

MRI Brain w/ + w/o Contrast

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Reason For Exam

tentorial meningioma

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EXAMINATION:

MR OF THE BRAIN WITH AND WITHOUT CONTRAST

CLINICAL HISTORY:

D32.0: Benign neoplasm of cerebral meninges; G93.9: Disorder of brain, unspecified;

COMPARISON:

MR of the brain from 12/16/2024

TECHNIQUE:

Multisequence, multiplanar imaging of the brain was performed with and without intravenous contrast.

FINDINGS:

Cerebral parenchyma: There is no restricted diffusion to suggest acute or early subacute infarct. There is no hemorrhage. Brain volume is normal for age. Gray-white matter differentiation is preserved.

Extra-axial spaces: Normal

Ventricles: Normal as to size, shape and position.

Mass effect: None

Posterior Fossa: Stable avidly enhancing, extra-axial, tentorial mass measuring 4.3 x 2.4 x 2.9 cm. Again, the tumor exerts mass effect on the adjacent cerebellum with unchanged downward herniation of the cerebellar tonsils up to 8 mm. Small CSF collection interposed between the mass and the superior cerebellum is unchanged. Adjacent T2/FLAIR hyperintensity involving the anterior aspects of the cerebellar hemisphere is similar to prior. Small foci of chronic intralesional hemorrhage are seen within the meningioma, similar to prior.

Calvarium: Normal

Sella: Unremarkable

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Visualized paranasal sinuses/mastoids: Mild mucosal thickening of the ethmoid, maxillary and sphenoid sinuses. Small left mastoid effusion.

Orbits: Bilateral lens replacement.

IMPRESSION:

No significant interval change has occurred since December 2024.

Unchanged size of tentorial meningioma and associated mass effect.

No acute intracranial abnormality.

Workstation ID: RADCOM-HS5-HMC

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