PAEDIATRIC AUDIOLOGY

CLINICAL INSIGHTS AND PRACTICAL GUIDELINES

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Paediatric Audiology:

Clinical Insights and Practical Guidelines

LABS • PRESS • REACH

Table of Contents

Chapter 1
Introduction To Paediatric Audiology 22

Faheema Mahomed-Asmail
University of Pretoria, South Africa

Silva Kuschke
Cayman Hearing Center, Cayman Islands
University of Cape Town, South Africa
Vanderbilt University, USA

Chapter 2
Prevalence and Profiles of Paediatric Hearing Loss 32

Allison Mackey
Karolinska Institutet, Sweden

Christine Yoshinago-Itano
University of Colorado, Boulder, USA

Chapter 3
Anatomy and Physiology of Paediatric Hearing and Vestibular Structures 60

Louis Hofmeyr
University of Stellenbosch, South Africa
University of Pretoria, South Africa

Chapter 4
Hearing Screening 114

Chéri van Zyl
Red Cross War Memorial Children's Hospital, South Africa

Faheema Mahomed-Asmail
University of Pretoria, South Africa

Chapter 5
Paediatric Behavioural Testing 140

Silva Kuschke
Cayman Hearing Center, Cayman Islands
University of Cape Town, South Africa
Vanderbilt University, USA

Chéri van Zyl
Red Cross War Memorial Children's Hospital, South Africa

Chapter 6
Electrophysiological Evaluations 172

Hanneke Rabé
Ear Institute, South Africa

Chapter 7
Paediatric Vestibular Assessment 194

Tarryn Reddy
University of Pretoria, South Africa

Chapter 8
Auditory Processing Assessment and Management in the Paediatric Population 224

Heidi Allan
Independent Scholar

Chapter 9
Surgical Solutions for Conductive Hearing Loss in Children 252

James Loock
University of Stellenbosch, South Africa

Chapter 10
Paediatric Amplification: Non-Implantable Devices 270

Susan Strauss
Stellenbosch Audiology, South Africa

Chapter 11
Paediatric Amplification: Implantable Hearing Devices 308

Jenny Perold
Tygerberg Hospital-Stellenbosch University Cochlear Implant Programme, South Africa

Tamara van Zyl
Tygerberg Hospital-Stellenbosch University Cochlear Implant Programme, South Africa

James Loock
University of Stellenbosch, South Africa

Chapter 12
Paediatric Aural (Re)Habilitation 346

Barbara Kellett
Tygerberg Hospital-Stellenbosch University Cochlear Implant Programme, South Africa

Jenni Bester
Carel du Toit Centre, South Africa

Chapter 13
Visual Communication Options and Educational Strategies for Children with Hearing Loss 368

Lynette Diederichs
Fulton School for the Deaf, South Africa

Sarah Lange
Carel du Toit Centre, South Africa

Chapter 14
Interdisciplinary Approach to Management of Childhood Hearing Loss 392

Sadna Balton
Chris Hani Baragwanath Academic Hospital, South Africa

Dani Schlesinger
Chris Hani Baragwanath Academic Hospital, South Africa

Chapter 15
Person and Family Centred Care 416

Vera-Genevey Hlayisi
Asizwe Hearing Solutions, South Africa

Cherilee Rutherford
Planetree International, USA

Chapter 16
Telehealth in Paediatric Audiology 438

Felipe Retamal Walter
University of Queensland, Australia

Monique Waite
University of Queensland, Australia

Chapter 17
Conclusion and Case Studies 470

Silva Kuschke
Cayman Hearing Center, Cayman Islands
University of Cape Town, South Africa
Vanderbilt University, USA

