

Mild to Moderate Hearing Loss PSP

Final rank of question	ID1	ID2	PCID TITLE	ORIGINAL UNCERTAINTY	OUTCOMES TO BE MEASURED	REFERENCES TO UP-TO-DATE SYSTEMATIC REVIEW	PMID OF UP-TO-DATE SYSTEMATIC REVIEWS	REFERENCES TO OUT-OF-DATE SYSTEMATIC REVIEW	ONGOING STUDIES	COMPARISON	QUESTIONS SUBMITTED BY	AGE OF PATIENTS
	1	49	How effective is self-diagnosis (self-screening hearing tests) for the detection of mild to moderate hearing loss in adults?	<ul style="list-style-type: none"> Can you self-diagnose hearing loss effectively enough to know when to ask for help. Is there a good self-screening test: self-test Can one self-test or do you have to go to a specialist? How do you detect that your hearing is declining, simple self, standard tests maybe. Is there a reliable online test? I have done about ten, half say my hearing is OK, the other half say I need help. Can hearing be screened accurately through mobile apps. Can a self-service machine be developed to allow people to do a reliable and accurate hearing test without need for a busy audiologist? How can we relate our perceived hearing to a "standard" 	Self-detection and diagnosis of hearing loss	To follow	To follow	To follow	To follow	To follow	Service users 4 Clinicians 2 Others 3	Adults
	2	36	What is the best age at which to identify mild to moderate hearing loss in adults using hearing tests?	<ul style="list-style-type: none"> How do you know when to get tested? (I was advised to wait until I felt it was time) then wished I'd gone earlier as the difference was very marked Have hearing test without being prompted I was about 5yrs before, went to the Dr's to ask to be referred. How early can the start of hearing loss be detected, ie people in their 30's/40's who are only slightly affected at times but believe that it may be due to all the gigs they attended in their youth and that it would need to get a whole lot worse before they can approach their GP etc about it Are there plans to screen at certain ages? Should there be a universal adult screening at a certain age and if so what would be the best age Adult screening and what age would be best to do this if so - a) what age should they start? Why are hearing tests/aid offered in private practices, via your GP, only offered to the older generation? In the longer term access to screening for over 65s to help support those who may have a hearing problem they are unaware of. Why don't we have a national hearing loss screening program? Better routine hearing tests? I am now 59 so not sure if school nurse health check-ups are now better 	Best age for the detection of mild to moderate hearing loss	To follow	To follow	To follow	To follow	To follow	Service users 7 Clinicians 2 Others 3	Adults
	7	3	Does early identification, diagnosis and treatment of mild to moderate hearing loss prevent further deterioration of hearing in adults?	<ul style="list-style-type: none"> Does early identification of problems lead to reducing further hearing loss. Is tinnitus linked to hearing loss or is it a separate problem? Could hearing loss be stabilized if it was detected early? Is hearing loss linked to neurodegenerative disease like Alzheimer's? Could stem cell therapy help to cure hearing loss or tinnitus? Is there any evidence that the prevalence of hearing loss is increasing. Do some ethnic groups suffer more problems than others with hearing loss? Whether early recognition and diagnosis of hearing loss would stop deterioration? What is the impact of early identification and intervention of mild to moderate hearing loss on maintaining individual function for patients? What are the impacts of early detection of hearing loss? Can early diagnosis help prevent worsening hearing? Early diagnosis and support for neurological hearing loss. Does correcting hearing loss early delay onset of auditory processing slowing down 		To follow	To follow	To follow	To follow	To follow	Service users 5 Clinicians 2 Others 1	Adults
	9	4	How realistic are hearing tests for assessing the everyday hearing abilities of adults with mild to moderate hearing loss?	<ul style="list-style-type: none"> How true a picture is a hearing test? Is it possible I indicate I can hear a sound but it doesn't inform how it's heard? (eg distortion of sound) How does the audiologist take into account the difference in my hearing in the quiet and when I'm concentrating hard in a hearing test, and my everyday hearing when I am doing other things? How do you know what you can hear in a quiet sound proof room? How good are hearing tests at identifying real life hearing problems (listening to sounds in a soundproof room is not realistic) To what extent is the pure tone audiogram a poor predictor of benefit from hearing aids for those mild to moderate hearing loss? More Realistic Hearing Tests. All hearing tests I have had were to respond to a single voice yet we hear and understand different voices quite differently. To what extent can speech-in-noise tests (e.g. Quick SIn and the AMI test) provide information which cannot be obtained from the pure-tone audiogram alone and can such additional information enhance the rehabilitation outcomes for those fitted with hearing aids? 	Ecological validity of hearing assessment	To follow	To follow	To follow	To follow	To follow	Service users 7 Clinicians 2 Others 0	Adults
Within Top 30	5	16	What are the alternative tests to pure tone audiometry for the diagnosis mild to moderate hearing loss in adults?	<ul style="list-style-type: none"> Is there an alternative to the bone test used to diagnose hearing loss, and if so, what? How can you test for speech recognition and set up NAs to favour this rather than the traditional hearing test Why can't I audiology use actual speech as well as tones Is there a better method of testing than PTA's for determining when to offer hearing aids? Can the effectiveness of word list tests in diagnosis be studied? 	Alternatives to pure tone audiometry	To follow	To follow	To follow	To follow	To follow	Service users 4 Clinicians 1 Others 0	Adults
	6	37	Can the early diagnosis of mild to moderate hearing loss be enabled via GPs or walk-in audiology services?	<ul style="list-style-type: none"> Earlier diagnosis of Deafness by Doctors Would walk-in appointments to see an audiologist help with early diagnosis Does early access to hearing tests help to "catch" those with age-related hearing loss? Why are hearing tests not carried out in local surgeries? Would hearing tests at local GP surgeries lead to more prompt diagnosis? 	Early detection of hearing loss	To follow	To follow	To follow	To follow	To follow	Service users 4 Clinicians 1 Others 0	Adults
	14	7	Can speech in noise tests offer additional diagnostic information that leads to enhanced rehabilitation outcomes for adult hearing aid users with mild to moderate hearing loss?	<ul style="list-style-type: none"> To what extent can speech-in-noise tests (e.g. Quick SIn and the AMI test) provide information which cannot be obtained from the pure-tone audiogram alone and can such additional information enhance the rehabilitation outcomes for those fitted with hearing aids? 	Enhanced rehabilitation outcomes for hearing aid users	To follow	To follow	To follow	To follow	To follow	Service users 1 Clinicians 1	Adults
	8	18	How frequently should hearing assessment occur to effectively monitor the development of mild to moderate hearing loss in adults?	<ul style="list-style-type: none"> How often should my hearing be tested How often should I have another hearing test. How often should you be tested for any hearing loss Re testing: How regularly should they occur? Should this be a regular thing like eye tests Why can't we have regular hearing checks, say every 2 years? Is health & safety at work in place in situations that are not industrial, ie are teachers, musicians etc, being monitored annually? 	Guidance for the frequency of hearing assessment	To follow	To follow	To follow	To follow	To follow	Service users 7 Clinicians 0 Other 0	Adults
