

AAO17: Age-related Hearing Loss: Advanced Diagnostic Imaging of Bilateral Presbycusis or Symmetric SNHL

High Priority: Yes; Appropriate Use

Percentage of patients age 60 years and older with a diagnosis of bilateral presbycusis or symmetric sensorineural hearing loss who were NOT ordered magnetic resonance imaging (MRI) or a computed tomography scan (CT scan) of the brain, temporal bone or internal auditory canal for the primary indication of hearing loss.

Denominator:

All patients age 60 years and older diagnosed with bilateral presbycusis or symmetric sensorineural hearing loss.

Denominator Exclusions:

None

Denominator Exceptions:

Medical reason that may require an MRI or CT scan of the brain, temporal bone or internal auditory canal, including:

- Evaluation for cochlear implantation or surgical management of hearing loss
- Unilateral or pulsatile tinnitus
- Vertigo, disequilibrium, dizziness
- Asymmetrical hearing loss
- Acquired hearing loss following meningitis, measles, mumps
- Chronic otitis media, otosclerosis
- Head injury or trauma

Numerator:

Patients who were NOT ordered magnetic resonance imaging (MRI) or a computed tomography scan (CT scan) of the brain, temporal bone or internal auditory canal for the primary indication of age-related hearing loss. This restriction is relevant at any time interval after the diagnosis of age-related hearing loss.

Measure Classifications:

Measure Type: Process

National Quality Strategy (NQS) domain: Efficiency and Cost Reduction

Meaningful Measure Area: Appropriate Use of Healthcare

Calculation: 1st Performance Rate

Inverse measure: No

Continuous measure: No

Proportional measure: Yes

Ratio measure: No

Risk Adjusted measure: No

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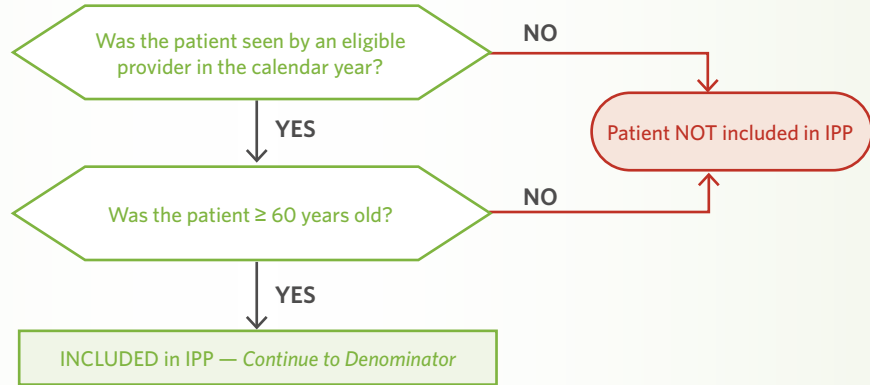
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INITIAL PATIENT POPULATION (IPP)

MEASURE DESCRIPTION

Percentage of patients age 60 years and older with a diagnosis of bilateral presbycusis or symmetric sensorineural hearing loss who were NOT ordered magnetic resonance imaging (MRI) or a computed tomography scan (CT scan) of the brain, temporal bone or internal auditory canal for the primary indication of hearing loss.

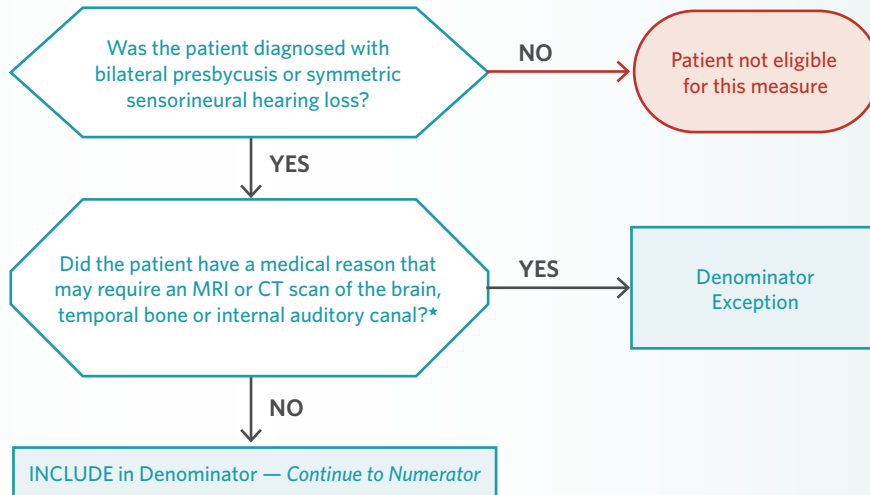


DENOMINATOR

*Denominator Exceptions:

MEDICAL REASONS FOR AN MRI OR CT SCAN

- Dizziness
- Tinnitus
- Cranial Nerve Abnormality
- Head Injury
- Otosclerosis
- Chronic Otitis Media
- Hearing Loss
- Cochlear Implant Referral
- Surgical Management Referral



NUMERATOR

