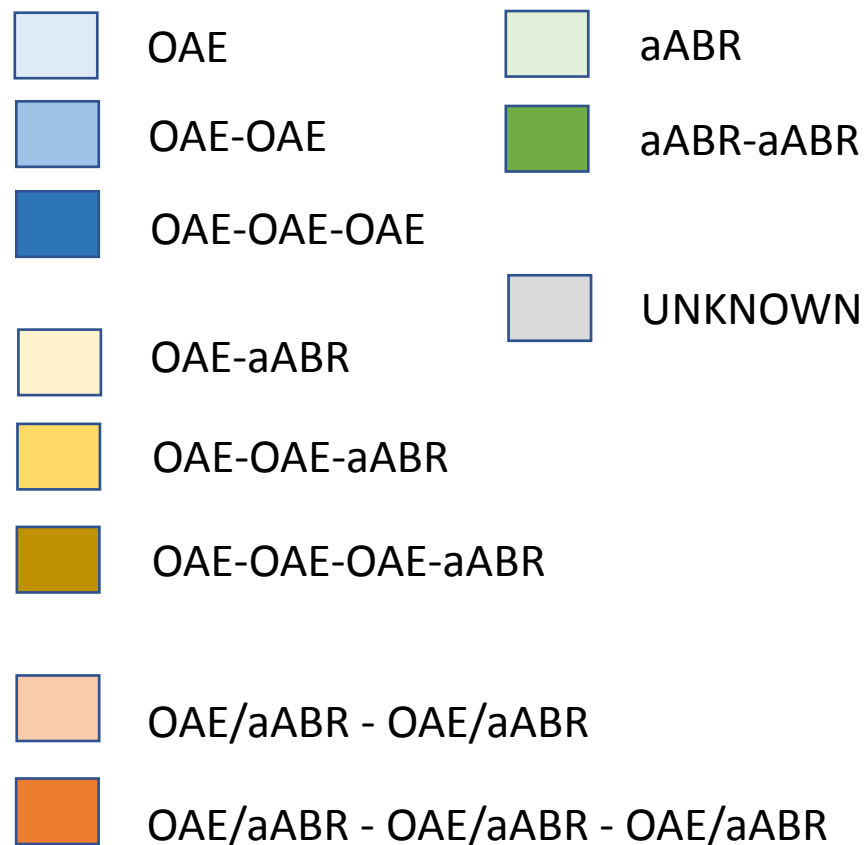
1. Well baby protocols
2. Risk / NICU protocols
3. (Pre)school protocols

