

1

2

**Aural Care Register**

**BSHAA**

**British Society for Hearing and Audiology**

5 **Contents**

7 **Notes** .....2

9 **1. Introduction**.....3

11 **2. Scope**.....3

13 **3. Aural Care Register Membership**.....4

15 **4. Methods of ear wax removal**.....6

17 **5. Professional Standards**.....7

19 **6 Onwards referral** .....9

21 **7. Procedure Guidelines**.....11

23 **8 Contra-indications** .....14

25 **9. Risks** .....16

27 **10. Aftercare** .....17

29 **11. References** .....17

32

## 33 Notes

34

35

36 Although care has been taken in preparing this information, BSHAA does not accept any  
37 responsibility for the way it may be interpreted or applied, or for any errors or omissions, and BSHAA  
38 accepts no liability whatsoever for any loss or damage from the use of this guidance, however it may  
39 arise.

40

41 The document is written for HCPC registered practitioners or those holding an officially recognised  
42 audiological qualification where aural care (wax removal) forms part of their scope of practice, those  
43 who work under their supervision and/or those who have successfully completed a BSHAA  
44 accredited aural care (wax management) training course, ensuring minimum training standards have  
45 been met.

46

47 This document is valid until superseded or withdrawn by BSHAA.

48

49 Comments on this document are welcomed and should be sent to:

50 **The British Society for Hearing and Audiology**

51 **City Wharf,**

52 **Davidson Road,**

53 **Lichfield,**

54 **Staffordshire,**

55 **WS14 9DZ**

56 **[comms@BSHAA.org](mailto:comms@BSHAA.org)**

57 **[www.BSHAA.org](http://www.BSHAA.org)**

58

59 Published by the British Society for Hearing and Audiology, 2023. © BSHAA 2023.

60 This document may be freely reproduced for educational and not-for-profit purposes only. No other  
61 reproduction is allowed without the prior written permission of the British Society for Hearing and  
62 Audiology.

63

## 64 Authors & Acknowledgments

65 **Produced by:** The Wax Management Working Group of BSHAA

66 **Key Author(s):** Michael Marchant, Lynne Weatherill

67

68 With thanks to those who contributed to this document and other societies and professional bodies  
69 for their supporting work and experience that we have been able to draw on for this; most notably,  
70 but not only, the BSA, BAA, HCPC and NICE.

71

72 **Declarations of interests by the authors:** None declared

73

74

## 75 1. Introduction

76

77 This document sets out what BSHAA believes to be the minimum standards needed to provide safe  
78 aural care (wax removal) for patients and to be a member of BSHAA's aural care register. It is based  
79 on the evidence and consensus of good practice at the time of publication. It also sets out the  
80 Society's vision of best practice and underpins the Society's requirements to join and remain on its  
81 Aural Care Register.

82

83

84

## 85 2. Scope

86

### 87 2.1. Scope of Practice

88

89 The Society adopts the HCPC definition of Scope of Practice<sup>1</sup> which is used to describe an activity  
90 where the practitioner holds the relevant skills, knowledge and experience to practise safely and  
91 legally.

92

93 **It is a pre-requisite of membership of the Aural Care Register that in addition to any wax removal  
94 training, practitioners have also completed training in:**

95

- 96 • Communication strategies for the hearing impaired;
- 97 • Aural examination (to identify routine/non-routine ears);
- 98 • Infection control;
- 99 • Onwards referral criteria and procedures.

100

101

### 102 2.2 Routine ears

103

104 This document is written as guidance for those working with routine ears as defined in BSA's 2021  
105 Aural Care (Ear Wax removal) Practice Guidance<sup>2</sup>.

106

107 These practice guidelines therefore do not cover non-routine cases such as:

108

109

110

111

112

113

114

115

116 This list is not comprehensive and the Society accepts that some practitioners may have extended  
117 scope of practice which permits them to work with more specialist cases. Practitioners should only  
118 proceed with non-routine cases where they have the relevant skills, knowledge and experience to do  
119 so safely and an appropriate risk assessment has been carried out.

