

Audiologists Referral to Otolaryngology Guidelines

Introduction

These guidelines have been developed to assist Manitoba audiologists in determining when a referral to an otolaryngologist (ENT specialist) is appropriate and the process to follow in making referrals. Since July 1, 2015, audiologists may refer clients to otolaryngologists in accordance with an agreement with Manitoba Health.

Who Should Be Referred for an Otolaryngology Consultation?

Any client (infant, child, or adult) may be referred to an otolaryngologist based on a comprehensive audiological assessment that identifies conditions related to the ear, hearing impairment, or balance dysfunction. Audiologists should use clinical judgement to determine whether a referral is necessary.

Audiological Assessment Components for Referral Consideration

A referral to an otolaryngologist should be based on a thorough audiological assessment, which includes the following components:

- **Case History (Required)**
 - Medical history: speech-language development, ear infections, otologic surgery, ototoxic medication use, vertigo, tinnitus, family history of hearing loss, ear pain, noise exposure, etc.
 - Observations from parents, caregivers, or significant others.
 - Behavioral observations made by the clinician.
- **Visual/Otoscope Inspection (Required)**
 - Identification of any abnormalities in the external ear, ear canal, or tympanic membrane.
- **Immittance Testing (Required, whenever possible)**
 - Tympanometry.
 - Acoustic reflex thresholds.
 - Acoustic reflex decay (optional).
- **Behavioral Audiometry (Required)**
 - Pure-tone and speech audiometry (air conduction).
 - Bone conduction audiometry (as needed).
- **Additional Electrophysiological and Vestibular Testing (Optional, as needed)**
 - Otoacoustic emissions (OAEs: TEOAEs, DPOAEs).
 - Auditory evoked potentials (e.g., ABR, ASSR).
 - Videonystagmography (VNG/ENG) for vestibular assessment.

Referral Criteria/Clinical Indicators

A referral to an otolaryngologist is warranted when any of the following conditions are identified:

- Cerumen Management (where necessary) – Complete obstruction with documented hearing loss.
- Chronic/Recurrent Ear Infections – 3 infections in the past 6 months or 4 infections in the past year.
- Chronic Otitis Media with Effusion – Associated conductive hearing loss. > 3 month duration unless high risk group (e.g. syndromic, cleft palate, underlying SNHL, etc.)
- Conductive Hearing Loss – Suspected ossicular disorder.
- Facial Paralysis/Numbness – If an otologic cause is suspected.
- Head Trauma – Requiring hospitalization.
- Meningitis – Post-illness with documented hearing loss (urgent referral).
- Otoscope/Visual Inspection Abnormalities – Conditions requiring ENT consultation (e.g., suspected cholesteatoma, middle ear mass, soft tissue mass in the ear).
- Chronic Otitis Externa.
- Outer Ear Abnormality – (e.g., atresia, ear canal stenosis).
- Tympanic Membrane Perforation – With associated conductive hearing loss.
- Ear Pain – Of suspected neurological origin or persistent with no improvement.
- Permanent Childhood Hearing Impairment.
- Sudden Sensorineural Hearing Loss (SSNHL) – Change of ≥ 30 dB HL at three consecutive frequencies (urgent referral).
- Tinnitus – Unilateral lasting >90 days, pulsatile, or suspected neurological origin.
- Unilateral or Asymmetrical Sensorineural Hearing Loss.
- Vertigo – Recurrent or chronic dizziness/vertigo.

Urgent Referrals

- Sudden onset sensorineural hearing loss in one or both ears. (*Contact the Health Sciences Centre paging service at 204-787-2071 and request to speak with the Otolaryngologist on external call for guidance.*)
- Otitis media in one or both ears with mastoid swelling, vertigo, or facial numbness/paralysis.
- Meningitis.
- Head trauma with recent barotrauma.
- Vertigo triggered by pressure changes (e.g., during flight).

Referral Process

If a client meets the criteria for an otolaryngology consultation, the audiologist should:

- Obtain Informed Consent from the client or substitute decision maker – Discuss the assessment results and the rationale for the referral. See CASLPM's *Standard of Practice and guidelines on Obtaining Informed Consent for Service*.
- Forward the Referral and Test Results – Send a complete referral along with relevant audiological findings to the appropriate ENT specialist (e.g., pediatric, balance, implant specialist).
- Communicate with the Primary Care Physician – Ensure that referral details and audiological findings are shared with the client's family physician or pediatrician.

Documentation and Follow-Up

- Maintain detailed records of assessment findings and the rationale for the referral.
- Confirm that the referral was received by the otolaryngologist.
- Follow-up with client and/or ENT where appropriate to ensure continuity of care.
- Coordinate care with other healthcare providers as needed.

These guidelines are intended to support clinical decision-making and ensure timely and appropriate referrals for otolaryngology consultation. Audiologists should always apply professional judgement and consider individual client needs when making referral decisions.