EXAMPLE PROTOCOL

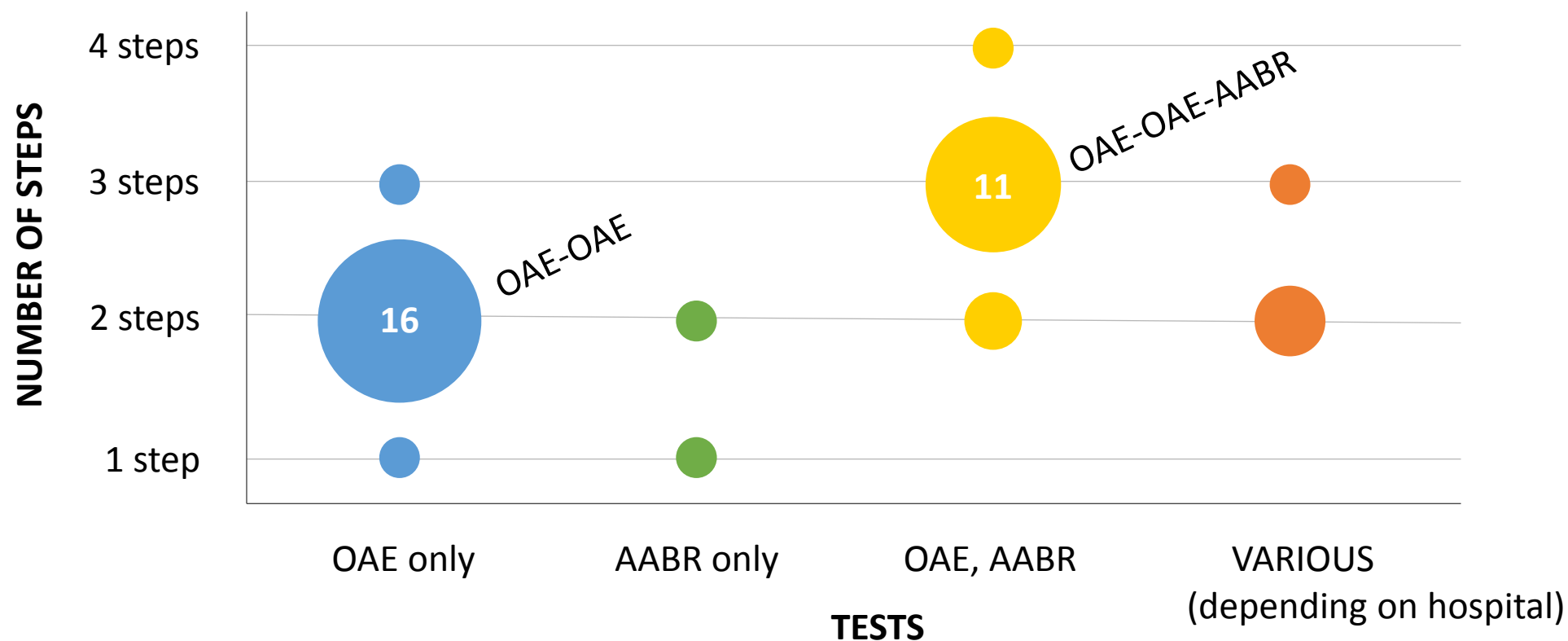
Test	Age	Pass criteria	Settings / Device	One / Both Ear Referral	Location
OAE1	24 hours or older	Set to device	Accuscreen	One or both	Maternity
OAE2	4-72 hours	Set to device		One or both	Maternity
aABR	4 weeks	40 dB nHL		One or both	Audiology clinic

→ OAE-OAE-aABR

WELL-BABY PROTOCOL



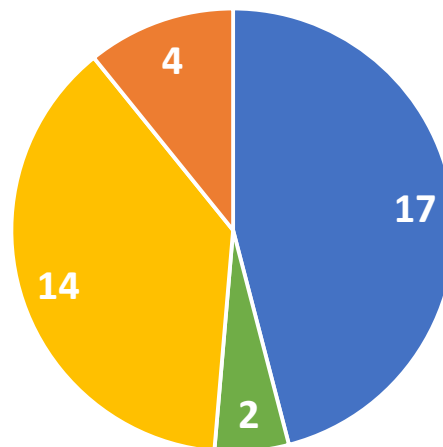
WELL-BABY PROTOCOL



WELL-BABY PROTOCOL

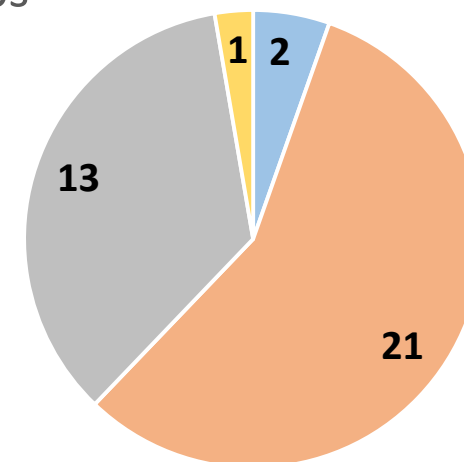
Tests

- OAE only
- aABR only
- OAE, aABR
- Various (depending on hospital)



