

Implantable Hearing Aids for Microtia, Bone Anchored Hearing Devices and Middle Ear Implants (All Ages) Quality Dashboard 2019/20

Indicator Ref Number	Domain	Theme	Measure	Rationale	Name of Indicator / Description	Numerator	Denominator	Period Type	Frequency	Data Source Numerator	Data Source Denominator	Target	Interpretation Guidance	Notes (General)	Reporting Periods			
															Q1	Q2	Q3	Q4
IHA01	Domain 2: Enhancing quality of life for people with long term conditions	Clinical process	Patients discussed in MDTs	Multi-Disciplinary Team (MDT) meetings bring together the whole team looking after the patient, including Surgeons, Audiologists and Specialist Nurses which results in joined up decision making enabling effective decision making to take place.	Proportion of patients discussed by the multi-disciplinary team (MDT) with a specialist surgeon and audiologist present	Of those in the denominator, number of patients discussed in an MDT meeting with a specialist surgeon and audiologist present	The total number of patients discussed by the MDT in the reporting period	Quarterly	Quarterly	Provider submitted data	Provider submitted data	Higher is better			Apr 19 - Jun 19	Jul 19 - Sep 19	Oct 19 - Dec 19	Jan 20 - Mar 20
IHA02	Domain 2: Enhancing quality of life for people with long term conditions	Clinical process	MDT	This data is useful from an epidemiological perspective and also gives an idea of trends within the service	Proportion of patients discussed by the multi-disciplinary team (MDT) who go on to have surgery	Of those in the denominator, the number of patients who were discussed by the MDT prior to surgery	The total number of patients having surgery in the reporting period	Quarterly	Quarterly	Provider submitted data	Provider submitted data	Higher is better			Apr 19 - Jun 19	Jul 19 - Sep 19	Oct 19 - Dec 19	Jan 20 - Mar 20
IHA03	Domain 2: Enhancing quality of life for people with long term conditions	Clinical process	Speech audiograms	A pre-trial and surgery speech audiogram allows a baseline measure to be compared against in the future for Aided and Unaided hearing conditions and speech in noise conditions	Proportion of patients that have a pre-trial and surgery speech audiogram	Of those in the denominator, the number of patients who have a speech audiogram prior to their surgery	The total number of patients having surgery in the reporting period	Quarterly	Quarterly	Provider submitted data	Provider submitted data	Higher is better			Apr 19 - Jun 19	Jul 19 - Sep 19	Oct 19 - Dec 19	Jan 20 - Mar 20
IHA04	Domain 2: Enhancing quality of life for people with long term conditions	Clinical process	Speech audiograms	A pre and post processor loading speech audiogram allows benefits to be measured	Proportion of patients that have a post-trial speech audiogram following surgery	Of those in the denominator, the number of patients who have a speech audiogram following their surgery	The total number of patients having surgery in the reporting period	Quarterly	Quarterly	Provider submitted data	Provider submitted data	Higher is better			Apr 19 - Jun 19	Jul 19 - Sep 19	Oct 19 - Dec 19	Jan 20 - Mar 20
IHA05	Domain 2: Enhancing quality of life for people with long term conditions	Clinical process	Pre-trial assessment for Bone Conducting Hearing Devices (BCHD)	A pre-trial assessment (using tools as mentioned in the notes section) allows a baseline measure to be compared against in the future	Proportion of patients with a bone conducting hearing device (BCHD) that complete a pre-trial assessment	Of those in the denominator, the number of patients who complete a pre-trial assessment	The total number of patients fitted with a BCHD in the reporting period	Quarterly	Quarterly	Provider submitted data	Provider submitted data	Higher is better	Adults only		Apr 19 - Jun 19	Jul 19 - Sep 19	Oct 19 - Dec 19	Jan 20 - Mar 20
IHA06	Domain 2: Enhancing quality of life for people with long term conditions	Clinical outcome	Post-trial assessment for Bone Conducting Hearing Devices (BCHD)	A post-trial assessment (using tools as mentioned in the notes section) allows comparison with the pre-trial baseline measure	Proportion of patients with a bone conducting hearing device (BCHD) that complete both a pre and post trial assessment within 6-9 months of their implant	Of those in the denominator, number of patients that complete a post-trial assessment within 6-9 months of their implant	The total number of patients fitted with a BCHD in the reporting period	Quarterly (1 quarter lag)	Quarterly	Provider submitted data	Provider submitted data	Higher is better	Adults only Pre-trial assessments can use tools such as the client oriented scale of improvement (COISI), Glasgow hearing aid benefit profile (GHABP) and Bern Benefit in Single-Graded Deafness Questionnaire Assessments can use tools such as the client oriented scale of improvement (COISI), Glasgow hearing aid benefit profile (GHABP) and Bern Benefit in Single-Graded Deafness Questionnaire		Jul 18 - Sep 18	Oct 18 - Dec 18	Jan 19 - Mar 19	Apr 19 - Jun 19