	15	9	How effective are hearing tests (as part of a standard health screening program) to detect mild to moderate hearing loss in adults?	<ul style="list-style-type: none"> For hearing tests to be readily available as part of an ageing mot. Should hearing tests be as accepted and promoted as dental and eye checks Why can't people over a certain age be tested automatically? Would regular hearing tests for everyone help to pick up problems earlier? Should hearing tests be a regular part of Self Care? Regular hearing check-ups as most people are unaware that they have hearing loss. Are there any plans for screening the population re-acquired hearing loss in over 50's? Having a compulsory hearing test from 50 years old. Most people don't realize how deaf they are until it is pointed out to them Testing of hearing ought to be carried out more frequently like blood pressure and eyesight (I'm 72 and have never undergone a hearing test) 	detection of hearing loss	To follow	To follow	To follow	To follow	To follow	Service users 7 Clinicians 0 Other 2	Adults
	10	35	How effective are clinical hearing tests for the detection of mild to moderate hearing loss in adults?	<ul style="list-style-type: none"> Why is diagnosis of hearing loss still so difficult? Why is diagnosis so uniform? No reasons or explanations whatsoever. 	Adequate detection and diagnosis of hearing loss	To follow	To follow	To follow	To follow	To follow	Service users 2 Clinicians 0 Other 0	Adults
Within Top 30	11	38	Which symptoms should adults and GPs use as criteria for referral to audiology services?	<ul style="list-style-type: none"> What sort of early symptoms/indicators of hearing loss should patients and/or GPs pick up on to initiate a referral to audiology? Can you tell who will be affected by hearing problems? 	Referral to audiology services. Ability to predict those who will be affected by hearing problems.	To follow	To follow	To follow	To follow	To follow	Service user 1 Other 1	Adults
	12	21	Are guidelines for the calibration of hearing assessment equipment for adults with mild to moderate hearing loss adequate?	<ul style="list-style-type: none"> Is the testing machinery adequate? 	Equipment calibration guidelines	To follow	To follow	To follow	To follow	To follow	Service user 0 Clinician 0 Other 1	Adults
	13	24	Which is the best environment for adults with mild to moderate hearing loss to have their hearing assessed, NHS or private clinics?	<ul style="list-style-type: none"> Where is the best place to get your hearing tested? Commercial organisations are they not more likely to diagnose deafness so they can promote their product 	Sensitivity and specificity	To follow	To follow	To follow	To follow	To follow	Service users 0 Clinicians 0 Other 1	Adults
	14	154	Does slowed brain function contribute to the diagnosis of deafness? I find that hearing aids amplify the sounds but add little to the interpretation of speech.	<ul style="list-style-type: none"> Does a slowing of brain function contribute to the diagnosis of deafness? I find that hearing aids amplify the sounds but add little to the interpretation of speech. 	Effects of hearing loss on cognitive decline.	To follow	To follow	To follow	To follow	To follow	Service user 0 Clinicians 0 Other 0	Adults
	15	69	Is mild to moderate hearing loss in adults hereditary/genetic?	<ul style="list-style-type: none"> Is hearing loss hereditary How can we predict whether children will be affected if their mother has moderate hearing loss? Is hearing loss inevitably inherited? Further research into the causes of "familial" hearing loss. Hereditary factors made known How do I know if this could be passed on to my children? IS HEARING LOSS HEREDITARY HEARING LOSS RUNS IN MY FAMILY - CHANCES OF CHILDREN SUFFERING AND WHEN/HOW CAN THEY BE TESTED AND COUNSELLED TO ENSURE WE CATCH IT Is it hereditary? I have hereditary hearing loss which really became noticeable in my late 40s but it also seems to hit other family members around the same age. My Mum saw a specialist privately about 50 years ago who indicated that it may be caused by a bone growth in her ear. Can anything be done to halt hearing loss in other members of my family? How much of a genetic component is there to hearing loss. Is hearing loss genetic? Is any research being carried out in respect of genetics in relation to family history of moderate to profound hearing loss in adults? Is it genetic Is mild-moderate hearing loss genetic? My hearing loss seems to be following the same pattern as that of my mother? Further identify cause of hearing loss, e.g. Genetic causes? What percentage of hearing loss is thought to be hereditary? Genetic susceptibility, what is the probability of hearing loss if a parent has a mild to moderate hearing impairment Genetics of early onset sensorineural deafness. (more questions continued) Is deterioration of hearing genetic? 		To follow	To follow	To follow	To follow	To follow	Service users 22 Clinicians 5 Other 4	Adults

	16	22	How is excessive leisure noise exposure associated with the development of mild to moderate hearing loss?	<ul style="list-style-type: none"> In what way did excessive noise affect your hearing? Has the aspect of loud music caused partial deafness? What role does clubbing play in early onset hearing loss? Showing how in the ear noise from music can make you deaf. Could listening to loud music at an open-air public concert damage my hearing? Some think that loud noises in one's youth can damage hearing later in years. Do people realise how hearing can be affected by loud noise? e.g. carnival floats What are acceptable levels of noise to imbibe in younger years to keep hearing healthy throughout older age? What levels of sound bring damage (movie, party, airport, etc) If I spent a lot of time playing loud music when I was younger, why is it only now that I am having a hearing problem? What role does personal stereo play in early onset hearing loss? Is there evidence of an increase of hearing loss in people exposed to loud pop music etc when young? With regard to prevention of hearing loss the ability to predict the constitutional propensity to hearing loss would be amazing (e.g. are some persons more likely to get noise induced loss than others)? How does loud music when you are young affect your hearing in old age? How great a risk does amplified sound in night clubs and gigs play in hearing loss? Is noise a significant factor in age-related hearing loss? Loud music can cause permanent deafness if the ears are exposed for too long. Can deafness be avoided by exposing each ear in turn to the loud music for say 5 minutes - i.e. 5 minutes on, 5 minutes off? 	How is excessive leisure noise exposure associated with the development of mild to moderate hearing loss?	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	Service users 12 Clinicians 4 Other 2	Adults
	17	84	Does hearing protection prevent mild to moderate hearing loss in adults?	<ul style="list-style-type: none"> More information needed for the effectiveness of ear plugs used in factories for the workers Prevention: are there any studies ongoing which may lead to changes in legislation with regards to noise in the workplace to prevent hearing loss? Does ear plug use during exposure to moderately loud noise protect hearing or is this detrimental (if noise stimulation is frequently reduced)? Does ear protection against excessive noise prevent/reduce hearing loss? What is the best way to protect your hearing when to listen to music when out Knowing how health and safety has seen the use of ear defenders used in virtually every sphere of employment do we know whether or not it has been worthwhile? How effective are ear defenders in the work place Damage caused by leisure activities in high levels of personal players (phones/pods/mp3 players etc) and effectiveness of NE headsets to reduce levels Legislating and proof of the care of workers in factories regarding their hearing 	Prevent damage to hearing	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	Service users 6 Clinicians 3 Other 0	Adults
