

Evidence Discussion (HD 26)

Mastoid Disease or Ear Pain

- Contrast enhanced CT is commonly used for evaluation of head and neck infections due to its accessibility and short examination time. MRI provides better sensitivity of soft tissue infections in the setting of cholesteatoma, when there is concern for abscess formation or intracranial complications.¹

References

1. Baba A, Kurokawa R, Kurokawa M, Reifeiss S, Policeni BA, Ota Y, Srinivasan A. Advanced imaging of head and neck infections. J Neuroimaging. 2023 Jul-Aug;33(4):477-492. doi: 10.1111/jon.13099. Epub 2023 Mar 15. PMID: 36922159.