120

121

## 122 **3. Aural Care Register Membership**

123

### 124 **3.1 Promotional use of Aural Care Register logo`s**

125

126 On successfully joining BSHAA`s Aural Care Register and whilst remaining on that register, members  
127 will be entitled to use the BSHAA Aural Care Register Member logo for promotional purposes and  
128 details will also be displayed on our register.

129

130 For BSHAA accredited Aural Care courses, the use of the BSHAA Aural Care Register training logo is  
131 permitted for promotional purposes, so long as accreditation remains valid and details will also be  
132 promoted on our website.

133

### 134 **3.2 Classes of membership**

135

136

- 137 • HCPC registered Hearing Aid Dispenser or those holding an officially recognised
- 138 audiological qualification (such as clinical scientist or audiologist) whose scope
- 139 extends to wax management;
- 140 • Hearing Care Assistant or Practitioners whose primary duties are within audiology
- 141 and whose scope of practice extends to wax management and who have
- 142 appropriate supervision in place;
- 143 • Associate wax members who are not supervised but have successfully completed a
- 144 BSHAA accredited wax removal course\*\*.

145

146 **\*It is a mandatory requirement for membership of the Aural Care Register for associate wax**  
147 **members to have completed a 3-month reflective post-training process with their training**  
148 **provider. - The Society reserves the right to audit this (with their consent) and if consent to audit is**  
149 **not given the member will not be included in the Register.**

150

151 **#Any associates who have not completed an accredited course and commenced practice prior to**  
152 **the introduction of BSHAA's aural Care register must either do so; or provide reflective evidence of**  
153 **the previous 3-month`s practice and complete the BSHAA fitness to practice course before being**  
154 **inducted on to the register. BSHAA also reserves the right to carry out a supervisory clinical**  
155 **practice visit first.**

156

### 157 **3.3 Supervision**

158

159 The Society uses the term supervision to refer to a practitioner who may work autonomously but has  
160 the support of clinical and/or professional supervision of a HCPC registered HAD or a person holding  
161 an officially recognised audiological qualification.

162

163 The Society accepts that the frequency of ongoing supervision will change as experience increases.  
164 Therefore, no set requirements are laid out but as an example, the Society would expect a "glide  
165 path" typically ranging from weekly in the first month immediately following qualification through to  
166 quarterly for those with circa 12 -18 months of experience, and that those with 2+ years' experience  
167 are able to function fully autonomously but with ad hoc supervision still available as and when  
168 needed.

169

170 The supervisee is required at all times to keep a record of dates and learning outcomes as a result of  
171 supervision and the Society may request to see these records. (Failure or refusal to provide records  
172 may result in the person being removed from the register.)

173  
174  
175  
176  
177  
178  
179  
180  
181  
182  
183  
184

The Society has adopted a number of key points from the HCPC's key characteristics of effective supervision in order to assist members<sup>3</sup>:

- Supervision should focus on sharing and enhancing knowledge and skills to support professional development and improve service delivery;
- Supervision should be regular and based on the needs of the individual, and ad hoc supervision should be available when needed or requested;
- Supervisory models should be based on the needs of the individual, such as one-to-one, group, internal, external or distance.

### 185 **3.4 Continuing Membership requirements**

186  
187  
188  
189  
190  
191  
192  
193  
194  
195  
196  
197  
198  
199  
200  
201  
202  
203  
204  
205

- All HCA/practitioners whose primary duties are within audiology and have supervision (as defined in 3.3 above) are required to log their supervision sessions, reflectively through the CPDme app;
- All associate wax members without supervision are required to have completed a 3-month post-training, reflective period with their training course provider before eligibility to join the register is given and must continue to log monthly reflective CPD activity through CPDme;
- All associate wax members are also required to complete an annual fitness to practice course, covering clinical and professional practice - this will be delivered and administered at membership renewal point, online by BSHAA with a certificate issued on successful completion through CPDme;
- The Society reserves the right in all cases, to audit the above with consent. (If consent to audit is not given the member may be removed from the Register);
- Whilst full members may have their own regulatory body CPD requirements, BSHAA strongly advocates the use of CPDme (Premium version of which, is freely available to its members) as a way of recording/storing and being able to evidence this in line with those requirements.