	18	47	Is the use of headphones to listen to music at high volumes associated with the development of mild to moderate hearing loss?	<ul style="list-style-type: none"> Damage caused by leisure activities in high levels of personal players (phones/pods/mp3 players etc) How does the use of different types of earphones affect the hearing? What impact does listening to music through headphones have on your hearing over years of use? What is a safe limit to listen to music on headphones? Does wearing earphones affect hearing loss How damaging to hearing is the persistent listening to music on earphones? Should volume when using headphones be capped? If in-ear music playing devices were decibel regulated would this reduce hearing loss amongst future generations of young music lovers? Are in-ear earbuds worse than on-ear 	Is the use of headphones to listen to music at high volumes associated with the development of mild to moderate hearing loss?	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	Service users 3 Clinicians 1 Other 5	Adults
Within Top 30	19	44	At what volume is leisure noise exposure damaging to hearing?	<ul style="list-style-type: none"> What is the normal noise level in a disco and is it dangerous What level of loudness damages hearing? Is it just the volume of sound that can cause it or the quality of it? Maximum output of headphones for iPod etc. and the potential effects of hearing Testing aged music in shops and street music for unacceptable levels of noise that affect hearing. Can legislation be brought in to keep sound levels to a safe level in places of entertainment? 	What is a dangerous level of leisure noise exposure?	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	Service users 4 Clinicians 1 Other 1	Adults
Within Top 30	20	155	Is there a causal relationship between mild to moderate hearing loss and dementia in adults?	<ul style="list-style-type: none"> Is there a causal relationship between dementia and hearing loss? Which way? Is there a link between dementia and mild hearing loss Link between dementia and hearing loss Link to Dementia The effect of hearing loss on the development of dementia 	Causal relationship between hearing loss and dementia?	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	Service users 1 Clinicians 4 Other 1	Adults
	21	151	Are diet and lifestyle factors associated with the development of mild to moderate hearing loss in adults?	<ul style="list-style-type: none"> Do diet and exercise significantly impact hearing? Is there any dietary factor that might help prevent hearing loss Prevention from Lifestyle Changes What effect in dB does high cholesterol have on hearing? 	Level of impact on hearing thresholds?	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	Service users 3 Clinicians 1 Other 0	Adults
	22	172	Are there any drugs that could prevent or delay the onset of mild to moderate hearing loss in adults?	<ul style="list-style-type: none"> Are there any drugs/food supplements that would prevent hearing loss in old age? Are there any drugs to treat temporary threshold shift and could they be used for preventing sensory-neural hearing loss Can medicines slow down the onset of hearing loss, by perhaps making our brain more alert i.e. to use compensating methods either natural or medicinal? 	Prevention of hearing loss in old age	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	Service users 1 Clinicians 0 Other 0	Adults
	23	73	What is the association between tinnitus and mild to moderate hearing loss in adults?	<ul style="list-style-type: none"> What is the link between progressive hearing loss and tinnitus and how can it be reversed? Does tinnitus affect hearing? How is tinnitus linked to the hearing problems? What is the relationship between tinnitus and hearing loss? Is tinnitus linked to hearing loss or is it a separate problem? Tinnitus must hinder hearing How and why tinnitus affects hearing loss 	Association between tinnitus and mild to moderate hearing loss	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	Service users 6 Clinicians 0 Other 1	Adults
	24	67	What are the effects of head injury on hearing abilities in adults?	<ul style="list-style-type: none"> Investigate effect of head injury on hearing Does head trauma or whiplash affect hearing? Head Trauma query. Area of head trauma that causes hearing loss Head trauma query. Type of head trauma e.g. 1. Fall outside. 2. RTA.Type of transport eg cyclist, pedestrian, 3. Fall inside at home I have hearing loss due to a blow to the head as a child which was not picked up in to my early 20s (one ear only) Anything which could have helped to pick this up earlier would have been better 	Effect of head injury on hearing ability	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	Service users 5 Clinicians 0 Other 0	Adults
	25	72	What is the relationship between mild to moderate hearing loss and advancing age?	<ul style="list-style-type: none"> Is it inevitable that you will lose your hearing if you live to an old age? How much hearing loss is due to age? Is hearing loss always age related? Is hearing loss inevitable with advancing age? Why does hearing deteriorate with age? 	Association between mild to moderate hearing loss and advancing age	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	Service users 3 Clinicians 0 Other 2	Adults
	26	76	Is there an association between colds or allergies and mild to moderate hearing loss in adults?	<ul style="list-style-type: none"> Does your deafness/tinnitus coincide with a cold? How allergic/food use of certain affect hearing loss Do long periods of severe hay fever cause deafness? 	Association with mild to moderate hearing loss	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	Service users 3 Clinicians 0 Other 0	Adults
	27	154	Is there a causal relationship between mild to moderate hearing loss and mental ill health in adults?	<ul style="list-style-type: none"> Hearing loss and mental health: causative relations? Longitudinal studies on effects of mental health and cognition 	Link between hearing loss and mental health	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	Service users 0 Clinicians 2 Other 0	Adults
	28	51	Can loud noise via hearing aids further damage the hearing of adults with mild to moderate hearing loss?	<ul style="list-style-type: none"> Does loud noise damage what's left of your hearing? E.g. if in noisy place, should you take hearing aids out and insert ear plugs? Can over-amplified aids damage hearing further? 	Impact of loud noise on residual hearing	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	Service users 2 Clinicians 0 Other 0	Adults
	29	75	Is there an association between sleep disorders and mild to moderate hearing loss in adults?	<ul style="list-style-type: none"> If my sleep disorder is linked Do you think that being disturbed from your sleep has an effect on hearing loss? 	Association between sleep disorder and mild to moderate hearing loss	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	Service users 2 Clinicians 0 Other 0	Adults
	30	43	Can the quality of leisure noise affect hearing in adults?	<ul style="list-style-type: none"> Is it just the volume of sound that can cause it or the quality of it? 	Can the quality of leisure noise affect hearing?	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	Service users 0 Clinicians 0 Other 0	Adults
	31	152	Is there a causal relationship between mild to moderate hearing loss and cognitive decline?	<ul style="list-style-type: none"> Effects of hearing loss on cognitive decline. 	Effects of hearing loss on cognitive decline.	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	Service users 0 Clinicians 0 Other 0	Adults
