A list of reviews on audiology related topics in the past 10 years, compiled by Prof Lena L N Wong. Prof Wong has not read or evaluated the quality of these papers but this is a list that hopefully will help anyone interested in evidence based practice to gain easier access to information and is not meant to be exhaustive or refer to the best quality research.

You can email Prof Wong at llnwong@hku.hk to help update the list.

**Websites for assessing good reviews (besides the audiology and ENT journals)**

American Speech, Language, hearing Association Compendium of EBP Guidelines and Systematic Reviews  


SpeechBITE: [http://speechbite.com](http://speechbite.com)

**Acquired hearing loss**

Interventions to prevent occupational noise-induced hearing loss: A Cochrane systematic review  

Exchange Rates for Intermittent and Fluctuating Occupational Noise: A Systematic Review of Studies of Human Permanent Threshold Shift  
[http://doi.org/10.1097/AUD.0b013e3182a143ec](http://doi.org/10.1097/AUD.0b013e3182a143ec)
Positive experiences associated with acquired hearing loss, Ménière’s disease, and tinnitus: A review
http://doi.org/10.3109/14992027.2014.953217

Recent findings and emerging questions in cochlear noise injury
http://doi.org/10.1016/j.heares.2008.08.007

**Audiological services and education**

Societal costs of hearing disorders: A systematic and critical review of literature

Simulated learning environment (SLE) in audiology education: A systematic review
http://doi.org/10.3109/14992027.2015.1055840

**Auditory rehabilitation programmes or therapy**

Auditory Rehabilitation Programmes for Adults: What Do We Know About Their Effectiveness?
http://doi.org/10.1016/j.otorri.2013.10.005

A systematic review of electrophysiological outcomes following auditory training in school-age children with auditory processing deficits
http://doi.org/10.3109/14992027.2013.809484

Articulation Characteristics of Severely and Profoundly Deaf Children and Approaches to Therapy: A Review of the Electropalatography Literature
Auditory system

Electric-acoustic stimulation of the auditory system: a review of the first decade
http://doi.org/10.1159/000328582

Audiologic Management of Auditory Neuropathy Spectrum Disorder in Children: A Systematic Review of the Literature
http://doi.org/10.1044/1059-0889(2011/10-0032

Cochlear infrastructure for electrical hearing
http://doi.org/10.1016/j.heares.2011.05.002

Auditory neuropathy in a low-risk population: A review of the literature
http://doi.org/10.1016/j.iijporl.2012.08.009

Bilateral cochlear implantation

A meta-analysis to compare speech recognition in noise with bilateral cochlear implants and bimodal stimulation

A systematic review of the effectiveness and cost-effectiveness of bilateral multichannel cochlear implants in adults with severe-to-profound hearing loss
http://doi.org/10.1111/coa.12011

What is the effect of time between sequential cochlear implantations on hearing in adults and children?
A systematic review of the literature
http://doi.org/10.1002/lary.21922
The Cost-utility of bilateral cochlear implantation: A Systematic Review
http://doi.org/10.1002/lary.22387

Bilateral cochlear implantation in children: A systematic review and best-evidence synthesis
http://doi.org/10.1002/lary.24582

**Children with cochlear implant**

Does cochlear implantation improve speech recognition in children with auditory neuropathy spectrum disorder? A systematic review
http://doi.org/10.3109/14992027.2013.786190

Cochlear implantation under the first year of age—The outcomes. A critical systematic review and meta-analysis
http://doi.org/10.1016/j.ijporl.2009.10.004

Performance of hearing skills in children with auditory neuropathy spectrum disorder using cochlear implant: a systematic review
http://doi.org/10.1016/j.bjorl.2014.10.003

Effectiveness of multi-channel unilateral cochlear implants for profoundly deaf children: a systematic review

Intelligibility of spontaneous conversational speech produced by children with cochlear implants: A review
http://doi.org/10.1016/j.ijporl.2008.01.026

Diagnostic challenges and safety considerations in cochlear implantation under the age of 12 months
**Adults with cochlear implants**
Systematic reviews of the effectiveness and cost-effectiveness of multi-channel unilateral cochlear implants for adults


Cochlear Implant Rehabilitation in Older Adults: Literature Review and Proposal of a Conceptual Framework


A systematic review of the effectiveness and cost-effectiveness of bilateral multichannel cochlear implants in adults with severe-to-profound hearing loss