## 206 4. Methods of ear wax removal

207

208 **Only the following wax removal methods are recognised as approved and therefore**  
 209 **covered by this document:**

210

- 211 • Manual instrumentation such as curettes and forceps etc.;
- 212 • Irrigation (electronic only);
- 213 • Microsuction\*

214

215 **NB.** Whilst all the above methods are approved, the Society does not favour or recommend any one  
 216 method over another but recognises that there may be times where one method may be more  
 217 suitable than another. However, the **General Advice\*** below should always be complied with.

218

219 Practitioners should only use the method(s) for which they hold relevant training for and should refer  
 220 to another suitably qualified practitioner where the most appropriate method falls outside of their  
 221 own scope of practice.

222

223 Therefore, practitioners should use their own professional judgement as to the most suitable method  
 224 and must not advocate one method over another based on what they themselves can or cannot  
 225 provide.

226

### 227 \*General Advice

228

229 **Microsuction is the preferred method for patients below the age of 18 years.**

230

231 **Whilst the anatomy of the EAM is considered to be fully developed at a young age, the ability of**  
 232 **children to understand and co-operate with instructions, particularly the need to remain still and**  
 233 **calm throughout any procedure can vary greatly.**

234

235 **Further training should always be undertaken before attempting to treat anyone under the age of**  
 236 **12 years, a further risk assessment should always be undertaken along with consideration as to the**  
 237 **best interests of the patient, the experience of the practitioner and/or the ability of the patient to**  
 238 **comply with instructions. In all cases, practitioners should use what they deem to be the safest**  
 239 **method for individual cases and must have suitable insurance indemnity in place.**

240

241 **Practitioners are also reminded that the over-cleaning of ears can be counterproductive, altering**  
 242 **the EAMs natural moisture and pH balance and as such, wax removal should only be carried out**  
 243 **where and to a level of clinical necessity.**

244

245 **The Society does not support or recommend the use of:**

246

- 247 • Manual syringing;
- 248 • Self-irrigation;
- 249 • Hopi candles;
- 250 • any manual device used by the patient themselves

251

252

## 253 **5. Professional Standards**

254

### 255 **5.1 Insurance**

256

257 Practitioners must hold appropriate valid and current insurances needed in order to practise  
258 legally at all times.

259

### 260 **5.2 Membership**

261

262 A current BSHAA membership must be maintained in order to remain on the Society's Aural Care  
263 Register.

264

265

### 266 **5.3 Fitness to Practise**

267

268 • Practitioners must ensure that they are able to practise safely; sufficient visual ability  
269 and manual dexterity to undertake the procedure safely is always needed and where  
270 this changes or is impaired the Society should be notified promptly (even if the  
271 inability or lack of dexterity is regarded as temporary);

272

273 • The requirement above extends to the use of shared equipment: practitioners must  
274 be aware that they must not proceed without being able to see clearly what they are  
275 doing;; magnification/viewing equipment should have clean lenses, a good light  
276 source and should be set up to meet the practitioner's own requirements;

277

278 • Infection control prevention policies/protocol must be in place locally and always  
279 adhered to; failure to follow best practice for infection control will be considered a  
280 fitness to practise issue.

281

282

### 283 **5.4 Equipment**

284

#### 285 **Conformity**

286 All equipment used must be fit for purpose and meet the relevant quality and safety specifications to  
287 allow confident examination and removal of wax (and/or foreign bodies).

288

289 Any device(s) used should comply with EU MDR must have obtained certification from a designated  
290 notified body. The CE label should be affixed to the device. Alternatively, the device should be  
291 compliant with UK MDR 2002, certified by an approved body and have the associated UKCA marked  
292 affixed to the label.