Within Top 30	32	121	Can hearing aids be designed to suppress intrusive background noise for adults with mild to moderate hearing loss?	<ul style="list-style-type: none"> When I'm watching TV, why can't hearing aids amplify speech without amplifying incidental music? Suppression of background noise in hearing aids. Is it possible to make hearing aids that don't magnify the noise of paper rustling? Will background noise ever be eliminated in hearing aids? 	Reduction of intrusive incidental noise	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	Service users 4 Clinicians 0 Other 0	Adults
	33	70	How effective is a unilateral hearing aid compared with bilateral hearing aids at improving quality of life for adults with bilateral mild to moderate hearing loss?	<ul style="list-style-type: none"> Is there evidence for bilateral vs unilateral aids in mild/moderate hearing loss? If you have bilateral mild to moderate hearing loss what effect would fitting only one hearing aid have? What impact will one hearing aid have on quality of life of people with hearing loss? Is an uncorrected the provision of a single hearing aid to people with mild/moderate hearing loss a short term saving, with ongoing long term effects which are not taken into account. Is there any evidence to show that this practice has long term consequences ultimately reducing the quality of life and costing much more in social and health care than the original saving? What is the impact of prescribing one hearing aid in bilateral hearing loss? Why the government are stating it ok to fit one hearing aid Is the fitting of one hearing aid harmful? Degeneration Benefit of unilateral versus bilateral personal amplification Up to date research with new technology hearing aids on unilaterals opposed to bilateral amplification In adults with Mild/Moderate hearing loss are better outcomes achieved by using a monaural or binaural approach? What is the recent implication of such a loss should unilateral hearing aids be provided as may be the case if current information is correct in North Stars. 	Relative effectiveness/quality of life	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	Service users 3 Clinicians 8 Other 1	Adults
	34	46	At what degree of hearing loss (by frequency) do adults with mild to moderate hearing loss benefit most from amplification with hearing aids?	<ul style="list-style-type: none"> When would someone benefit from amplification; average percentage of hearing loss or specific frequencies? What level of hearing loss / disability / handicap benefits from hearing aids, repeating the work of Adrian Davis but in the digital aid era. What is the minimum hearing loss at which significant benefits can be derived (from hearing aids - LD) For low frequency mild hearing losses are existing hearing aids meeting the needs of this group of patients effectively? What is mildest loss that can be shown to consistently benefit from hearing aids What are the hearing thresholds where people report a benefit from hearing aids? Is there an average borderline/mild loss level that would not benefit from hearing aid provision? At what dB level do hearing aids stop helping If you lose high frequency sound hearing aids cannot help? 	Degree of hearing loss by frequency vs. benefit from amplification	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	Service users 2 Clinicians 7 Other 0	Adults
	35	4	How effective and/or cost-effective are hearing aids for the treatment of mild to moderate hearing loss in adults?	<ul style="list-style-type: none"> Systematic review of hearing aids Does hearing aids help people with marginal hearing loss audiometrically? How useful are hearing aids at this level of hearing loss Do hearing aids help or hinder? Are the hearing aids adequate? Treatment and effectiveness of hearing aids for these patient Do people who wear aids find them beneficial? Do people with hearing aids do better than those without? How useful are hearing aids for people with men deafness esp with unilateral hearing loss like mine What is the overall success rate in treating mild or moderate hearing loss with hearing aids? Longitudinal studies of frequency compression aids in elderly population How many people with mild loss benefit with hearing aid and how many reject it or it sits unused? Does the health-related quality of life improvement justify the cost of NHS treatment for mild/moderate hearing loss? What is the predicted cost benefit of fitting hearing aids in preventing expenditure in other areas? Will people with Hearing Loss ever be able to hear as they did prior to needing aids? What degree of return of full hearing can be made with new technology? My hearing loss is not volume, but frequency. Are devices for cure perfectible? Will hearing aids or other devices be beneficial? 	Effectiveness long term effectiveness Number of people who benefit Cost-effectiveness	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	Service users 7 Clinicians 11 Other 0	Adults

13	36	104	What is the effect of the use or non-use of hearing aids on hearing abilities over time for adults with mild to moderate hearing loss?	<ul style="list-style-type: none"> Does use of hearing aids increase hearing loss over time? How does hearing aid use affect the progress of mild-moderate hearing loss? Is there a certain point where amplifying a mild-moderate hearing loss will actually do harm, -> speeding up the hearing loss process? Will a hearing aid slow down the process of hearing loss? Will using hearing aids at the time damage my residual hearing? Does the amplified sound produced by a hearing aid damage any part of our hearing? I listen to live symphony orchestras and am conscious of very loud sounds reaching my ear. Will the use of a hearing aid mean I will always be dependent on one? Do hearing aids, especially ill-fitting noisy ones, make mild-moderate hearing loss worse? Do hearing aids help prevent further deterioration of hearing? Does excessive use of hearing aids, at high volume, increase hearing loss? Does use of hearing aid lead to deterioration? Does wearing a hearing aid for most of the time can make you more dependent on it or make your hearing deteriorate faster? Does hearing aid use protect residual hearing (due to stimulation of the auditory system)? Do hearing aids, especially ill-fitting noisy ones, make mild-moderate hearing loss worse? Do hearing aids help prevent further deterioration of hearing? Will my hearing get worse as time goes by because I don't wear my hearing aids? Is it best to delay hearing aids as long as possible? 	Contribution to a change in hearing over time and/or dependency on use of hearing aid(s) Benefit of delayed HA use	To follow	To follow	To follow	To follow	To follow	To follow	Service users 12 Clinicians 2 Other 4	Adults
6	37	100	Can stem cell therapy offer a cure for mild to moderate hearing loss in adults?	<ul style="list-style-type: none"> Does stem cell research offer hope of a cure? If so, when? Stem cell research for the regrowth of hair in the inner ear. Can stem cell research lead to renewal of degenerative parts? Could stem cell therapy help to cure hearing loss? Is stem cell therapy a possible option for regenerating hair cells in the cochlea? Can stem cell treatment cure hearing loss? Where research with stem cells and is this likely to be the best solution in the long term? Stem cell research Stem cell Treatment Is stem cell treatment an option? Use of stem cell treatments to get missing hairs to regrow in my ear!! Regrow complete ears What new research is there on cochlear hair cell regeneration? Is gene therapy a future solution? Can the ear be re-generated? What options are there for hearing regeneration, stem cells, gene therapy etc and when will they be available? Which regenerative approaches carry the greatest potential? Cochlear hair cells - can research find a way for these cells to regrow? When will hair cell regeneration be tested on humans? Stem cells are used to "grow" new parts for the body does this research include the ossicular chain? Genetic testing and remedy - when available 	Cure for hearing loss regeneration of hair cells in the inner ear Re-generation of the ear Human hearing	To follow	To follow	To follow	To follow	To follow	To follow	Service users 17 Clinicians 2 Other 2	Adults