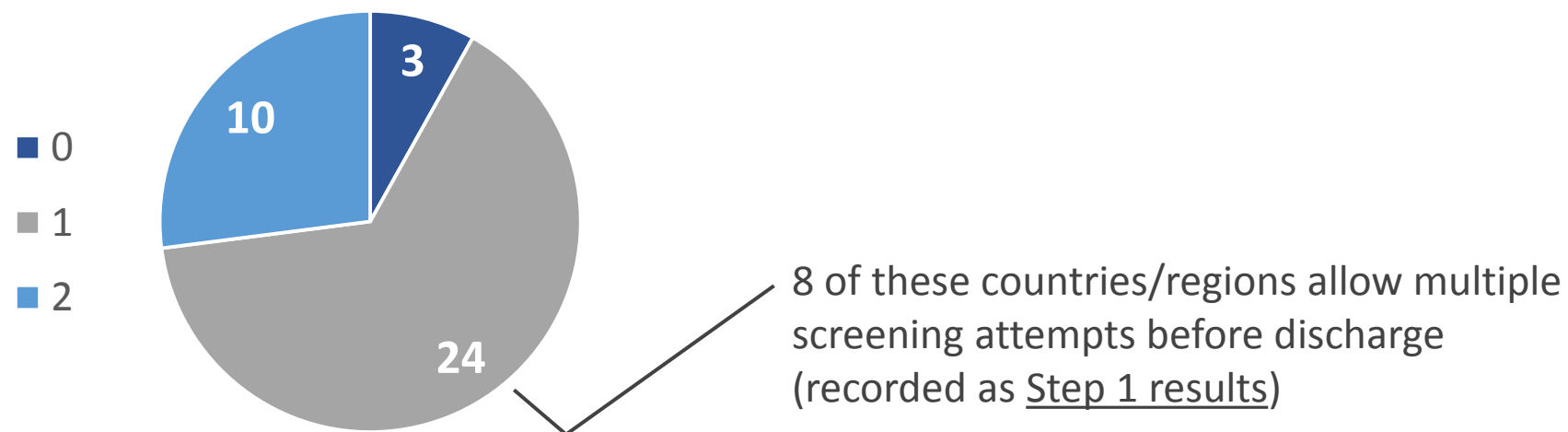
Number of steps

- 1
- 2
- 3
- 4