293

294 The Society does not encourage the use of non-medically certified or adapted equipment (otherwise  
295 referred to as "off label") and wherever this happens the patient must be informed in writing prior to  
296 any procedure commencing with said equipment.

297

#### 298 **Maintenance**

299 All equipment must be maintained in accordance with manufacturers' recommendations, in the  
300 absence of any recommendation, practitioners should carry out their own regular, preventative  
301 maintenance checks to ensure proper functionality.

302



303 The procedure must not commence and if already underway, be abandoned immediately if it is  
304 suspected or identified that the equipment has developed a fault.

305

### 306 **Cleaning**

307 Equipment must be kept clean and in line with local infection control policy and manufacturers'  
308 recommendations.

309

310 Single use consumables must not be re-used and must be disposed of responsibly and in line with  
311 infection control policies.

312

313 All single use items must stay in any protective packaging until the point of use.

314

315 Disinfection of any re-usable equipment must be carried out carefully according to the  
316 manufacturer's recommendations.

317

318

## 319 **5.5 Practice Environment**

320

321 Aural care must be completed within a clinical setting whenever possible and in all cases must only  
322 be performed where there is sufficient lighting levels to allow the safe illumination of the equipment  
323 and the ear(s) being treated. This must be further supported by additional light sources as necessary  
324 to support the visualisation method being used.

325

326 For all wax removal methods, the environment must allow for effective infection control, including  
327 appropriate waste disposal facilities.

328

329 For irrigation there should be easy access to a sink with hot and cold water. If possible, contaminated  
330 water from the ear or water infused with decontamination agents should be disposed in a  
331 designated sluice.

332

333 The Society understands that there may sometimes be a need for the service to be provided in a  
334 domiciliary setting, where infection control and waste management may be more difficult to  
335 manage. In these circumstances an appropriate risk assessment must be completed on each occasion  
336 and treatment must not begin unless and until the practitioner is satisfied that the environment does  
337 not pose any undue risk to the patient or other persons in the setting (including the practitioner).

338

339

## 340 **5.6 Hearing screening**

341

342 Screening should not be seen and/or used as a substitute for calibrated audiometric testing, carried  
343 out by a suitably qualified professional. Consideration should always be given to temporary threshold  
344 shifts that can occur during aural care procedures and as such screening results alone should not be  
345 used to advise patients on their hearing needs or the suitability of any over the counter (OTC)  
346 hearing "aid" type/devices and/or personal amplifiers.

347

348 Where concerns over residual hearing exist, patients should always be referred to a suitably qualified  
349 professional such as a registered HAD or audiologist.

350

351

## 352 **5.7 Consent**

353

354 Practitioners must obtain informed consent for all aural care procedures that they carry out. The  
 355 consent must be in writing, signed by the patient or their representative and kept on file with the  
 356 patient's records. If the practitioner believes that the patient is unable to give informed consent the  
 357 practitioner should decide whether the need to carry out the procedure without consent is in the  
 358 patient's best interests, having regard to the urgency of the need for the treatment and the likely  
 359 effects on the patient if the treatment is delayed or is given, including any discomfort or  
 360 disadvantage the patient may suffer in either case.

361

362 The risks and benefits of the procedure must be clearly explained to the patient before treatment  
 363 begins in order for the patient's consent to be considered "informed" and the patient must have  
 364 capacity to give this. If a patient is unable to give informed consent the patient's carer or a family  
 365 member should be consulted as to whether the treatment is in the patient's best interests.

366

367 (The society has a template which can be replicated and freely used for this).

