Coding Guidance for Audiology Testing on Babies with Confirmed or Suspected Congenital Cytomegalovirus (cCMV) Infection

Updated July 2026

Purpose

Procedure and diagnosis coding guidance for medical providers and professional care providers caring for children with confirmed or suspected congenital cytomegalovirus (cCMV) infection.

Procedure Codes

The following codes are for common procedures performed on children under age three. Most of the codes presume testing of both ears, which is recommended to avoid wrong-side errors. To be considered a “pass” for newborn hearing screening or follow-up purposes, the baby should have normal results in both ears during the same test session.

Please note that adding the -33 modifier may reduce out-of-pocket costs (waives co-pays, co-insurance, and deductibles), but its effectiveness varies by insurance plan. Do not use the -33 modifier for Oregon Health Plan members, as they already have no out-of-pocket costs.

CPT Code	Description
92558	Evoked otoacoustic emissions, screening, automated analysis
92587	Evoked otoacoustic emissions, limited evaluation (3-6 frequencies), with interpretation and report
92588	Distortion product evoked otoacoustic emissions, comprehensive diagnostic evaluation (minimum of 12 frequencies), with interpretation and report
92567	Tympanometry
92568	Acoustic reflex threshold testing
92550	Tympanometry and acoustic reflex threshold testing
92570	Tympanometry, acoustic reflex threshold, and acoustic reflex decay testing
92650	Auditory evoked potentials; screening of auditory potential with broadband stimuli, automated analysis *(AABR)*
92651	Auditory evoked potentials; for hearing status determination, broadband stimuli, with interpretation and report* *(manual click/chirp ABR)*
92652	Auditory evoked potentials; for threshold estimation at multiple frequencies, with interpretation and report* *(tone-burst ABR)*
92653	Auditory evoked potentials; neurodiagnostic, with interpretation and report*
92579	Visual reinforcement audiometry (VRA)

92582	Conditioning play audiometry (CPA)
92555	Speech threshold audiometry (SAT/SRT)**
92583	Select picture audiometry**
92556	Speech threshold audiometry with speech recognition**

* Cannot be billed during the same session.

** Cannot be billed in conjunction with VRA.

Diagnosis Codes

Generally, audiologists should use the appropriate H code as the primary diagnosis. If an appropriate H code is not available, a Z, R, or P code may be used instead. Some insurance plans may prefer one diagnosis code over another, so it is encouraged to consult with your facility billing experts for payer-specific coding. When applicable, list the cCMV diagnosis code as secondary.

ICD-10 Code	Description
H90.0	Conductive hearing loss, bilateral
H90.11	Conductive hearing loss, unilateral, right ear, unrestricted hearing left ear
H90.12	Conductive hearing loss, unilateral, left ear, unrestricted hearing right ear
H90.3	Sensorineural hearing loss, bilateral
H90.41	Sensorineural hearing loss, unilateral, right ear, unrestricted hearing left ear

H90.42	Sensorineural hearing loss, unilateral, left ear, unrestricted hearing right ear
H90.6	Mixed hearing loss, bilateral
H90.71	Mixed hearing loss, unilateral, right ear, unrestricted hearing left ear
H90.72	Mixed hearing loss, unilateral, left ear, unrestricted hearing right ear
H90.A11	Conductive hearing loss, unilateral, right ear, restricted hearing left ear*
H90.A12	Conductive hearing loss, unilateral, left ear, restricted hearing right ear*
H90.A21	Sensorineural hearing loss, unilateral, right ear, restricted hearing left ear*
H90.A22	Sensorineural hearing loss, unilateral, left ear, restricted hearing right ear*
H90.A31	Mixed hearing loss, unilateral, right ear, restricted hearing left ear*
H90.A32	Mixed hearing loss, unilateral, left ear, restricted hearing right ear*
H91.90	Unspecified hearing loss, unspecified ear
Z01.10	Encounter for examination of ears and hearing without abnormal findings

Z01.110	Encounter for hearing examination following failed hearing screening
Z01.118	Encounter for examination of ears and hearing with abnormal findings**
R94.120	Abnormal auditory function study
P09.6	Abnormal findings on neonatal hearing screening
P35.1	Congenital cytomegalovirus (cCMV), CMV acquired in utero

* Must choose two codes from this series - one for the right ear, one for the left ear.

** Must use an additional code to identify abnormal findings.

Questions?

Please contact the OHA Early Hearing Detection and Intervention (EHDI) Program at Oregon.EHDI@odhsoha.oregon.gov with any questions or clarifications.