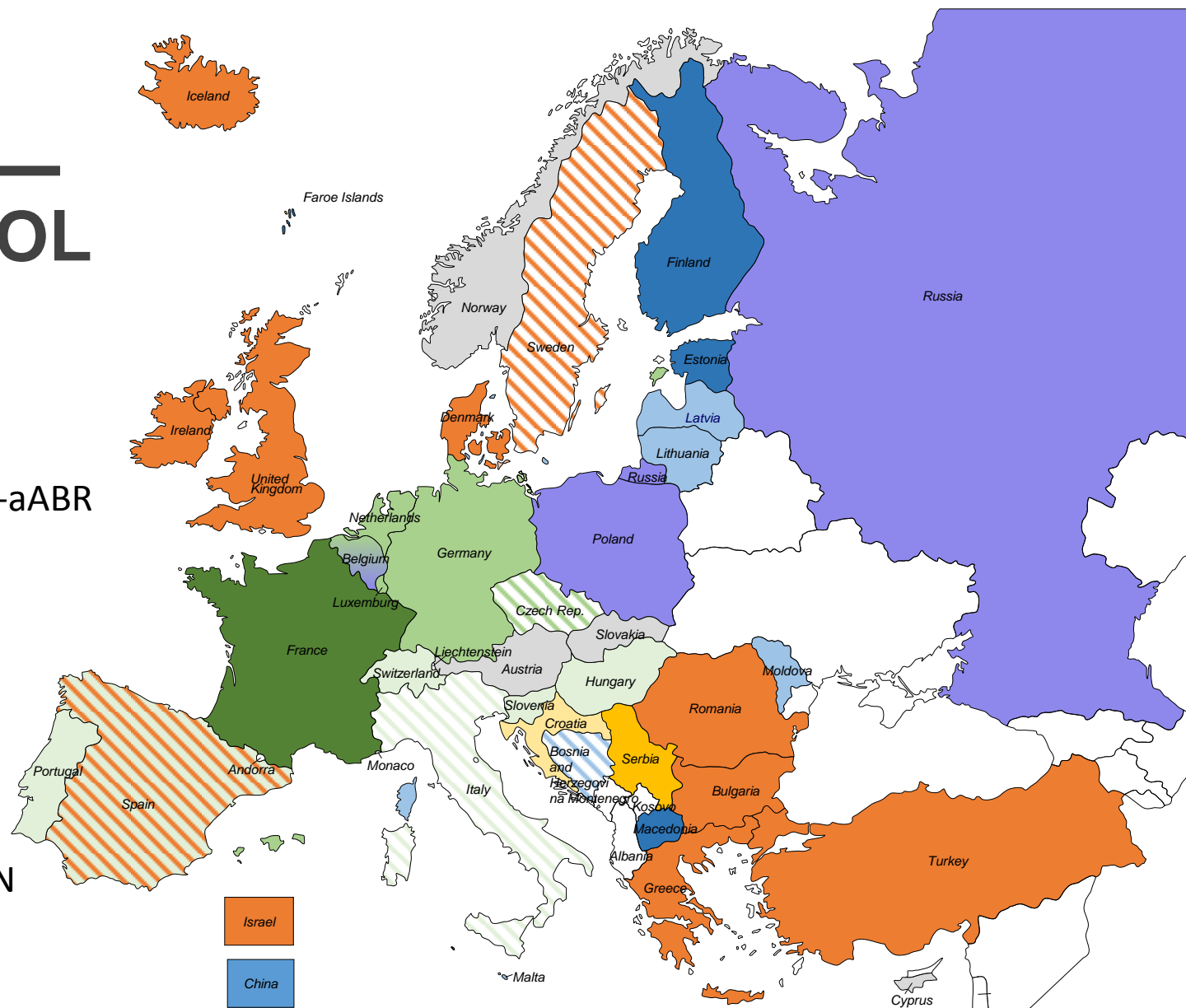
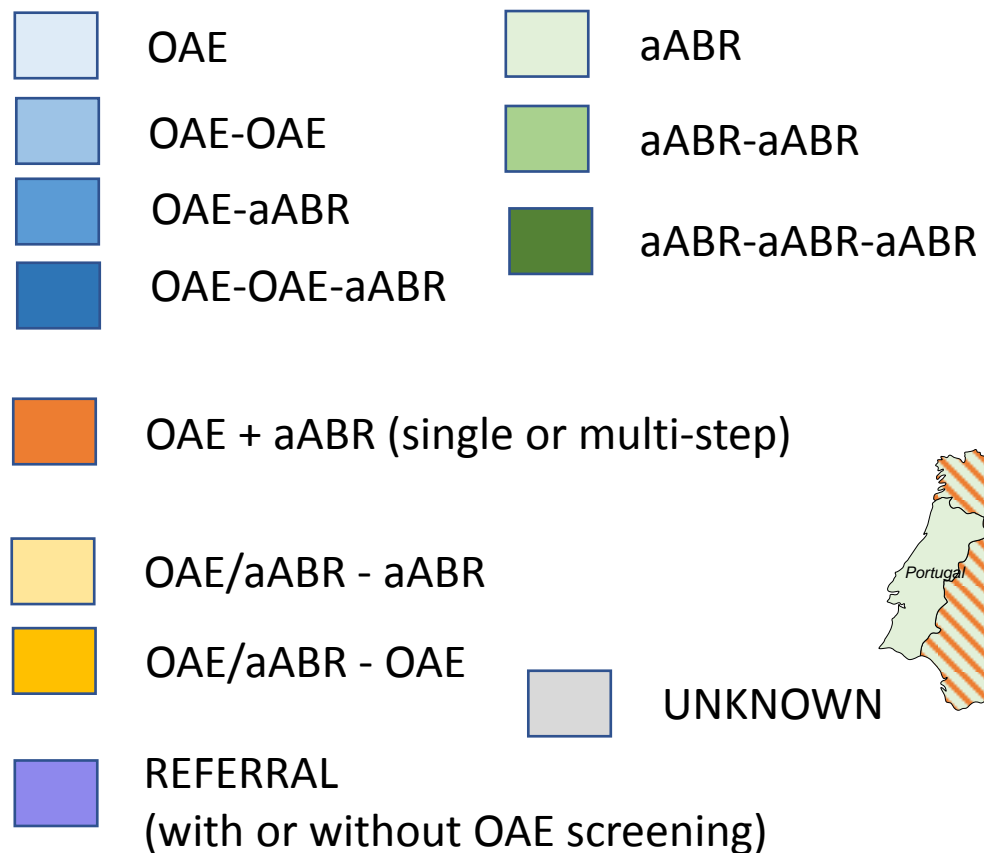