1	38	98	What adverse effects are associated with not treating mild to moderate hearing loss in adults?	<ul style="list-style-type: none"> What are the impacts of not fitting hearing aids to mild-moderate hearing losses? What adverse effects occur if it goes untreated? What conditions are worsened by not treating hearing loss? Are effects of leaving ears unaided on later attempts to aid measurable? What are the effects on the brain if hearing loss is not treated? What are the long term risks of not treating mild-moderate hearing loss? Effects of ignoring mild or moderate hearing loss? Is there greater incidence of falls, mental health conditions etc if hearing loss is untreated and what is the cost of this to the NHS 	Adverse effects incidence of falls/mental health conditions/cost to NHS	To follow	To follow	To follow	To follow	To follow	To follow	Service users 4 Clinicians 5 Other 0	Adults
2	39	1	Does the early fitting of hearing aids result in increased patient benefit and/or improved cost-effectiveness of the service for adults with mild to moderate hearing loss?	<ul style="list-style-type: none"> Mere evidence to support the earlier you fit hearing aids to these losses the greater the benefit, easier people adapt etc., and hence surely less cost to the services long term How effective are hearing aids as an early intervention in hearing loss? How effective are hearing aids as an early intervention for hearing loss? Does having a hearing aid at an early stage help the long term prognosis? Is there well documented research on the most appropriate stage for the introduction and usage of hearing aids? We know that the sooner babies/small children receive cochlear implants, the better the outcome. What does evidence show about acquired hearing loss and the use of hearing aids? How early can hearing aids be issued beneficially? Does treating early hearing loss with a hearing aid alter the progress of the hearing loss? Does treating early hearing loss with an aid alter the social confidence of the deaf person? 	Level of patient benefit and cost effectiveness of the service Improved long term prognosis Change in level of social confidence	To follow	To follow	To follow	To follow	To follow	To follow	Service users 5 Clinicians 3 Other 0	Adults
Within Top 30	40	147	How can hearing aid technology be improved to aid increased functionality for adults with mild to moderate hearing loss?	<ul style="list-style-type: none"> When will hearing aids be developed that will work in vehicles, large spaces and with technology such as video conferencing Inductively rechargeable hearing aids - the only person I know who uses one has arthritis and cannot change the batteries. Imagining the ease just recharging them Is it possible to have better, longer lasting batteries in hearing aids? Better hearing aids Can we improve the clarity offered by hearing aids? Research into the development of improved quality of sound in hearing aids Can a non-whistling hearing aid be made? Hearing aids which don't whistle! 	Improved hearing aid functionality	To follow	To follow	To follow	To follow	To follow	To follow	Service users 7 Clinicians 1 Other 1	Adults
Within Top 30	41	19	How frequently should hearing assessments be conducted to assess the progression of mild to moderate hearing loss in adults?	<ul style="list-style-type: none"> What is the optimal time for a typical "prebycusis" type patient to undergo routine re-assessment of their hearing loss (most likely mild) how often/when should individual be offered follow-up hearing re-assessment, if at all? I have to go through my GP to get a hearing test, why can't there be regular appointments for those already diagnosed with hearing loss? How often is it best to re-check hearing and have hearing aids re-assessed? Why when you reach 18 do you only have a hearing aid review every 3 years? I have used hearing aids for several years now, is it possible to have another hearing test to see if the aids need changing? How often once using hearing should deterioration be monitored? How often should my hearing be reviewed - my sight is checked annually? How often is it best to re-check hearing and have hearing aids re-assessed? 	Guidance for the frequency of hearing assessment	To follow	To follow	To follow	To follow	To follow	To follow	Service users 6 Clinicians 1 Other 1	Adults
Within Top 30	42	106	How can hearing aids best be programmed for adults with mild to moderate hearing loss?	<ul style="list-style-type: none"> How to ensure a deaf adult gets the most appropriate and properly programmed hearing aid How can the hearing aids be set-up better? What is the most effective in terms of hearing aid use and benefit hearing aid prescription for mild-moderate hearing loss in adults? How specifically tuned to one particular person's hearing difficulty can a hearing aid get. In short, can the only thing that can be achieved be a turning up of the volume What is the effect of sound flow programs on hearing aid wearers' ability to enjoy discussion in competing noise/group situations? Would allowing full user programming of hearing aid parameters be a benefit? 	Most effective prescription	To follow	To follow	To follow	To follow	To follow	To follow	Service users 4 Clinicians 1 Other 1	Adults
	43	92	What are the benefits of educating people about mild to moderate hearing loss and hearing aids?	<ul style="list-style-type: none"> Is there a requirement for better public education about the impacts of hearing loss? Education about the use of hearing aids What is the best way to educate patients to manage a hearing loss? Public education of others about helping people affected by hearing loss Improve education, teach each people to speak to your face Good help and advice to general public - Where can I get independent advice? 	Benefits of increased knowledge about the impacts of hearing loss knowledge about providers of independent advice	To follow	To follow	To follow	To follow	To follow	To follow	Service users 4 Clinicians 1 Other 1	Adults
	44	150	Can the provision of steroids at an early stage offer prevent further hearing decline for adults with mild to moderate hearing loss?	<ul style="list-style-type: none"> The messages from experts is quite mixed and it took me quite a while to find the correct person I needed to see. Once, there was advice that taking a course of steroids at the first stage of loss was imperative and could have possible made a difference. Would it be possible for GPs to refer people to an all-rounder hearing specialist at the first sign to ensure that everything that can be done, is? Does early steroid intervention really make a difference or not? Why are GPs seemingly unaware of the option to provide a short course of steroids for earache/hearing problems that might prevent hearing loss associated with possible viral infections. Sudden low frequency mild SNHL and unilateral tinnitus, factors favouring improvement with steroids Why do steroids work initially at onset of hearing loss and then stop working 	Stop hearing deteriorating	To follow	To follow	To follow	To follow	To follow	To follow	Service users 4 Clinicians 4 Other 1	Adults