[http://doi.org/10.1111/coa.12011](http://doi.org/10.1111/coa.12011)

**Etiology and predictors**
Noise and Hearing Loss: A Review


Systematic review of the evidence for the etiology of adult sudden sensorineural hearing loss

[http://doi.org/10.1002/lary.20873](http://doi.org/10.1002/lary.20873)

Predictive model for progression of hearing loss: meta-analysis of multi-state outcome


In reference to Systematic review of the evidence for the etiology of adult sudden sensorineural hearing loss

[http://doi.org/10.1002/lary.21213](http://doi.org/10.1002/lary.21213)

Enlarged vestibular aqueduct: Review of controversial aspects
GJB2-associated hearing loss: Systematic review of worldwide prevalence, genotype, and auditory phenotype

Genetic Studies on Noise-Induced Hearing Loss: A Review

Current concepts in age-related hearing loss: Epidemiology and mechanistic pathways

Children with hearing aids

An Evidence-Based Systematic Review of Amplitude Compression in Hearing Aids for School-Age Children With Hearing Loss

An Evidence-Based Systematic Review of Directional Microphones and Digital Noise Reduction Hearing Aids in School-Age Children With Hearing Loss

An Evidence-Based Systematic Review of Frequency Lowering in Hearing Aids for School-Age Children With Hearing Loss

Adults with hearing aids
Determinants of hearing-aid adoption and use among the elderly: A systematic review
http://doi.org/10.3109/14992027.2014.966922

Background sounds and hearing-aid users: A scoping review
http://doi.org/10.3109/14992027.2015.1072773

Evaluating hearing aid handling skills: A systematic and descriptive review
http://doi.org/10.3109/14992027.2015.1052104

A Contemporary Review of Hearing Aids
http://doi.org/10.1002/lary.20690

Current Trends in Treating Hearing Loss in Elderly People: A Review of the Technology and Treatment Options – A Mini-Review
http://doi.org/10.1159/000275062

**Hearing screening**
Interventions following hearing screening in adults: A systematic descriptive review

Monitoring for Postnatal Hearing Loss Using Risk Factors: A Systematic Literature Review
http://doi.org/10.1097/AUD.Ob013e31825b1cd9

An Evidence-Based Systematic Review on the Diagnostic Accuracy of Hearing Screening Instruments for Preschool- and School-Age Children
http://doi.org/10.1044/2015_AJA-14-0065

The Need for Standardization of Methods for Worldwide Infant Hearing Screening: A Systematic Review
http://doi.org/10.1097/MLG.Ob013e31817d755e
The role of routine hearing screening in children with cystic fibrosis on aminoglycosides: A systematic review

http://doi.org/10.1002/lary.25409

**Other hearing devices**
The Bonebridge Bone Conduction Hearing Implant: Indication criteria, surgery and a systematic review of the literature

http://doi.org/10.1111/coa.12484

Auditory brainstem implantation


Bone anchored hearing aids in children: An update

http://doi.org/10.1016/j.ijporl.2012.02.030

Bone-anchored hearing aids for people with bilateral hearing impairment: a systematic review


Review: Bone conduction devices and contralateral routing of sound systems in single-sided deafness

http://doi.org/10.1002/lary.24865

**Measures**

Determining the Presence or Absence of Middle Ear Disorders: An Evidence-Based Systematic Review on the Diagnostic Accuracy of Selected Assessment Instruments

http://doi.org/10.1044/1059-0889(2012/11-0029)

Psychometric properties of functional balance tests in children: a literature review
Validity of Automated Threshold Audiometry: A Systematic Review and Meta-Analysis.


Measuring quality of life in children with speech and language difficulties: a systematic review of existing approaches

The Glasgow Benefit Inventory: A systematic review of the use and value of an otorhinolaryngological generic Patient Recorded Outcome Measure [PROM]

The ICF Core Sets for hearing loss – researcher perspective. Part I: Systematic review of outcome measures identified in audiological research

Effectiveness of questionnaires for screening hearing of school-age children: A comprehensive literature review

**Auditory and speech perception**

Review of visual speech perception by hearing and hearing-impaired people: clinical implications
Perception of auditory signals


Psychology of auditory perception

http://doi.org/10.1002/wcs.123

Others

A population-based study and systematic review of hearing loss in children with cerebral palsy


A review of unilateral hearing loss and academic performance: Is it time to reassess traditional dogmata?

http://doi.org/10.1016/j.ijporl.2013.01.014

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