WELL-BABY PROTOCOL

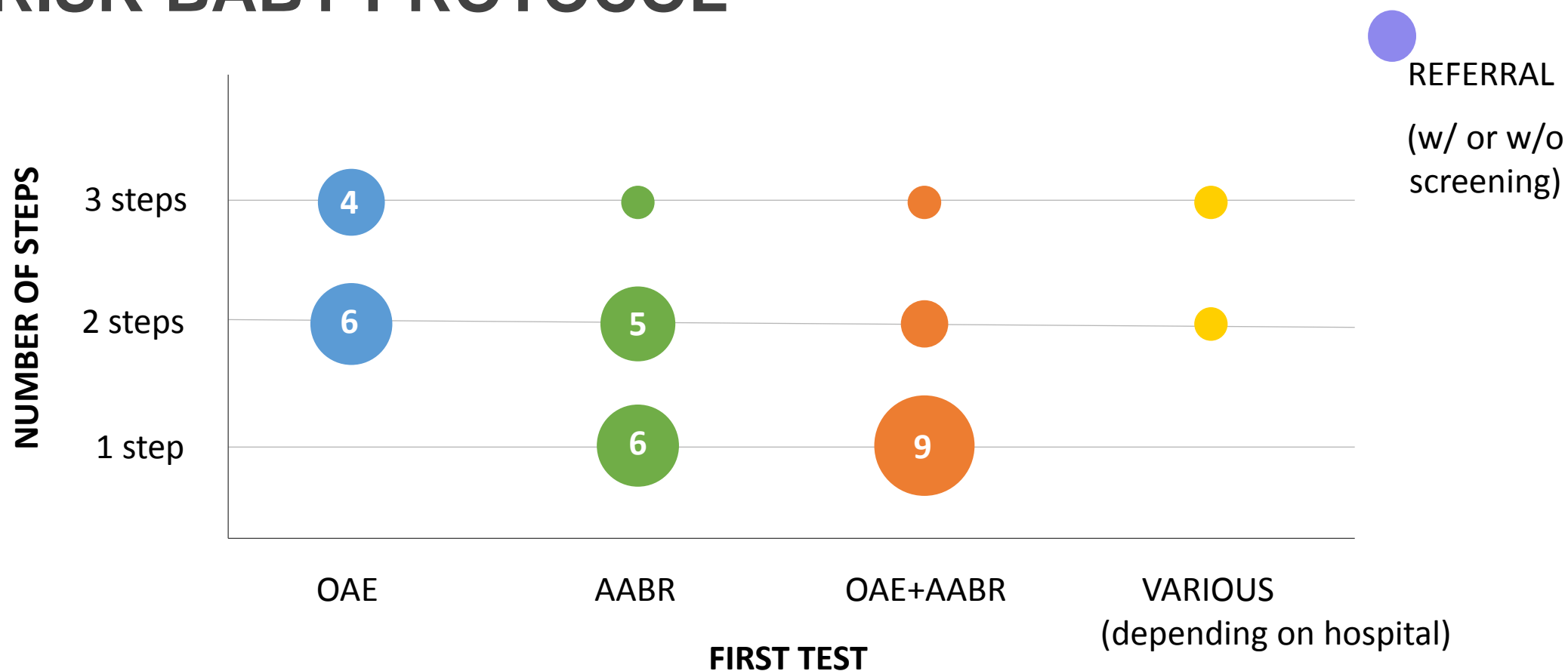
Steps before discharge



RISK-BABY PROTOCOL

