**Coding checklist**

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| --- | --- | --- |
| **Name of codelist** | *Severe Deafness Hearing Loss* | |
| **Definition of codelist** | *Severe / Profound Deafness requiring use of hearing aid, hearing implant and sign language*  *All UK official prevalence estimation are based on a 1995 report Hearing in Adults Adrian Davis.*  <https://actiononhearingloss.org.uk/wp-content/uploads/2020/05/Hearing-Matters-Report.pdf>  *Limitation:*   1. *may include non-deaf people who use sign language, eg autism (although deafness also common in ASD), communication impairment.* 2. *not include ‘deaf registration’ as included people with hard of hearing (with some useful hearing, with or without hearing aid* <https://files.digital.nhs.uk/publicationimport/pub00xxx/pub00594/peop-regi-deaf-hard-3103-2010-eng-rep.pdf> register reported by councils, discontinued from 2010) 3. *Includes deafblind people & deafblind requiring assistance as the visual impairment compounds the functional consequence of deafness* | |
| **Databases searched** | | **Yes/No** |
| IMRD | | **Y** |
| CPRD Aurum | | **Y** |
| CPRD Gold | | **Y** |
| CEGEDIM | | **N** |
| HES | | **N** |
| **Existing code lists searched:** | **Link** | **Yes/No** |
| Caliber code list | <https://caliberresearch.org/portal/codelists> | Y |
| QoF/Digital | <https://digital.nhs.uk/data-and-information/data-collections-and-data-sets/data-collections/quality-and-outcomes-framework-qof/quality-and-outcome-framework-qof-business-rules/quality-and-outcomes-framework-qof-business-rules-v37-0> | Y -none |
| Manchester code list | <https://clinicalcodes.rss.mhs.man.ac.uk/medcodes/articles/> | Y -none |
| Birmingham IMRD list | <https://dexter.bham.ac.uk:8181/> | Y -none |
| Cambridge code list | <https://www.phpc.cam.ac.uk/pcu/research/research-groups/crmh/cprd_cam/codelists/v11/> | Y |
| (NHS medication browser tool) | [https://applications.nhsbsa.nhs.uk/DMDBrowser/DMDBrowser.do#](https://applications.nhsbsa.nhs.uk/DMDBrowser/DMDBrowser.do) |  |
| Snowmed CT | <http://bioportal.bioontology.org/ontologies/SNOMEDCT?p=classes&conceptid=266569009> |  |
| **Publications searched** | | |
| 1. | | |
| 2. | | |
| **Validation methods (if relevant)** | | **Yes/No** |
| Prevalence/ incidence | |  |
| Case note review | |  |
| Capture- Recapture method | |  |
| Double checked | |  |
| **List the search terms included (add rows as needed)** | | |
| Implant – filter for cochlear, hearing | | |
| Prosthesis – filter for cochlear, hearing | | |
| Deaf mutism | | |
| Lip reading / lip-reading – filter for ‘training’ (exclude o/e patient lip reading) | | |
| Sign / signing language | | |
| Signing user | | |
| Sign / signing interpreter needed | | |
| Makaton | | |
| Deaf - filter for profound, severe | | |
| Hearing– filter for profound, severe, aid, loss | | |
| Hear – filter for profound, severe | | |
| Presbyacusis /presbycusis– filter for severe, profound | | |
| BAHA (bone anchored hearing aid) | | |
| Hearing adequate with aid | | |
| Hearing loop | | |
| Nonspeaking deaf | | |
| Telecommunication | | |
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| **List the search terms excluded or filtered out (add rows as needed)** | | |
| *Referral* | | |
| Seen | | |
| professional | | |
| Does not use (hearing aid) | | |
| Welfare officer to the deaf | | |
| Family history (FH) | | |
| **Author** | *Siang Ing Lee* | |
| **Date completed** | *22/8/2020* | |
| **Checked by** | *Jennifer Cooper 6/2/23 updated to add ICD10 and HES for v2* | |