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List of abbreviations

AABR: Automated Auditory Brainstem Response
ABI: Auditory Brainstem Implant
ABR: Auditory Brainstem Response
AEP: Auditory Evoked Potential
ALD: Assistive Listening Device
ANSD: Auditory Neuropathy Spectrum Disorder
AP: Auditory Processing
APD: Auditory Processing Disorders
ASG: Adaptive Situational Gain
AOM: Acute Otitis Media
AUC: Area Under Curve
AVT: Auditory-Verbal Therapy
aVOR: angular Vestibulo-Ocular Reflex
BCHD: Bone Conduction Hearing Devices
BCI: Bone Conduction Implant
Bi-Bi: Bilingual-Bicultural
BTE: Behind-The-Ear
CAPS: Curriculum Assessment Policy Statements
CCC: Child Centred Care
CI: Cochlear Implantation
CHL: Conductive Hearing Loss
CHW: Community Healthcare Workers
CMV: Cytomegalovirus
CODA: Child of Deaf Adult/s
CROS: Contralateral Routing of Signal
CS/CL: Cued Speech/Cued Language
CSOM: Chronic Suppurative Otitis Media
dB HL: Decibel Hearing Level
DPOAE: Distortion Product Otoacoustic Emissions
DSL: Desired Sensation Level
EAC: External Auditory Canal
EAM: External Auditory Meatus
ECD: Early Communication Development

EHDI: Early Hearing Detection and Intervention
eTOT: Engagement in Telepractice Observational Tool
FCC: Family Centered Care
FFR: Frequency Following Response
GPDR: General Data Protection Regulation
HA: Hearing Aids
HAF: Hearing Aid Fitting
HHP: Hearing Healthcare Professionals
HIPPA: Health Insurance Portability and Accountability Act
HL: Hearing Loss
HoH: Hard of Hearing
HZ: Hertz
IEP: Individualised Education Plan
IPA: International Phonics Alphabet
ISTS: International Speech Test Signal
ITE: In-The-Ear
ITC: In-The-Canal
I2I-4 Telehealth: Innovation to implementation for telehealth
KMC: Kangaroo Mothercare
KT: Knowledge translation
LMICs: Low- and Middle-Income Countries
LoLT: Language of Learning and Teaching
LSL: Listening and Spoken Language
LUHU: Limited Usable Hearing Unilaterally
LTASS: Long-Term Average Speech Spectrum
MDT: Multidisciplinary Team
MEI: Middle Ear Implant
MPO: Maximum Power Output
MPANL: Maximum Permissible Ambient Noise Levels
NAL: National Acoustics Laboratories
NBHS: Newborn Hearing Screening
NICU: Neonatal Intensive Care Unit
NIHL: Noise-Induced Hearing Loss
OAE: Otoacoustic Emissions
OC: Ossicular Chain
OME: Otitis Media with Effusion

PCC: Person-Centered Care
PC: Person Centeredness
PEACH: Parents' Evaluation of Aural/Oral Performance in Children
PHC: Primary Health Care
PIPEDA: Personal Information Protection and Electronic Documents Act
POPI Act: Protection of Personal Information Act
RECD: Real Ear-to-Coupler Difference
REUR: Real Ear Unaided Response
RIC: Receiver-In-Canal
RM: Remote Microphone
ROC: Receiver Operating Characteristic
SASL: South African Sign Language
SCDS: Semicircular Canal Dehiscence Syndrome
SCMm: Sternocleidomastoid muscle
SD: Standard Deviation
SFOAE: Sustained-Frequency Otoacoustic Emissions
SII: Speech Intelligibility Index
SL: Sign Language
SLP: Speech-Language Pathologist
SNHL: Sensorineural Hearing Loss
SMS: Short Message Service
SNR: Signal-to-Noise Ratio
SOAE: Spontaneous Otoacoustic Emissions
SPD: Spatial Processing Disorder
SPL: Sound Pressure Level
SRT: Speech Reception Threshold
TC: Total Communication
TEOAE: Transient Otoacoustic Emissions
UNHS: Universal Newborn Hearing Screening
UHL: Unilateral Hearing Loss
vHIT: Video Head Impulse Test
VEMP: Vestibular Evoked Myogenic Potential Testing
VOR: Vestibulo-Ocular Reflex
VT: Ventilation Tubes
WHO: World Health Organization

