Tele-Audiology and the Optimization of Hearing Healthcare Delivery

Part of the Advances in Medical Technologies and Clinical Practice Book Series

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Description:
Tele-audiology, a blanket term for digital health solutions in audiology and auditory rehabilitation, including education and training, has recently been gaining pace, partly driven by commercial developments in remote otoscopy, remote audiometry, and hearing aids that can be adjusted by a remote professional. Due to these advances, clinicians have the potential to expand their practices and better serve patients in rural areas. However, audiologists are reluctant to use tele-audiology.

Tele-Audiology and the Optimization of Hearing Healthcare Delivery is a collection of innovative research on the methods and applications of technologies that advance audiology and auditory rehabilitation, and allows healthcare providers to offer hearing healthcare at a distance and in a manner that provides appropriate outcomes and reduces delivery costs. This publication examines research findings from real-world experience of tele-audiology and covers topics including eHealth, security management, and internet interventions. It is ideally designed for audiologists, speech pathologists, care providers, medical professionals, academicians, and researchers.


Topics Covered:

- Cochlear Implants
- Data Jurisdiction
- eHealth
- Healthcare
- Hearing Aid Optimization
- Internet Interventions
- Regulation
- Security Management
- Telehealth
- Tinnitus Care

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