Within Top 30	45	105	Which type(s) of hearing aids are the most effective for adults with mild to moderate hearing loss?	<ul style="list-style-type: none"> What are the best styles of hearing aids for mild or moderate HL? Treatment. Making sure the right hearing aid is available not just the aid but the mould. I have now had four moulds in about eighteen months. My ears are not the normal shape. But they cannot supply me with NHS moulds or domes that fit. They hope, I think, that I will go away in exasperation. What kind of hearing aid is most effective for what kind of hearing loss? Is paying a lot worth it? What is the best hearing aid for people with hearing loss? What are the most effective hearing aids? 	Most effective hearing aid	To follow	To follow	To follow	To follow	To follow	To follow	Service users 1 Clinicians 1 Other 3	Adults
	46	141	Can hearing aids be cosmetically enhanced for adults with mild to moderate hearing loss?	<ul style="list-style-type: none"> Would like to see more choices of hearing aids and colours of moulds Is the NHS able to make smaller, neater hearing aids as offered by the private sector? Why are hearing aids not cosmetically considered What is being considered to make them more discreet for use? 	Cosmetic enhancement	To follow	To follow	To follow	To follow	To follow	To follow	Service users 4 Clinicians 1 Other 0	Adults
	47	62	How effective are assistive listening technologies for adults with mild to moderate hearing loss?	<ul style="list-style-type: none"> Effectiveness of different assistive technology - like FM wireless systems Does connectivity of devices (e.g. Bluetooth streaming with phones, remote microphones) provide additional benefit to hearing aid users with mild-moderate hearing loss? Bluetooth devices can make TV sound worse, I think because of the delay. Can they be improved? Use of streamers and other technologies to improve communications. 	Improve effectiveness (better sounding TV)	To follow	To follow	To follow	To follow	To follow	To follow	Service users 3 Clinicians 1 Other 0	Adults
	48	9	What are the reasons for low hearing aid uptake, use and adherence for adults with mild to moderate hearing loss?	<ul style="list-style-type: none"> What prevents/delays new users adjusting to wearing aids? How can we get people to accept wearing hearing aids, and to wear them regularly? How can we deal with people's dislike of wearing hearing aids? Does a stigma around hearing aids reduce uptake? 	Barriers to hearing aid acclimatisation/ Stigma as a barrier to hearing aid uptake	To follow	To follow	To follow	To follow	To follow	To follow	Service users 2 Clinicians 1 Other 1	Adults
	49	102	Could new developments to digital hearing aids offer improved speech perception in noisy environments for adults with mild to moderate hearing loss?	<ul style="list-style-type: none"> Find a hearing aid that will allow me to hear a person talking to me when in a crowd or social situation Hearing aids that pick out conversation in a noisy environment Improving speech intelligibility in hearing aids in noisy environments Need hearing aids to be better at eliminating background noise 	Improved speech perception in noisy environments/ Reduction of background noise	To follow	To follow	To follow	To follow	To follow	To follow	Service users 2 Clinicians 1 Other 1	Adults
	50	114	How effective are lipreading classes for adults with mild to moderate hearing loss?	<ul style="list-style-type: none"> What are the benefits of learning to lip-read and how at what stage of deafness is the most beneficial to start to learn How useful is lip reading? What good do lip-reading classes do? 	Level of benefit	To follow	To follow	To follow	To follow	To follow	To follow	Service users 2 Clinicians 2 Other 0	Adults
	51	135	Could routine follow-up appointments help adults with mild to moderate hearing loss manage their hearing loss more effectively?	<ul style="list-style-type: none"> Would follow up appointments with a trained Hearing Therapist help a person with a hearing loss manage their difficulties more efficiently Why can there not be a routine follow up after being issued with hearing aids. So many folks find it hard to cope with hearing aids and just stop wearing them. How many appointments is the ideal number for issuing hearing aids and optimising their effectiveness to the patient? 	More efficient management hearing loss	To follow	To follow	To follow	To follow	To follow	To follow	Service users 2 Clinicians 2 Other 0	Adults
	52	173	Are there any drugs that could slow the progression of, or effectively treat, mild to moderate hearing loss in adults?	<ul style="list-style-type: none"> Are there any medications that will help to slow down or delay age-related hearing loss? Are there any medications that will help delay age-related hearing loss? Are there any drugs which repair or regenerate damaged hair cells in the cochlea? 	Delayed deterioration of presbycusis/ repaired/regenerated hair cells in the cochlea	To follow	To follow	To follow	To follow	To follow	To follow	Service users 1 Clinicians 2 Other 0	Adults
	53	54	What is the effectiveness of auditory training to improve outcomes for adults with mild to moderate hearing loss?	<ul style="list-style-type: none"> Is auditory training effective Acquired hearing loss - fast forward system Are there any exercises too improve my hearing/prevent deterioration? 	Improved outcomes	To follow	To follow	To follow	To follow	To follow	To follow	Service users 1 Clinicians 1 Other 1	Adults
	54	112	How can self-management be initiated in people with mild to moderate hearing loss?	<ul style="list-style-type: none"> How can we initiate self-management in people with mild to moderate hearing loss? How can the models of self-management in long term conditions be transferred to hearing loss I find wearing my hearing aid all the time difficult as the sounds of small things are magnified, such as a fork touching my plate, and there appears no way with my hearing aid to cut them out. Yet am told that need to wear my hearing aid all the time to get accustomed to it. After an hour or two I have to take them out. Is there anything I can do to help myself please. 	Successful initiation of self-management/ increased adherence/acclimatisation to hearing aids	To follow	To follow	To follow	To follow	To follow	To follow	Service users 1 Clinicians 1 Other 1	Adults
	55	97	How effective are communication tactics compared with hearing aids for the treatment of mild to moderate hearing loss in adults?	<ul style="list-style-type: none"> Can hearing tactics have better outcomes than hearing aids for mild losses to a certain degree of loss? Is there a robust way of assessing at what point someone with a mild hearing loss would benefit more from a hearing aid than just communication tactics? 	Relative effectiveness	To follow	To follow	To follow	To follow	To follow	To follow	Service users 1 Clinicians 2 Other 0	Adults

	56	11	Should hearing aid use be monitored to improve outcomes for adults with mild to moderate hearing loss?	<ul style="list-style-type: none"> Are people with in the ear aids asked how often they use them and to ensure they are wearing it? Can you monitor everyone who has been supplied with a hearing aid to ensure they are wearing it? 	Frequency of use	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	Service users 2 Clinicians 1 Other 0	Adults	
	57	51	Are there any medications or treatments that can be administered after noise exposure to limit noise damage and the subsequent development of mild to moderate hearing loss in adults?	<ul style="list-style-type: none"> Are there medications or treatments for the ear after a particularly loud activity? Are there any drugs to treat temporary threshold shift and could they be used for preventing sensory-neural hearing loss? 	Limit noise damage / Treatment of temporary threshold shift	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	Service users 1 Clinicians 1 Other 0	Adults	
