



Patient Name: Mr. LEIGHTON LUKE KENNETH **MRD#:** 1498786
CASSON

Date of Birth: 23/02/1970

Sex: Male

Visit Code: ER0013

Created Date: 02/09/2026

Referred By:

Dr. ER DOCTOR

MRI OF THE BRAIN + MR ANGIOGRAM OF BRAIN AND NECK

Multiplanar multiecho MRI imaging of the brain was performed. MR angiogram was done with 3D TOF technique

Clinical Profile :c/o facial weakness and facial twitching

Previous MRI report dated 10/06/26 available for reference.

Suspicious area of hyperacute non-haemorrhagic lacunar infarct is noted involving right half of medulla (appreciated on axial sequence)

Few discrete foci of hyper intensities are seen in bilateral periventricular white matter and corona radiata on T2WI and FLAIR images.

Rest of the cerebral cortex and the underlying white matter reveal no abnormality.

The deep nuclei are unremarkable. The cerebellum and rest of the brainstem are unremarkable.

The ventricular system and the basal cisterns appear normal. There is no shift of the midline structures identified.

MR Angiogram -

Hypoplastic right vertebral artery noted.

The common carotid arteries, internal carotid arteries, ECAs, vertebral arteries and basilar artery are normal in course and calibre. No plaque or stenoses is identified.

The MCAs, PCAs and ACAs are unremarkable. No significant stenosis is identified.

IMPRESSION:

- Suspicious area of hyperacute non-haemorrhagic lacunar infarct involving right half of medulla (appreciated on axial sequence). Suggest follow up.

- Few chronic ischaemic changes as described.

- MR angiogram is unremarkable.

Signed By: DR.JOSHI ANIRUDDHA