368

369

## 370 6 Onwards referral

371

372 **Practitioners must advise patients of the need for onward referral where:**

373

374 • The obstruction is a foreign body and the practitioner does not hold scope of  
 375 practice for this;

376 • Foreign body is observed to be a battery and/or insect\*;

377 • The method of removal best suited falls outside of the practitioner's scope of  
 378 practice;

379 • The obstruction lies in an area of the EAM that the practitioner lacks confidence and  
 380 experience to work within safely. (Particular care should be taken with Microsuction  
 381 and close proximity to the Tympanic Membrane);

382

383 • The Society has also adopted certain "red flags" from the joint BAA/BSHAA onward  
 384 referral guidance<sup>4</sup> used by HCPC registered hearing aid dispensers (RHADs) to provide  
 385 guidance as to when all practitioners should make a referral to a suitably qualified  
 386 healthcare professional in cases which have not been previously investigated by a  
 387 suitable healthcare professional or have significantly changed since such  
 388 investigation, including:

389

390 a. Abnormal appearance of the eardrum and/or the outer ear such as:

391

392 I. inflammation

393

393 II. polyp formation

394

394 III. perforated tympanic membrane

395

395 IV. abnormal bony or skin growths

396

396 V. swelling of the outer ear

397

397 VI. blood in the ear canal

398 b. Recurring or persistent pain affecting either ear which has lasted for more  
 399 than seven days within the last 90 days prior to the consultation;

400

400 c. \*Patients who are immunocompromised, have a hearing loss with otalgia  
 401 (earache) with otorrhoea (discharge from the ear) that has not responded to  
 402 treatment within 72 hours.

401

402

403 d. Discharge from the ear, other than wax, which has not resolved or is recurring.;

- 404 e. Persistent tinnitus that is either unilateral or pulsatile or has significantly  
 405 changed in nature within the last 6 months or is causing distress;  
 406 f. Vertigo or dizziness that has not fully resolved or is recurrent;  
 407 g. \*Facial numbness, weakness or paralysis that has not been investigated  
 408 previously.;
- 409 h. Middle ear effusion not associated with an upper respiratory tract infection;  
 410 i. \*Sudden onset of hearing loss or sudden deterioration in hearing. "Sudden"  
 411 means occurring within the space of 3 days during the last 30 days where the  
 412 hearing loss or deterioration is not attributed to wax occlusion and does not  
 413 resolve immediately following removal of wax;
- 414 j. \*\*If the sudden loss (less than 3 days) occurred more than 30 days ago;  
 415 k. \*\*Rapid onset of hearing loss or rapid deterioration in hearing. "Rapid" means  
 416 within the past 4 - 90 days and which is not attributed to wax occlusion and  
 417 does not resolve immediately following removal of wax.  
 418

419 **\*Immediate referral - Should be referred immediately to be seen at emergency ENT (within**  
 420 **24Hrs) unless already being investigated by a medical professional.**

421  
 422 **\*\*Urgent referral - Should be referred to be seen by ENT (within 2 weeks) unless already being**  
 423 **investigated by a medical professional.**

424  
 425 The society encourages the establishment of local referral pathways and inter-professional  
 426 relationships – this is especially important where further audiometric assessment would be  
 427 beneficial (RHAD for example) and where any direct referral pathway is not in place (ENT for  
 428 example) this referral should go promptly via a GP, save for immediate referrals which should always  
 429 be expedited through the quickest possible pathway (A&E for example).  
 430

431 **It is the practitioner's own responsibility to ensure any referral made is to a suitably qualified**  
 432 **professional, which may include but not limited to: RHAD, GP, A&E or urgent care ENT**  
 433 **department.**

434  
 435 The Society provides a template for onward referral, which can be downloaded and replicated freely  
 436 for use by members. BSHAA strongly advises that a copy of the referral is retained by the practitioner  
 437 on file in accordance with any local GDPR requirements at the time.  
 438

439 If a patient declines an onward referral a written copy (ideally signed by the patient) should be kept  
 440 on file stating the patient's reason(s) for refusal together with a note by the practitioner that the  
 441 consequences that may follow refusal of the referral have been explained to the patient, a note of  
 442 whether the patient appeared to understand the explanation and any comments the patient made. A  
 443 note should also be made if a patient refuses to sign a referral, together with any reasons the patient  
 444 gives for not signing it.  
 445  
 446

## 447 **7. Procedure Guidelines**

448

### 449 **7.1 Preparation**

450

451 Wherever practicable, patients should be pre-examined prior to any treatment appointment,  
452 allowing the practitioner to decide on the need for any onward referral, necessity of any treatment,  
453 the appropriate method of removal and whether pre-softening of the wax is required.

