

Evidence Discussion (HD-34)

Pineal/Colloid Cysts

- MRI brain is the preferred modality for the evaluation of intracranial cysts, due to its superior soft tissue resolution when compared to CT head.^{1,4}
- Follow up imaging of pineal cysts is supported for new or worsening headaches, focal neurologic deficits, and/or for surgical planning, otherwise, routine follow up is not supported.^{2,3}
- In contrast to pineal cysts, colloid cysts may lead to sudden obstruction of cerebrospinal fluid flow at the foramen of Monro, resulting in neurologic symptoms, including syncope.^{1,5} Other than this scenario, follow up imaging indications are similar to pineal cysts.^{1,5}

References

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