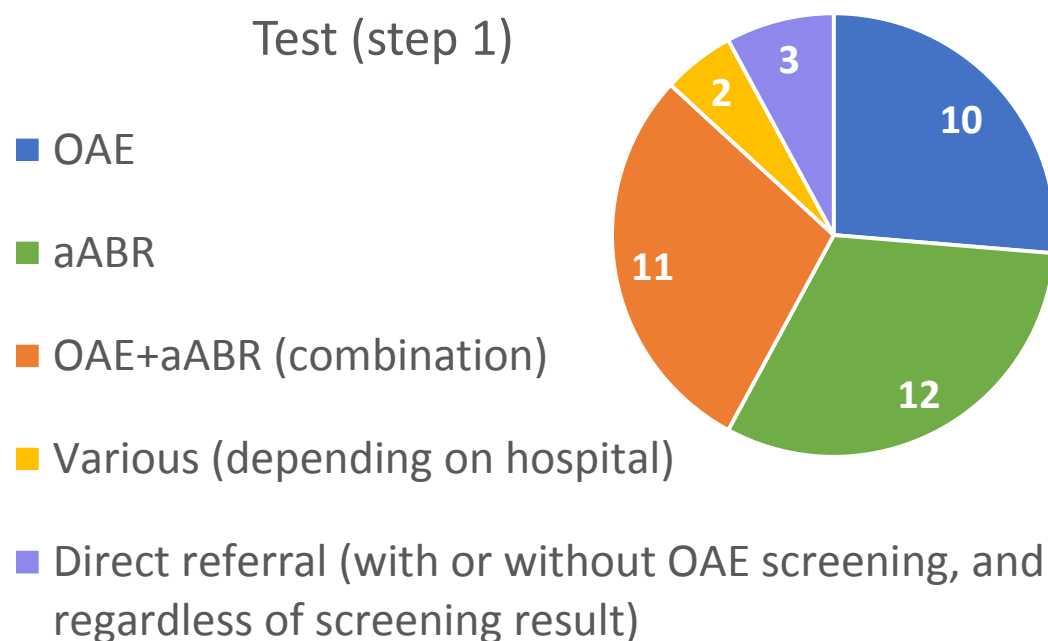


RISK-BABY PROTOCOL

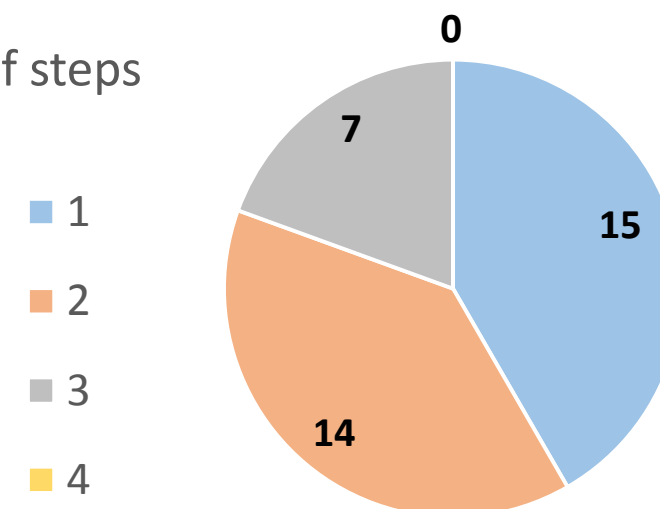


RISK-BABY PROTOCOL

Test (step 1)