	58	144	Can hearing aids be better designed to reduce stigma and increase acceptance and adherence for adults with mild to moderate hearing loss?	<ul style="list-style-type: none"> Is hearing aid design for NHS Patients crucial to make them wear them. The perception of glasses now perhaps they can be a fashion accessory, hearing aids perhaps don't have the same perception. Can this be changed? 	Hearing aid acceptance	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	Service users 1 Clinicians 1 Other 0	Adults	
	3	59	34 Does the early fitting of hearing aids slow the rate of cognitive decline for adults with mild to moderate hearing loss?	<ul style="list-style-type: none"> Can hearing aids slow down cognitive decline if people accept these early? In the long term do hearing aids have positive benefits on cognitive decline? 	Rate of cognitive decline	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	Service users 0 Clinicians 1 Other 1	Adults	
	60	82	How effective are aural rehabilitation groups in increasing participation for adults with mild to moderate hearing loss?	<ul style="list-style-type: none"> How effective are aural rehab groups in increasing participation in people with acquired hearing loss? Does being part of a support group help communication techniques with others in the family home? 	Change in levels of participation/ improved communication	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	Service users 0 Clinicians 1 Other 1	Adults	
	61	115	How cost-effective are lipreading classes for adults with mild to moderate hearing loss?	<ul style="list-style-type: none"> Are lip-reading classes cost-effective? 	Cost-effectiveness	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	Service users 1 Clinicians 1 Other 0	Adults	
	62	116	What models of lipreading classes do adults with mild to moderate hearing loss want?	<ul style="list-style-type: none"> What models of lip-reading class service delivery do people with mild/moderate hearing loss want? 	Service preference	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	Service users 1 Clinicians 1 Other 0	Adults	
Within Top 30	63	118	Can lipreading classes aid employment and/or reduce unemployment in adults with mild to moderate hearing loss?	<ul style="list-style-type: none"> Can attending lip-reading classes support older working adults with hearing loss to get a job/stay in work? 	Levels of employment	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	Service users 1 Clinicians 1 Other 0	Adults	
	64	163	What is the expected progression of mild to moderate hearing loss in adults with Meniere's disease?	<ul style="list-style-type: none"> What is the expected progression of hearing loss in Meniere's? 	Progression of hearing loss	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	Service users 1 Clinicians 1 Other 0	Adults	
	65	123	Are private hearing aids more effective than NHS hearing aids for the treatment of mild to moderate hearing loss?	<ul style="list-style-type: none"> Is there really any difference in the quality of NHS hearing aids and the ones sold by Boots audiologists at £3,000? I have high register hearing loss Does the NHS provide the best hearing aids? Are expensive aids really better than NHS ones? Can I find a hearing aid more suitable for my particular range of hearing loss by buying privately? I am for to private. Why is it only possible to get a state of the art hearing aid if you do? A private provider says it's because they wouldn't be able to sell the more effective aids if you could get them on the NHS What kind of hearing aid is most effective for what kind of hearing loss? Is paying a lot worth it? 	Relative effectiveness	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	Service users 5 Clinicians 0 Other 1	Adults	
	66	71	Are there any surgical interventions that can cure mild to moderate hearing loss in adults?	<ul style="list-style-type: none"> Is there any progress towards operations that could cure deafness and hearing loss? Will there ever be corrective surgery for hearing loss? Can an operation help? More research into surgical treatments to help the deaf and hard of hearing. Is it possible to replace any of the internal structure of the ear via transplant? Organ of hearing or nerves? 	Cure for mild to moderate hearing loss / Help for those with hearing loss	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	Service users 5 Clinicians 0 Other 0	Adults	
Within Top 30	67	145	How can hearing aids be better designed to aid usability for adults with mild to moderate hearing loss?	<ul style="list-style-type: none"> Why are hearing aids so fiddly? The batteries are difficult to put in and take out. They are difficult to clean. There must be better designs How can hearing aids be made easier to use? Simple stuff - easy to use hearing aids Hearing aids that work well in a wet environment eg heavy rain What new materials/equipment can be used in future hearing aids 	Easier to use hearing aids/ Water resistant hearing aids / New materials/equipment	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	Service users 3 Clinicians 0 Other 2	Adults	
	68	111	Can hearing aids be better designed for music clarity for adults with mild to moderate hearing loss?	<ul style="list-style-type: none"> Music sounds distorted with my aids on, like a badly tuned radio. I often turn them off to improve the sound. Why? Why are modern hearing aids worse for music esp. piano? Make music reception pure? When my hearing aids were fitted 3 and a half years ago I asked whether they would be any good for listening to music. The audiologist said no. About 6 months ago my hearing was retested and my aids were adjusted accordingly, improving my hearing particularly of speech in noisy situations but, as I soon discovered, distorting music enough to make listening to it unbearable. I complained about this to a hearing aid technician at the local audiology department and he told me that my aids could be programmed with a selectable music setting. Presumably provision of that setting had been available since my aids were fitted more than 3 years previously. Why hadn't I been told about it? (The adjustment that the audiologist made to incorporate the music setting into my aids a few weeks ago took no more than a minute or two and I can now listen to music - one of my main pleasures in life - without worrying that it might be distorting my neighbours) 	Improved music perception	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	Service users 4 Clinicians 0 Other 0	Adults
Within Top 30	69	132	Why is speech through hearing aids not clear for some adults with mild to moderate hearing loss, and can this be improved?	<ul style="list-style-type: none"> Why does speech on every digital appliance (TV, Radio etc) sound robotic to me with or without my hearing aid? Why can I hear without my hearing aids, but I struggle to hear what people say? clarity of speech improvements in hearing aids Can hearing aids restore clarity for speech? 	Improved speech clarity	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	Service users 4 Clinicians 0 Other 0	Adults	
	70	79	How harmful is syringing to hearing?	<ul style="list-style-type: none"> I regularly had my ears flushed out because of wax - was this harmful? Safe and healthy ear maintenance e.g. syringing, olive oil maintenance etc. Does syringing pose potential dangers to eardrums? 	Level of harm	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	Service users 3 Clinicians 0 Other 0	Adults
	71	81	How effective are Bone Anchored Hearing aids (BAHA) compared with air conduction hearing aids for the treatment of mild to moderate hearing loss in adults?	<ul style="list-style-type: none"> How effective are BAHAs/BCs at treating temporary and/or permanent mild/moderate hearing loss, compared to BTEs? Will a BAHAs improve my hearing? One consultant recommended a BAHAs for me (I didn't like it) and another said it was totally unsuitable - how do I know who to believe? 	Relative effectiveness	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	Service users 3 Clinicians 0 Other 0	Adults