Figures

Chapter 1:
Figure 1.1: Outline of Chapters to be included

Chapter 2:
Figure 2.1: Domains of childhood hearing loss

Chapter 3:
Figure 3.1: (a) Five week old embryo
Figure 3.1: (b) Pharyngeal arches, clefts and pouches
Figure 3.2: (a) The six hillocks of His
Figure 3.2: (b) The six hillocks of His forms: 1) tragus, 2) helix crus, 3) helix, 4) antihelix, 5) antitragus and 6) lobule and inferior helix of the pinna
Figure 3.3: (a) Inner ear formation from the 3rd week, developing the otic placode
Figure 3.3: (b) The Otocyst further differentiates to form two and a half turns of the cochlear duct and three distinct semicircular canals of the vestibular portion by eight weeks of gestation
Figure 3.4: Different inner ear malformations
Figure 3.5: (a) The parts of the temporal bone a coronal view
Figure 3.5: (b) The parts of the temporal bone a sagittal view/plane
Figure 3.6: The outer, middle and inner ear from the front
Figure 3.7: Tympanic membrane
Figure 3.8: The ossicular chain
Figure 3.9: (a) The eustachian tube in an infant
Figure 3.9: (b) The eustachian tube in an adult
Figure 3.10: The bony and membranous labyrinth
Figure 3.11: The cochlea, scala and organ of Corti
Figure 3.12: The vestibulo-ocular reflex of the lateral (horizontal) canal
Figure 3.13: (a) The endolymphatic duct
Figure 3.13: (b) The endolymphatic sac
Figure 3.14: (a) Internal auditory meatus with FN and VCN consisting of the VN and CN, with VN further dividing into the SV and the IV
Figure 3.14: (b) Surgical image of CN VIII and AICA
Figure 3.15: Cochlear nuclei, the primary auditory nuclei
Figure 3.16: Brainstem vestibular and oculomotor nuclei
Figure 3.17: The vestibuocerebellum (flocculo-nodular lobe)

Figure 3.18: The auditory cortex A1 with tonotopic arrangement for different frequencies
Figure 3.19: The vestibular cortex and associated cortical regions of vestibular processing
Figure 3.20: Postnatal development of the vestibular system

Chapter 4:
Figure 4.1: (a) A baby undergoing otoacoustic emissions screening
Figure 4.1: (b) A baby undergoing automated auditory brainstem response screening
Figure 4.2: Seating position while conducting manual pure tone audiometry screening

Chapter 5:
Figure 5.1: Brace position for otoscopic examination
Figure 5.2: Normal and abnormal tympanic membranes
Figure 5.3: Recommended visual reinforcement audiometry room setup
Figure 5.4: Set up with a highchair
Figure 5.5: Example of bone conduction testing using softband

Chapter 6:
Figure 6.1: (a) Positioning and distraction of a small baby using a small soft toy
Figure 6.1: (b) Independent positioning of an older toddler, with an 'unconventional' distraction tool (calculator)
Figure 6.2: (a) Electrode placement and patient positioning non-inverting (yellow) and ground electrode (green) placement
Figure 6.2: (b) Left inverting electrode (blue) on the left earlobe, non-inverting electrode (yellow) and ground electrode (green), which is stabilised on the forehead
Figure 6.2: (c) Patient positioning in relation to headbox/pre-amplifier and insert earphones

Chapter 7:
Figure 7.1: oVEMP patient set-up
Figure 7.2: (a) cVEMP results for the right and left ear
Figure 7.2: (b) oVEMP results for the right and left ear
Figure 7.3: vHIT results depicting normal VOR function of the right and left lateral canals
Figure 7.4: vHIT results depicting abnormal VOR function of the right lateral canal
Figure 7.5: Caloric test results depicting a right unilateral peripheral vestibular weakness

Chapter 9:

Figure 9.1: (a) ventilation tube in a right TM
Figure 9.1: (b) examples of ventilation tubes (with a paper clip shown for size reference) suitable for use in children include 'Reuter bobbins' – plastic and titanium – and 'Umbra Minor' tubes

Chapter 10:

Figure 10.1: Decision support guide for hearing healthcare professionals considering hearing aids for children with mild bilateral hearing loss
Figure 10.2: Taking the ear impression while the infant is being fed
Figure 10.3: Behind-the-ear hearing aid with silicone ear mould
Figure 10.4: Real ear to coupler difference equipment
Figure 10.5: Inserting the probe tube and real ear to coupler difference equipment transducer (with a foam tip) in the infant's ear
Figure 10.6: Higher ear canal SPL for a typical child's ear, compared to coupler values
Figure 10.7: Hearing aid set-up in the test box
Figure 10.8: (a) RM transmitter outside the HIT, switched on
Figure 10.8: (b) RM transmitter inside the HIT, switched on
Figure 10.9: A child with hearing aids being placed in his ears