454

455 It is important to note that where pre-examination is carried out by someone other than the  
456 intended practitioner the practitioner still has responsibility to assess the suitability of the ear(s)  
457 before any treatment begins and, in all cases, any person carrying out any pre-examination must be  
458 suitably trained to do so.

459

460 Where a pre-examination is not possible patients should be triaged remotely to ascertain any history  
461 of perforation, current or recent history of infection and past wax removal experience(s) before  
462 advising the use of any pre-softening treatment.

463

464 Suitable consideration must be given to the length of appointments. Whilst no procedure should  
465 ever be rushed, consideration must also be given to the patient's ability to remain still throughout  
466 the procedure and the length of time that they are exposed to noise: it is anticipated that a routine  
467 procedure should last no more than 15 minutes per ear.

468

#### 469 **For all procedures**

470

471 Aural Care Register members must not perform wax removal on ears which are not routine as  
472 defined by this guidance document unless it is within their own extended scope of practice.

473

474 A case history should be taken and recorded, to ascertain the need for any onward referral in line  
475 with the criteria noted above (section 4.3) as well as any past history or suspected history of  
476 perforation and/or infection and surgery. If this case history is taken at any pre-examination, then the  
477 practitioner must ensure there have been no changes since.

478

479 The patient must be instructed to remain as still as possible and to keep the practitioner informed of  
480 any changes to their comfort. The practitioner must regularly ensure the comfort of the patient both  
481 visually and/or verbally.

482

483 The practitioner must be seated during the procedure; the patient may be either lying on a raised  
484 couch or sitting upright on a stable chair.

485

486 The straightening of the ear canal by gently pulling the pinna backwards and upwards can improve  
487 the line of sight and appropriate magnification and/or illumination should be used at all times.

488

489 Magnification and/or illumination may be provided in various forms such as headlights & loupes,  
490 endoscopes, video otoscopes and/or operating microscopes – whilst the society has no preference  
491 on the visualisation method used, practitioners should be particularly mindful that some forms of  
492 visualisation offer greater field of vision and depth perception and as such are more suited to more  
493 complex cases\*.

494

495 A safe bracing technique must always be adopted by the practitioner, where it is safe and practicable  
496 to do so.

497

498 Practitioners are reminded that patients who take anticoagulant medicines may be at more risk of  
499 abrasion, bruising and bleeding if any wax removal instruments come into contact with the skin or if  
500 any removed wax tears the skin. **(Proceed with caution).**

501  
502 Ear wax may remain adhered to the ear canal walls if the softening preparation has only penetrated  
503 the outermost layers of the ear wax obstruction.

504  
505 **The procedure must be abandoned in every case if the patient reports the procedure to be painful,**  
506 **if the ear wax remains too solid to move, if the usual procedure time has been significantly**  
507 **prolonged or if a routine ear becomes non-routine and is beyond the scope of practice of the**  
508 **practitioner\*.**

509  
510 **\*Appropriate onward referral must be made where this occurs.**

511  
512

## 513 **7.2 Manual instrumentation**

514  
515 Use of hand-held fine instruments such as loops, curettes and forceps.

516  
517 Any instrumentation must be directly applied to the wax itself, avoiding contact of the working end  
518 of the instrument with the canal wall.

519  
520 **Close proximity and contact with the eardrum should be avoided at all times and special**  
521 **consideration must be given to the patient's ability to remain still whilst working with instruments.**

522  
523

## 524 **7.3 Irrigation (electronically controlled)**

525  
526 The water temperature should be carefully monitored to mitigate against the risk of dizziness. The  
527 water should be at body temperature (37° C) with a variation of +/- less than 1°C.  
528 Care must be taken if the patient has an irritable cough as irrigation may trigger or exacerbate it due  
529 to the cough reflex.