IHA07	Domain 2: Enhancing quality of life for people with long term conditions	Clinical outcome	Pre and post-trial assessment for Bone Conducting Hearing Devices (BCHD)	A post-trial assessment (using tools as mentioned in the notes section) allows comparison with the pre-trial baseline measure	Proportion of patients with a bone conducting hearing device (BCHD) that complete both a pre and post trial assessment within a three month window	Of those in the denominator, the number of patients that complete a pre and post trial assessment during the assessment period	The total number of patients fitted with a BCHD in the reporting period	Quarterly (1 quarter lag)	Quarterly	Provider submitted data	Provider submitted data	Higher is better	Adults only		Jan 19 - Mar 19	Apr 19 - Jun 19	Jul 19 - Sep 19	Oct 19 - Dec 19
IHA08	Domain 3: Helping people to recover from episodes of ill health or following injury	Clinical outcome	Implant failure	The proportion of devices that suffer implant failure (abutment loss) within 6 months of implant can be used as one measure of the quality of the Bone Conducting Hearing Implants Service	Proportion of devices that suffer implant failure (abutment loss) within 6 months of implant	Of those in the denominator, number of devices that suffer failure (abutment loss) within 6 months of implant	The total number of devices implanted in the reporting period	Rolling annual	Quarterly	Provider submitted data	Provider submitted data	Lower is better			Jul 18 - Sep 18	Oct 18 - Dec 18	Jan 19 - Mar 19	Apr 19 - Jun 19
IHA09	Domain 3: Helping people to recover from episodes of ill health or following injury	Clinical outcome	Revision of soft tissue	For obvious reasons, the proportion of patients requiring revision of soft tissue around their implant should hopefully be kept to a minimum and can be used as one measure of the quality of the Bone Conducting Hearing service.	Proportion of patients requiring revision of soft tissue around their implant within 1 year of surgery	Of those in the denominator, the number of patients requiring soft tissue revision within 1 year of surgery	The total number of patients having surgery in the reporting period	Rolling annual (1 year lag)	Quarterly	Provider submitted data	Provider submitted data	Lower is better			Jul 17 - Jun 18	Oct 17 - Sep 18	Jan 18 - Dec 18	Apr 18 - Mar 19
IHA10	Domain 2: Enhancing quality of life for people with long term conditions	Clinical outcome	Device replacement	Patients with a faulty device which requires being sent for repair should receive a replacement device, or have their device repaired within 7 days (as per Service Specification)	Proportion of patients whose device requires being sent for repair who receives a replacement device or has their device repaired within 7 days	Of those in the denominator, the number of patients who receive a replacement device or have their device repaired within 7 days of reporting fault	The total number of patients whose device develops a fault which requires it being sent for repair in the reporting period	Rolling annual	Quarterly	Provider submitted data	Provider submitted data	Higher is better			Jul 18 - Jun 19	Oct 18 - Sep 19	Jan 19 - Dec 19	Apr 19 - Mar 20
IHA11	Domain 2: Enhancing quality of life for people with long term conditions	Clinical outcome	Post loading assessments	Loading refers to loading an implant with a sound processor. This can only be performed once the implant is deemed to have sufficiently fixated to the bone. There should then be regular testing of the implant, especially within the first year to ensure it is working optimally.	Proportion of patients receiving at least 2 post loading assessments within the first 12 months of post loading.	Of those in the denominator, the number of patients receiving at least 2 post loading assessments within the first 12 months	The total number of post loading patients in the reporting period	Rolling annual (1 year lag)	Quarterly	Provider submitted data	Provider submitted data	Higher is better	Percutaneous devices only		Jul 17 - Jun 18	Oct 17 - Sep 18	Jan 18 - Dec 18	Apr 18 - Mar 19

Data collection has been approved by the Review of Central Returns - ROCR
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