Chapter 11:

Figure 11.1: Child with a bone conduction hearing device on a soft band
Figure 11.2: Illustration of an active bone conduction hearing device
Figure 11.3: (a) Transcutaneous passive bone conduction hearing device
Figure 11.3: (b) Percutaneous passive bone conduction hearing device
Figure 11.4: Maximum bone conduction thresholds considered for bone conduction implant selection for the right ear ([= masked bone conduction thresholds; Δ = masked air conduction thresholds)
Figure 11.5: The components and functions of a cochlear implant
Figure 11.6: Behind-the-ear speech processor
Figure 11.7: The 'speech banana' shows where speech sounds occur across the hearing range for pitch and loudness
Figure 11.8: Roadmap for parents outlining steps in assessment and activation period of cochlear implant
Figure 11.9: Auditory brainstem implant components including external sound processor, cable and coil and internal receiver and electrode array
Figure 11.10: Illustration of middle ear implant

Chapter 12:
Figure 12.1: Communication approaches from most to least auditory
Figure 12.2: Erber's Hierarchy of Listening Skills
Figure 12.3: Talking takes time

Chapter 14:
Figure 14.1: Nsuku's interdisciplinary teams ecomap

Chapter 15:
Figure 15.1: Differences between a person-centred care and traditional, biomedical care approach

Chapter 16:
Figure 16.1: Synchronous paediatric teleaudiology model with a description of potential roles of each participant
Figure 16.2: Asynchronous model of paediatric teleaudiology assessment
Figure 16.3: Application of the I2I-4-Telehealth in paediatric audiology

Tables

Chapter 2:
Table 2.1: Degree of childhood hearing loss
Table 2.2: Types of Usher syndrome, audiological profiles and vision loss
Table 2.3: Typical audiological profiles among children with sensorineural hearing loss associated with congenital infection, and other common co-occurring symptoms

Chapter 3:
Table 3.1: Microtia due to disruptions in development, week six to eight
Table 3.2: Inner ear malformations
Table 3.3: Differences between the infant and adult eustachian tube
Table 3.4: Cortical areas associated with vestibular processing

Chapter 4:
Table 4.1: Maximum permissible ambient noise levels for TDH 39 headphones in dB SPL

Chapter 5:
Table 5.1: Otoscopic landmarks
Table 5.2: Guideline for basic paediatric tympanometry norms
Table 5.3: Visual reinforcement audiometry normative responses
Table 5.4: Norms for conditioned play audiometry

Chapter 6:
Table 6.1: Differences between transient otoacoustic emissions and distortion product otoacoustic emissions

Chapter 7:
Table 7.1: Symptoms of a peripheral vestibular pathology versus central pathology
Table 7.2: The components, description and interpretation of the behavioural vestibular test battery
Table 7.3: cVEMP and oVEMP test procedure and interpretation
Table 7.4: Age-based normative vHIT data for paediatric patients
Table 7.5: Age-appropriate normative data for caloric testing in paediatric populations

Chapter 8:

Table 8.1: Processes underlying auditory processing
Table 8.2: Screening tools available for auditory processing deficits
Table 8.3: Summary of auditory processing assessment tools
Table 8.4: Patterns of responses
Table 8.5: Applications to support auditory training

Chapter 9:

Table 9.1: Medical conditions commonly causing conductive hearing loss

Chapter 11:

Table 11.1: Non-implantable bone conduction hearing device options
Table 11.2: Implantable bone conduction hearing device options
Table 11.3: Active bone conduction hearing devices
Table 11.4: Summary of key differences between transcutaneous and percutaneous bone conduction hearing devices

Chapter 12:

Table 12.1: Early Learning to Listen sounds
Table 12.2: Caregiver strategies

Chapter 13:

Table 13.1: Classroom modifications and instructional strategies

Chapter 14:

Table 14. 1: The interdisciplinary team

Chapter 15:

Table 15.1: Description and foundations of P/FCC
Table 15.2: Elements of person-centred care and practical examples for implementation

Chapter 16:

Table 16.1: Best practice principles for telehealth assessment and intervention
Table 16.2: Examples of telehealth guidelines and regulatory frameworks