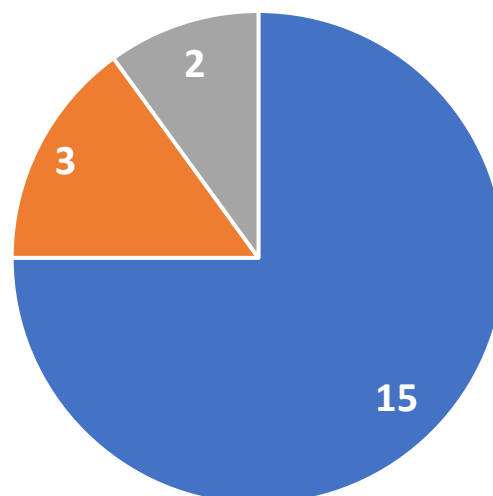
Number of steps



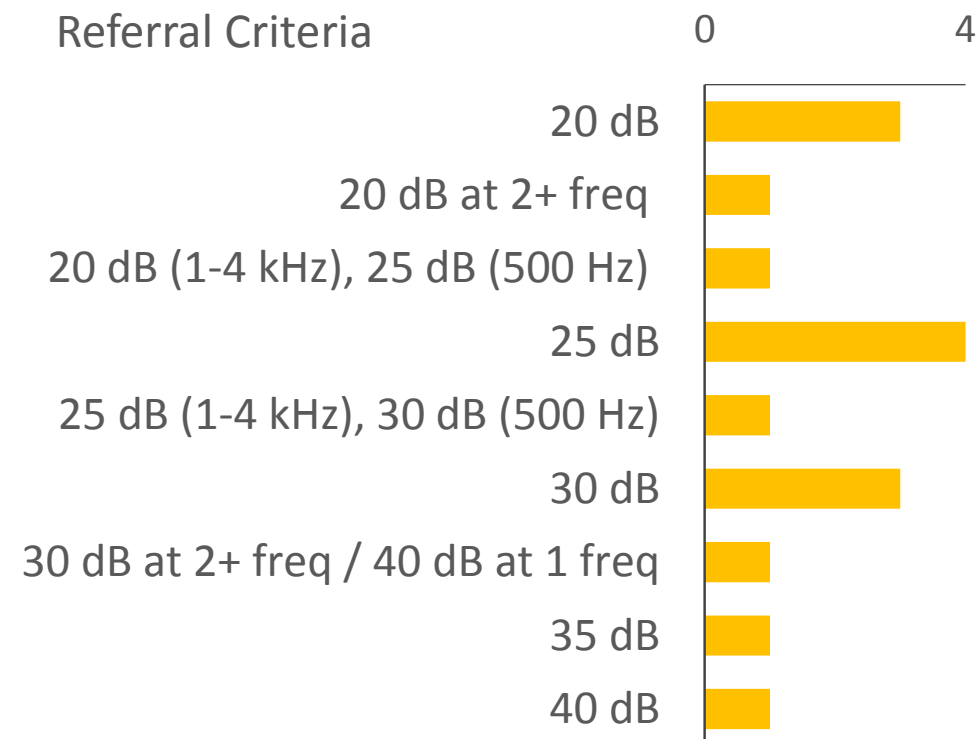
(PRE)SCHOOL PROTOCOL

Tests

- Pure-tone audiometry (1-step)
- Pure-tone audiometry (2-steps)
- Whisper test



Referral Criteria



SUMMARY

Well-baby protocols:

- OAE-OAE and OAE-OAE-AABR
- Diversity in # tests performed before discharge & reporting

(Pre)school protocols:

- Diversity of screening level (dB)

Risk-baby protocols:

- Fewer steps than well-baby
- OAE+AABR or AABR (target: ANSD)
- Some countries screen with OAE

DIVERSITY IN PROTOCOLS

THANK YOU FOR YOUR ATTENTION