Within Top 30	72	141	How can hearing aid ear moulds be better manufactured to fit correctly within the ear for adults with mild to moderate hearing loss?	<ul style="list-style-type: none"> Research into better ways of creating moulds and the way they sit within the ear Treatment. Making sure the right hearing aid is available not just the aid but the mould. I have now had four moulds in about eighteen months. My ears are not the normal shape. But they cannot supply me with NHS moulds or domes that fit. They hope, I think, that I will go away in exasperation. Can hearing aids be made more comfortable? 	Better fit within the ear/ increased comfort	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	Service users 3 Clinicians 0 Other 0	Adults
	73	174	Is there a causal relationship between ototoxic drugs and mild to moderate hearing loss in adults?	<ul style="list-style-type: none"> Are NSAIDs such as Ibuprofen ototoxic? What is the best way to treat ear infections? Can dental antibiotic use cause deafness? Has reduction in use of antibiotics increased cases of hearing loss due to infections? 	Level of ototoxicity/ causal link between dental antibiotics and deafness/ Change in number of cases of hearing loss due to infections	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	Service users 3 Clinicians 0 Other 0	Adults
	74	6	How many hours per day should adults with mild to moderate hearing loss wear their hearing aids?	<ul style="list-style-type: none"> Am I encouraged to wear my hearing aids all day when I spend most of the day on my own? Should one wear their hearing aids all the time once prescribed or only use it occasionally 	Frequency	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	Service users 2 Clinicians 0 Other 0	Adults
Within Top 30	75	102	Could volume controls be improved on digital hearing aids for adults with mild to moderate hearing loss?	<ul style="list-style-type: none"> Control of volume better? Could volume control be added to hearing aids as a result of domestic differences as to the volume setting of the TV? 	Improved volume control	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	Service users 2 Clinicians 0 Other 0	Adults
	76	122	What should be the standards of lipreading skill attainment for adults with mild to moderate hearing loss?	<ul style="list-style-type: none"> Lip-reading classes are recognised as an excellent therapy for hearing loss, but there are no standards of attainment for lip-reading. Question: what should be the Standards of Attainment for the skill of lip-reading hearing loss? 	Standards of attainment for lip-reading	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	Service users 1 Clinicians 0 Other 0	Adults
	77	129	How can hearing aid loop systems be effectively monitored to ensure they are working?	<ul style="list-style-type: none"> Why does the loop system work in some places and not in others? Could all premises showing the "T" Loop sign be monitored to ensure it is working, particularly in hearing aid clinics? 	Ensure working	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	Service users 2 Clinicians 0 Other 0	Adults
10	78	131	How effective is the use of real-world sounds in a clinic at improving hearing aid prescriptions (verification and adjustment) for adults with mild to moderate hearing loss?	<ul style="list-style-type: none"> When hearing aids are being fitted or adjusted, why are you not offered the chance to listen to sound recordings of road traffic, children shouting, crockery clinking, doors slamming etc. before you are sent home? This would allow you to assess the accuracy of the hearing aid settings far better and reduce frustration and repeat visits. More Realistic Programming. Can't we duplicate the noisy situations in an audiologist's office so programming is not always a hit and miss effort. 	Improved hearing aid prescription	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	Service users 2 Clinicians 0 Other 0	Adults
5	79	63	Can new technologies replace hearing aids for the treatment of mild to moderate hearing loss in adults?	<ul style="list-style-type: none"> Development of new technologies to replace need for hearing aids Will we get to a stage where people with only slight hearing loss can wear some sort of discreet amplifier in social situations? 	Replacement for hearing aids/ Feasibility of discrete amplification devices	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	Service users 1 Clinicians 0 Other 1	Adults
	80	56	Is cognitive behavioural therapy effective at improving communication for adults with mild to moderate hearing loss?	<ul style="list-style-type: none"> Are cognitive behavioural therapies effective for improved communication? 	Improved communication	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	Service users 0 Clinicians 0 Other 1	Adults
Within Top 30	81	93	How effective is deaf awareness training in retail outlets at improving communication for adults with mild to moderate hearing loss?	<ul style="list-style-type: none"> Effectiveness of deaf awareness training in shops, restaurants etc. 	Improved communication for adults with mild to moderate hearing loss	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	Service users 0 Clinicians 0 Other 0	Adults
	82	96	What are effective communication tactics for adults with mild to moderate hearing loss?	<ul style="list-style-type: none"> What are effective communication techniques for those with mild/moderate hearing loss? 	Identification of effective communication techniques	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	Service users 0 Clinicians 0 Other 1	Adults
	83	99	To what extent does the de-medicalisation of hearing loss treatment reduce the stigma associated with mild to moderate hearing loss in adults?	<ul style="list-style-type: none"> Can de-medicalisation of hearing loss treatment help to remove the stigma of hearing loss? 	Reduction in stigma of hearing loss	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	Service users 0 Clinicians 0 Other 1	Adults
	84	176	Can ototoxic damage be reversed in adults with mild to moderate hearing loss?	<ul style="list-style-type: none"> Can damage by ototoxic antibiotic therapy be reversed 	Reversal of damage caused by ototoxic antibiotic therapy	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	Service users 0 Clinicians 0 Other 1	Adults	
	85	126	What are the audiology practice guidelines regarding NHS hearing aid eligibility for adults with mild to moderate hearing loss?	<ul style="list-style-type: none"> Will there be precise guidelines for Audiologists to decide if they can fit the Hearing Aid under the NHS What is the most effective practice guidance for the fitting of hearing aids to those with mild hearing losses? 	Knowledge of who is eligible to receive NHS hearing aids	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	Service users 1 Clinicians 2 Other 0	Adults
	86	125	Are two NHS hearing aids available to all adults with mild to moderate hearing loss in the UK?	<ul style="list-style-type: none"> Are hearing aids available on the NHS to everyone who has a mild/moderate hearing loss in the UK? Is there a postcode lottery where a person is issued one or two hearing aids. 	Availability on the NHS	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	Service users 0 Clinicians 2 Other 0	Adults
	87	117	How widely available are NHS lipreading classes for adults with mild to moderate hearing loss?	<ul style="list-style-type: none"> Why is there no assistance with lip reading? Why are lip-reading classes not available via aid funded by the NHS? 	Availability of lipreading classes	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	To follow	Service users 2 Clinicians 0 Other 0	Adults