530  
531 Care must be taken to keep the water pressure regulated to prevent discomfort or trauma. Pressure  
532 control varies between devices and practitioners should be familiar with the device they use before  
533 any procedure commences.

534  
535 **Practitioners should be especially mindful of possible calorific effects on existing troublesome**  
536 **vertigo.**

537  
538 **Efforts must be made to minimise the time taken to complete the procedure so as to reduce the**  
539 **length of exposure to noise, thereby reducing the risk of triggering/exacerbating tinnitus and/or a**  
540 **temporary threshold shift.**

541  
542 **Furthermore, practitioners must be aware of the increased risk of infection when carrying out**  
543 **irrigation. Where the skin of the EAM is already traumatised due to abrasions, cuts, bruising,**  
544 **inflammation or infection, or where skin conditions such as otitis externa are currently in their**  
545 **active state (e.g., causing pain, swelling, irritation or discharge) the risk may be increased, and**  
546 **therefore these are all contra-indications to the procedure.**

547  
548

#### 549 **7.4 Microsuction**

550

551 A suction device should be used to extract the ear wax from the ear canal.

552

553 The working end of the suction instrument must be applied directly to the ear wax itself.

554

555 This method should only be used to remove ear wax which is within a clear line of sight and of a  
556 consistency which is soft enough to extract without causing disruption to the ear structures or  
557 discomfort to the patient.

558

559 **Close proximity to and contact with the eardrum should be avoided at all times and efforts should**  
560 **be made to minimise the time taken to complete the procedure so as to reduce the length of**  
561 **exposure to noise, thereby reducing the risk of triggering/exacerbating tinnitus and/or a**  
562 **temporary threshold shift.**

563

564

#### 565 **7.5 Specialist Care**

566

567 The Society acknowledges that some practitioners will hold an extended scope of practice, allowing  
568 them to work with non-routine ears and non-routine cases safely and legally. This is beyond the  
569 scope of this guidance document and therefore practitioners are reminded that in each and every  
570 one of these cases they must make their own clinical judgement on the correct course of treatment  
571 and/or onward referral.

572

## 573 8 Contra-indications

574

575 The chart below is Reproduced by kind permission of the British Society of Audiology from their “BSA  
576 (2021) Practice Guidance - Aural Care (Ear Wax Removal)”<sup>3</sup> to give an overview of contraindications  
577 for ear wax removal using manual instruments, water irrigation or suction. The Society recommends  
578 that these contra-indications are followed at all times.

579

580 † indicates a contraindication to irrigation according to NICE.

581 \* indicates that irrigation can be undertaken with caution according to NICE (NICE 2018, NG98)

582

583

Condition:	Method this condition contra-indicates:	Condition not present or reported Proceed with aural care	Condition is present or reported Do not Proceed (Refer for medical advice and/or to other services for aural care)	Further risk assessment required (see section below relating to this)
Presence of a foreign object †	All			
Ear surgery (unless isolated to the pinna and in which case must not be within last 90 days) †	All			
Middle ear infection (current or within last 6 weeks) †	All			
Outer ear infection - current	All			
Outer ear infection – recurrent history*	N/A	NB: Irrigate with caution or use other method if available		
Acute otitis externa plus oedematous ear canal and painful pinna †	All			
A mucus discharge from the ear (within last 12 months) †	All			
Current active eczema or psoriasis (e.g. currently causing pain, swelling, irritation or discharge)	All			
Abrasions or inflammation of the ear canal (current or within the last 90 days)	All			
Abnormal bony or skin growths, including polyps	All			
Significant ear pain (current or within last 90 days) considered to be unrelated to the build-up of	All			
Communicable blood or skin condition/infection such as Hepatitis B, MRSA.	All			
Communicable respiratory infection such as COVID-19 or tuberculosis (TB)	All			
Cleft palate even if repaired †	Irrigation			
Perforations or recently healed perforations (current or within the last 90 days) †	Irrigation Suction			
Grommet (currently in situ or within last 90 days) †	Irrigation Suction			
Troublesome vertigo (current or recurrent history) *	Irrigation Suction			
Troublesome tinnitus affected by noise exposure *	Irrigation Suction			
Hearing in only one ear if it is the ear to be treated (remote chance that treatment could cause permanent deafness) †	Irrigation Suction			

