

# Evidence Discussion (HD-27.2)

- A targeted history and clinical examination should be performed as the initial evaluation of a patient with tinnitus and determination as to whether the tinnitus is bothersome or not should be made before any imaging is considered.
- Both MRI and CT have utility in diagnosing the etiology of tinnitus, particularly for concerns of mass lesions, or for tinnitus in conjunction with hearing loss or trauma.
- MRA or CTA of the head and neck are also useful in the workup of pulsatile tinnitus or for suspicion of a vascular lesion.

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4. ACR-ASNR-SPR Practice Parameter for the Performance of Computed Tomography (CT) of the Extracranial Head and Neck Revised 2021. (Resolution 5). <https://www.acr.org/-/media/ACR/Files/PracticeParameters/CT-Head-Neck>
5. Expert Panel on Neurologic Imaging: Jain, V, Policeni B, et al. ACR Appropriateness Criteria®. Tinnitus. 2023 <https://acsearch.acr.org/docs/3094199/Narrative/>
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