your hearing loss meets or medically equals a listing, or to assess functional limitations due to your hearing loss, when they are used only as screening tests. We can consider normal results from hearing screening tests to determine that your hearing loss is not "severe" when these test results are consistent with the other evidence in your case record. See Sec. 416.924(c).

3. What audiometric testing do we need when you have a cochlear implant?

- a. If you have a cochlear implant, we will consider you to be disabled until age 5, or for 1 year after initial implantation, whichever is later.
- b. After that period, we need word recognition testing performed with any age-appropriate version of the Hearing in Noise Test (HINT) or the Hearing in Noise Test for Children (HINT-C) to determine whether your impairment meets 102.11B. This testing must be conducted in quiet in a sound field. Your implant must be functioning properly and adjusted to your normal settings. The sentences should be presented at 60 dB HL (Hearing Level) and without any visual cues.

4. How do we evaluate your word recognition ability if you are not fluent in English?

If you are not fluent in English, you should have word recognition testing using an appropriate word list for the language in which you are most fluent. The person conducting the test should be fluent in the language used for the test. If there is no appropriate word list or no person who is fluent in the language and qualified to perform the test, it may not be possible to measure your word recognition ability. If your word recognition ability cannot be measured, your hearing loss cannot meet 102.10B2 or 102.11B. Instead, we will consider the facts of your case to determine whether you have difficulty understanding words in the language in which you are most fluent, and if so, whether that degree of difficulty medically equals 102.10B2 or 102.11B. For example, we will consider how you interact with family members, interpreters, and other persons who speak the language in which you are most fluent.

5. What do we mean by a marked limitation in speech or language as used in 102.10B3?

- a. We will consider you to have a marked limitation in speech if:
- (i) Entire phrases or sentences in your conversation are intelligible to unfamiliar listeners at least 50 percent (half) of the time but no more than 67 percent (two-thirds) of the time on your first attempt; and
- (ii) Your sound production or phonological patterns (the ways in which you combine speech sounds)

are atypical for your age.

b. We will consider you to have a marked limitation in language when your current and valid test score on an appropriate comprehensive, standardized test of overall language functioning is at least two standard deviations below the mean. In addition, the evidence of your daily communication functioning must be consistent with your test score. If you are not fluent in English, it may not be possible to test your language performance. If we cannot test your language performance, your hearing loss cannot meet 102.10B3. Instead, we will consider the facts of your case to determine whether your hearing loss medically equals 102.10B3.

C. How do we evaluate impairments that do not meet one of the special senses and speech listings?

- 1. These listings are only examples of common special senses and speech disorders that we consider severe enough to result in marked and severe functional limitations. If your impairment(s) does not meet the criteria of any of these listings, we must also consider whether you have an impairment(s) that satisfies the criteria of a listing in another body system.
- 2. If you have a medically determinable impairment(s) that does not meet a listing, we will determine whether the impairment(s) medically equals a listing or functionally equals the listings. (See § § 416.926 and 416.926a.) We use the rules in § 416.994a when we decide whether you continue to be disabled.

102.01 Category of Impairments, Special Senses and Speech

102.02 Loss of Visual Acuity

A. Remaining vision in the better eye after best correction is 20/200 or less;

OR

- B. An inability to participate in testing using Snellen methodology or other comparable visual acuity testing and clinical findings that fixation and visual-following behavior are absent in the better eye, and:
- 1. Abnormal anatomical findings indicating a visual acuity of 20/200 or less in the better eye; or
- 2. Abnormal neuroimaging documenting damage to the cerebral cortex which would be expected to prevent the development of a visual acuity better than 20/200 in the better eye; or
- 3. Abnormal electroretinogram documenting the presence of Leber's congenital amaurosis or

achromatopsia; or

4. An absent response to VER testing in the better eye.

102.03 Contraction of the visual field in the better eye, with:

A. The widest diameter subtending an angle around the point of fixation no greater than 20 degrees;

OR

B. A mean deviation of -22 or worse, determined by automated static threshold perimetry as described in 102.00A6a (v);

OR

C. A visual field efficiency of 20 percent or less as determined by kinetic perimetry (see 102.00A7b).

102.04 Loss of visual efficiency. Visual efficiency of the better eye of 20 percent or less after best correction (see 102.00A7c).

102.10 Hearing loss not treated with cochlear implantation.

A. For children from birth to the attainment of age 5, an average air conduction hearing threshold of 50 decibels or greater in the better ear (see 102.00B2).

OR

- B. For children from age 5 to the attainment of age 18:
- 1. An average air conduction hearing threshold of 70 decibels or greater in the better ear and an average bone conduction hearing threshold of 40 decibels or greater in the better ear (see 102.00B2f); or
- 2. A word recognition score of 40 percent or less in the better ear determined using a standardized list of phonetically balanced monosyllabic words (see 102.00B2f); or
- 3. An average air conduction hearing threshold of 50 decibels or greater in the better ear and a marked limitation in speech or language (see 102.00B2f and 102.00B5).

102.11 Hearing loss treated with cochlear implantation.

A. Consider under a disability until the attainment of age 5 or for 1 year after initial implantation, whichever is later.

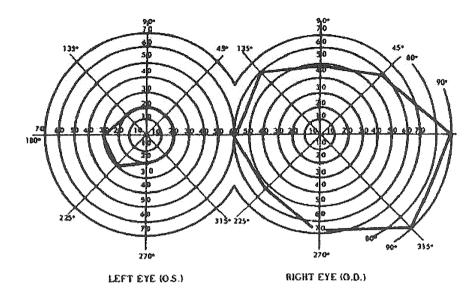
OR

B. Upon the attainment of age 5 or 1 year after initial implantation, whichever is later, a word recognition score of 60 percent or less determined using the HINT or the HINT-C (see 102.00B3b).

Table 1 — Percentage of Visual Acuity Efficiency Corresponding to the Best-Corrected Visual Acuity Measurement for Distance in the Better Eye

Snellen		Percent visual acuity efficiency
English	Metric	
20/16	6/5	100
20/20	6/6	100
20/25	6/7.5	95
20/30	6/9	90
20/40	6/12	85
20/50	6/15	75
20/60	6/18	70
20/70	6/21	65
20/80	6/24	60

Table 2-- Chart of Visual Fields



- 1. The diagram of the right eye illustrates the extent of a normal visual field as measured with a III4e stimulus. The sum of the eight principal meridians of this field is 500 degrees.
- 2. The diagram of the left eye illustrates a visual field contracted to 30 degrees in two meridians and to 20 degrees in the remaining six meridians. The percent of visual field efficiency of this field is: $(2 \times 30) + (6 \times 20) = 180 \div 500 = 0.36$ or 36 percent visual field efficiency.

厚生労働科学研究費補助金 (障害者対策総合研究事業)

「障害認定の在り方に関する研究」 平成23年 総括・分担研究報告書

発行者 江藤 文夫 (研究代表者:国立障害者リハビリテーションセンター) 〒359-8555 埼玉県所沢市並木4-1

