

Evidence Discussion (HD-35)

Arachnoid Cysts

- MRI brain is the preferred modality for evaluation and follow up of intracranial arachnoid cysts, due to its superior soft tissue resolution when compared to CT head.^{1,3}
- Most intracranial arachnoid cysts remain asymptomatic and follow up imaging is not routinely supported.^{1,2} Surgical intervention is reserved for those with symptoms.^{1,2}

References

1. Ajtai B, Bertelson JA. Imaging of Intracranial Cysts. CONTINUUM: Lifelong Learning in Neurology. 2016;22(5):1553-1573.
doi:10.1212/con.0000000000000372
2. Hall S, Smedley A, Sparrow O, et al. Natural History of Intracranial Arachnoid Cysts. *World Neurosurg*. 2019;126:e1315-e1320.
doi:10.1016/j.wneu.2019.03.087
3. ACR ASNR SPR Practice Parameter for the Performance and Interpretation of Magnetic Resonance Imaging (MRI) of the Brain. Revised 2019.