

Non-contrast brain magnetic resonance imaging

Imaging report

Sex	Male
Age at study	26 years
Date of study	October 2024
Indication	Reported adverse drug reaction.
Comparison studies	None.
Study quality	Adequate.

TECHNIQUE

Sequences obtained: T1, T2, FLAIR, diffusion, SWI, T1 MPGR, and TOF angiography of the circle of Willis. A CISS sequence was included to evaluate the internal auditory canal.

FINDINGS

- No signal-intensity abnormalities in the various brain structures.
- Adequate gray-white matter differentiation. Basal ganglia unremarkable.
- Normal cerebellum and brainstem.
- No signs of ischemia or hemorrhage.
- Midline structures well developed and centrally located. No mass effect.
- Normal ventricular system. Sulci and basal cisterns unremarkable.
- Angiographic acquisition shows no stenosis or aneurysmal images.
- Orbital contents without gross abnormality.
- Bony nasal septal deviation with leftward convexity.
- CISS sequence documents a loop of the left anterior inferior cerebellar artery (AICA) within the internal auditory canal, not extending beyond 50% of its length (Chavda classification type II).
- No osseous abnormality within the reach of this imaging modality.
- Extracranial soft tissues unremarkable.

CONCLUSION

Brain without structural abnormality. The incidental findings described (osseous septal deviation and Chavda type II vascular loop in the left internal auditory canal) do not constitute a brain lesion.