



Alberta College of
Speech-Language Pathologists
and Audiologists

Hearing Screening Guideline and Protocol

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Today's Learning Objectives



To familiarize ACSLPA members with the revised Hearing Screening Guideline and Protocol



To note changes to the Guideline



To allow time for questions and discussion.

The Hearing Screening Guideline AND Protocol

The current document incorporates a guideline and protocol in one document:

Guideline

- Provides guidance to regulated members to support them in the clinical application of Standards of Practice

Protocol

- Consistent with Competency Profiles for the professions
- Outlines the specific clinical criteria, activities, and procedures that should be adhered to by regulated members in the provision of specific professional services. Protocols are evidence informed

The Hearing Screening Guideline and Protocol

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Presentation of the Stimulus	21
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The Hearing Screening Guideline and Protocol

Hearing Screening Guideline

Obtain informed consent at the outset of the appointment. Following this a case history will be completed prior to screening. The case history may include the completion of a questionnaire by the client or caregiver.



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Hearing Screening Guideline and Protocol 2023

Highlights

The Goal

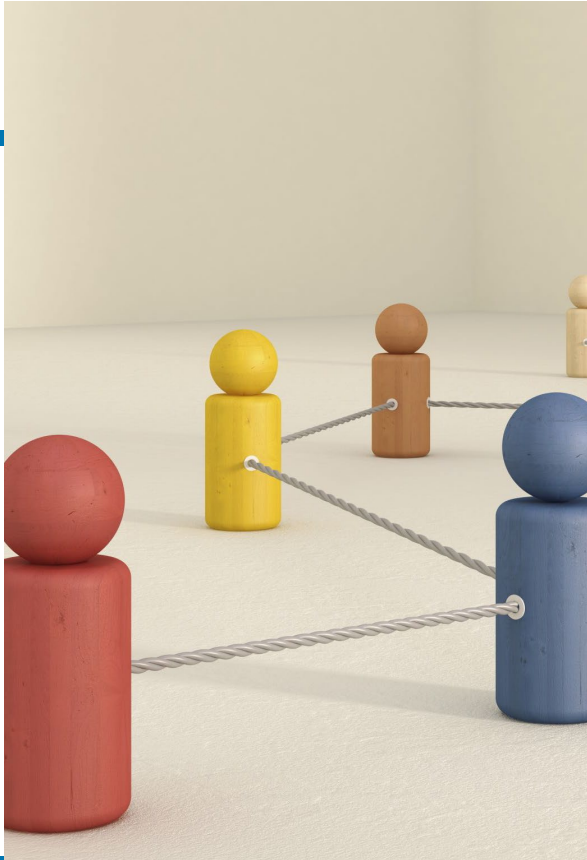
The goal of hearing screening is to identify individuals (children from age 3 years to adults) most likely to have peripheral hearing loss that may affect everyday communication, educational success, social, language, and cognitive development and/or integrity

The Hearing Screening Guideline reflects:

American Speech-
Language Hearing
Association (2021)

World Health
Organization (WHO)
Report on Hearing
(2021)

World Health
Organization (WHO)
Hearing Screening:
Considerations for
Implementation (2021)



Designing a formal hearing screening program (p.7)

- Selection of the target population
- Selection of screening personnel
- Training and supervision of screening personnel
- Implementation of defined protocols
- Data management
- Process for referral and follow up

Points covered in the HSG..... (p. 8)

Informed consent for hearing screening



Points covered in the HSB..... (p. 8)

Contradictions to Hearing Screening

Physician Referral:

- SNHL
- Ear Infection
- Drainage/discharge
- Pain
- Foreign object in canal
- Inflammation

Audiology Referral:

- SNHL
- Abnormal appearance
- Head injury





Training (p.9)

Screening Personnel must be trained and supervised

Otoscopy (p. 9)



Restricted Activity:

“Insert or remove instruments or devices beyond the cartilaginous portion of the ear canal”

More points covered.....
(p. 9)

Selection of Pure Tone Stimuli





Remember.....

Use of Insert Earphones
requires Otoscopy



Check out the Section on Audiometers (p.10)



Check out the Section on....



The Screening
Environment
(page 12)

Tympanometry

Useful to detect
ME issues





Reducing Over Referrals

- Reposition
- Reinstruct
- Rescreen



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Hearing Screening Guideline and Protocol 2023

Changes

Changes and Clarifications

Current Practice Issues

Developments in Technology

User-friendly Format

Current Practice Issues

Role of the SLP and Aud clarified

Including 500 Hz in the testing protocol

Including 6000 Hz in the testing protocol

Current Practice Issues con't

Insert earphone vs headphones

Otoscopy

Include hearing screening with a speech-language assessment

Current Practice Issues con't

Pulsed tones / Warble tones (p. 9)

Documentation (p. 17)

Developments in Technology

Audiometric Software (p. 10)

Adult Hearing Screening (p. 19)

User Friendly Format

Format is easy to follow

References at the end of the document

Tympanometry / OAE



Feedback from the Membership

1. Clear and concise
2. Addresses over-referral methodology
3. Integral part of a speech-language assessment

Questions?



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Post-Webinar Survey

QR Code for 2023 Post-Webinar
Survey_ ACSLPA's Hearing Screening Guideline
and Protocol.png

