

WORLDWIDE CANDIDACY CRITERIA

Country	MAIN FUNDING UNILATERAL		MAIN FUNDING BILATERAL		SSD	WHO DERIVES THE GUIDELINES	SPEECH BASED CRITERIA FOR ADULTS	SPEECH BASED CRITERIA FOR CHILDREN	AUDIOMETRIC CRITERIA
	ADULT	PAED	ADULT	PAED					
<b>Argentina</b>	NI & Self	NI & Self	NI & Self	NI & Self	Self	National	Large speech test battery	No formal requirements	None
<b>Australia</b>	PI	NI & PI	PI (State with additional visual problems)	NI & PI	PI (Must try CROS)	Individual programme	CVC phoneme score $\leq 75\%$ (better ear) & $\leq 55\%$ in worse ear	Speech & language delay	Not a major component
<b>Austria</b>	NI	NI	NI	NI	NI	See German guidelines	See German guidelines	See German guidelines	See German guidelines
<b>Belgium</b>	NP	NP	Self	NP (< 13 years)	Self	National	CVC phoneme score < 31% at 70 dB SPL	Objective measures & delayed speech & language	$\leq 85$ dB HL in better ear (average 0.5, 1.0-2.0 kHz)
<b>Bosnia and Herzgovonia</b>	Self	50% regional & 50% local <7 years only then self	Self	Self	No	Regional	No specific tests	Speech and language delay	ABR testing Average PTA > 90 dBHL
<b>Brazil</b>	PI & Self	PI & Self	PI & Self	PI & Self	PI & Self	National	<50% sentences	No formal requisites	Severe-to-profound
<b>Finland</b>	LF	LF	LF	LF	N/A	None	Bisyllables <70 % at 65-75 dB SPL matrix sentences in noise > -1 dBSNR at 65 dB SPL	Speech and language delay	Adults average PTA >75 dBHL, aided 4 kHz >45 dBHL Children, 4 kHz >70 dBHL, ABR and ASSR used.

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Germany	NI	NI	NI	NI	NI	National but decision with implanting surgeon	No specific	Delayed Speech & Language	Not specifically
India	Self	Local, self & charity	Self	LF / self & charity	No funding	Cochlear Implant Group of India	No specified tests	No specified tests	Severe to profound. Aided: below the speech banana
Italy	NI	NI	NI	NI	NI	Recommendations but not mandatory	≤50% bisyllables. For sloping loss <20% bisyllables at SNR +10	Delayed speech & language after 3-6 months with HAS	Severe-to-profound loss
Netherlands	NI	NI	Self or NI if additional visual problems	NI	Self	National but with some freedom	CVC phoneme score at 65 and 75 dB SPL ≤ 70%. If >50% in best ear, and speech shaped noise)	No specific tests	> 80 dB HL for frequencies above 1 kHz
New Zealand	NI	NI	Self NI for meningitis	NI (< 19 years)	Self	National for state funded. Also Regional /centre specific versions Self funded are off label	<60% on HINT sentences at 55dB SPL with no more than 40% in ear to be implanted OR <30% word score on CVCs at 55dB SPL	Speech and language delay	Severe-to-profound above 1 kHz
Portugal	NI	NI	PI /Self	LF /NI if >1 disability	No	National	No specific tests	Speech and language delay	Severe or profound
Saudi Arabia	NI	NI	NI (depending on each CI centre's budget)	NI (depending on each CI centre's budget)	NI (depending on each CI centre's budget)	Each cochlear implant centre has criteria based on updated international CI criteria	Aided Word Recognition Score (WRS) of CNC ≤ 50%	Based on the development of auditory skills and language due to limited testing material for young children	Severe to profound SNHL in ear to be implanted (Moderate to severe SNHL in case of ANSD.)

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<b>South Africa</b>	NI & Self	NI / MC / Self	Self	Self	NA	National & local additions	CVC word score < 50% at 50 dB SPL CIDs <50% at 50 dB SPL If >50% test sentences in noise	Delayed Speech & Language	Aided thresholds 2-4 kHz >50 dBHL
<b>Spain</b>	NI	NI	NI	NI	None	Regional and local	No specific tests	Speech and language delay	None
<b>Sweden</b>	NI	NI	NI	NI	Self?	National with local implementation	CVC word score < 50% at 50 dB SPL (best ear alone)	Delayed Speech & Lang	4FA (0.5, 1, 2 and 4 kHz) ≥70 dB HL (best ear)
<b>Switzerland</b>	Ni & PI	NI & PI	NI (if working) & PI	NI & PI	NI & PI	National	Yes	Yes	Yes
<b>United Kingdom</b>	NI	NI	NI if additional visual problems / Self	NI	Self	National	>50% Sentences at 70 dBA	Delayed speech & language	> 90 dB HL at 2 & 4 kHz
<b>USA</b>	PI / MC	PI / MC	PI / MC	PI / MC	PI / Self	National and regional	CVC and HINT or CUNY	Speech assessed where possible	

**Legend**

ANSD = Auditory Neuropathy Spectrum Disorder

NI = National insurance / State funding / Public funding / Ministry of Health

NA not available

PI = Private insurance

LF = Local funding arrangements

MC = Medicare / Medicaid

National – also infers direct governmental or public funding

SNHL Sensorineural hearing loss

**Any corrections or changes to this table, please contact Debi Vickers ([d.vickers@ucl.ac.uk](mailto:d.vickers@ucl.ac.uk)) Worldwide Candidacy Version 1.0 (14<sup>th</sup> July 2017)**