



Name: Trenton Ashburn | DOB: 4/29/1978 | MRN: 5877870 | PCP: John Marquez, PAC

MRI BRAIN W/WO CONTRAST - Details

Study Result

Impression

IMPRESSION:

1. No findings to suggest intracranial hypotension.
2. Total SIH Score: 0

Low Probability: 2 points or fewer

Intermediate Probability: 3 to 4 points

High Probability: 5 points or more

Reference: Dobrocky et al. Assessing Spinal CSF Leaks in SIH With a Scoring System Based on Brain MRI Findings. JAMA Neurology 2019.

This exam was interpreted by a University of Colorado School of Medicine radiology physician. If there are any questions regarding this report or other radiology questions, please feel free to contact a radiologist directly at 720-848-RADS (7237) or if in the UCH hospital or clinics at 8-RADS.

Final Report E-Signed By: Valeria Potigailo, MD at 3/2/2023 6:52 PM
WSN:PACSR64679

Narrative

MR BRAIN W/WO CONTRAST - 03/02/2023, 0950.

HISTORY: Worsening headache. Suspect CSF leak

Was there a contrast reaction? No

Was there a contrast or saline extravasation? No. ...

TECHNIQUE: Multisequence and multiplanar MRI of the brain acquired prior to and following intravenous administration of 14 ml Multihance . Imaging was performed at 3.0 Tesla.

COMPARISON: 7/16/2021

FINDINGS: Susceptibility artifact in the left occipital scalp with partial obscuration of local anatomy

SIH Bern Score:

-Subdural collections: None [1 point if present]
-Mamilllopontine distance: 6.7 mm (normal > 6.5 mm) [1 point if narrowed]
-Prepontine cistern distance: 7.7 mm (normal > 5 mm): [1 point if narrowed]
-Dural venous engorgement: Normal [2 points if present]
-Suprasellar cistern distance: 6.1 mm (normal > 4 mm) [2 points if narrowed]
-Dural thickening: None [2 points if present]
Total Score: 0

Parenchyma:

Trace T2 prolongation within periventricular white matter most commonly represent chronic microangiopathy. No acute infarct. No hemorrhage or parenchymal mass lesion. No abnormal parenchymal enhancement.

Extra-axial spaces:

No extra-axial hemorrhage, collections, or adverse intracranial mass effect. No abnormal meningeal enhancement.

Volume:

Parenchymal volume is normal. No hydrocephalus.

Calvarium:

Normal

Extra-cranial:

Orbits unremarkable. The visualized paranasal sinuses are clear. No mastoid or middle ear effusions.

Other:

N/A

Images

Tap here for images (best viewed on a computer)

Component Results

There is no component information for this result.

General Information

Ordered by Laur Marius Birlea, MD

Collected on 03/02/2023 6:47 PM

Resulted on 03/02/2023 6:52 PM

Result Status: Final result

This test result has been released by an automatic process.

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