Confusion, agitation, inability to cooperate †	All			
<b>If the following conditions are present/reported, a further risk assessment is required:</b>	<b>Conditions affected</b>			<b>Decision after further risk assessment:</b> e.g., proceed or refer for medical advice and/or to other services for aural care
History of any previous complications from wax removal procedures (e.g. pain, perforation, severe vertigo, appearance of new tinnitus, or a permanent worsening of existing tinnitus, or other) ) †	All			
Poor head and neck control (unable to hold head in a stable position when sat or lying down)	All			
Current neck pain	All			
Dry, tickly or irritable throat	All			
Diabetes †	All			
Immunocompromised state †				
Anticoagulant or blood thinning medication such as warfarin, heparin, clopidogrel, dabigatran, rivaroxaban and apixaban	All			
Any condition which prevents or slows down the clotting of blood such as Haemophilia	All			
Head or neck radiotherapy	All			
High or low blood pressure unless effectively regulated by medication	All			

584

585



## 586 9. Risks

587

588 For any conditions above where indication is given that a further risk assessment is required (section  
589 6), it may be possible to proceed based on the clinical judgement of the practitioner.

590

591 This judgement should be self-assessed but must include consideration of the environment,  
592 equipment, training, competence and experience of the practitioner.

593

594 Any additional risk will be discussed with the individual requiring wax removal in order to obtain  
595 further consent to proceed. (If the patient is unable to give consent the notes above about acting in  
596 the patient's best interests apply.)

597

598 Practitioners must not proceed with aural care if they are in any way unsure about the procedure  
599 being safe for the individual that they are considering it for.

600

601

602 **There is an inherent risk attached to all procedures and therefore wax removal should only be**  
603 **carried out where clinically needed.**

604

605 The following list of risks is not exhaustive but should be included in any consent form signed  
606 (section 5.7), together with any risks in the individual case identified by the practitioner, prior to  
607 treatment commencing.

608

609

Uncommon	Rare	Extremely rare
Discomfort/pain	Feeling sick or light-headed	Permanent hearing loss
Damage to skin of the ear canal	Temporary dizziness	Triggering of new tinnitus
Bleeding from ear canal		Damage to the eardrum
Ear infection		
Temporary reduction in hearing		
Temporary hearing sensitivity		
Temporary aggravation of existing tinnitus		

610

611 **Risks can be minimised by the pre-softening of wax, minimising the length of exposure to noise,**  
612 **minimising/restricting the depth of insertion of any instrumentation and the adherence to**  
613 **infection control policies.**

614

615

## 616 **10. Aftercare**

617

618 Patients must be provided a document advising them to notify the practitioner and report  
619 immediately to their GP if pain, swelling, discharge/odour, or disruption to their hearing is  
620 experienced following any procedure.

621

622 The above can form part of the consent form (section 5.7) and is part of the Society`s template for  
623 consent.

624

625 If the patient reports back to the aural care practitioner and not their GP, the practitioner must  
626 advise/examine as appropriate and provide an appropriate onward referral as soon as possible.

627

628 Good post-procedure care such as keeping ears clean and dry in the days immediately following wax  
629 removal must always be encouraged.

630

631

## 632 **11. References**

633

634 [HCPC Identifying your current scope of practice | \(hcpc-uk.org\)](#) [accessed 03/07/2023]

635 [BRITISH SOCIETY OF AUDIOLOGY \(2021\), Aural Care \(Ear Wax Removal\).](#) [accessed 03/07/2023]

636 [HCPC Key characteristics of effective supervision | \(hcpc-uk.org\)](#) [accessed 03/07/2023]

637 [BAA/BSHAA Onward-Referral-Guidance-for-Adult-Audiology-Service-Users](#) [accessed 09/07/2023]

638 [NICE NG98](#) [accessed 09/07/2023]