80-year-old female with a history of atrial fibrillation presenting with a change in mental status

Shivam Patel, MS3

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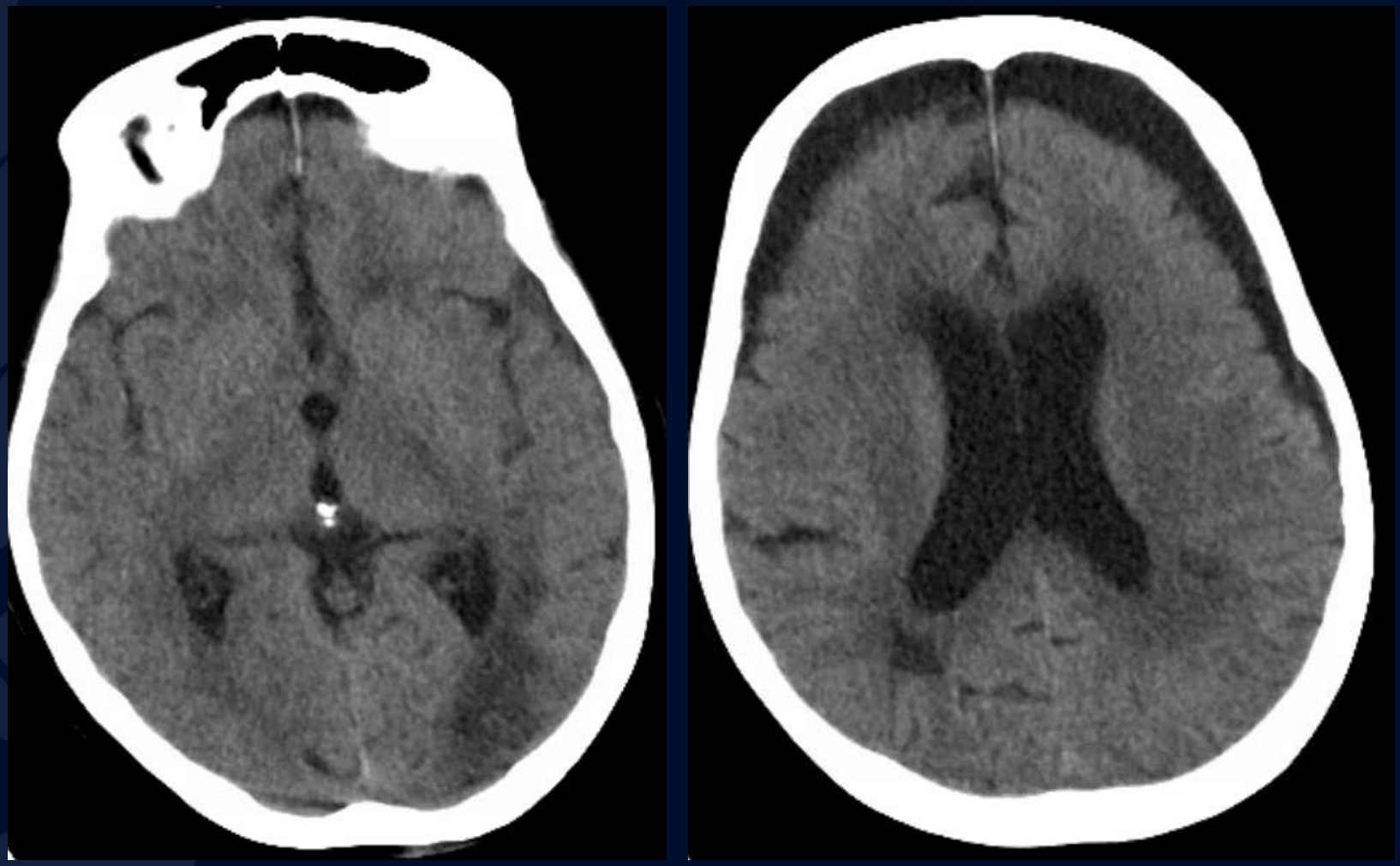
RADIOLOGY

Non-contrast CT



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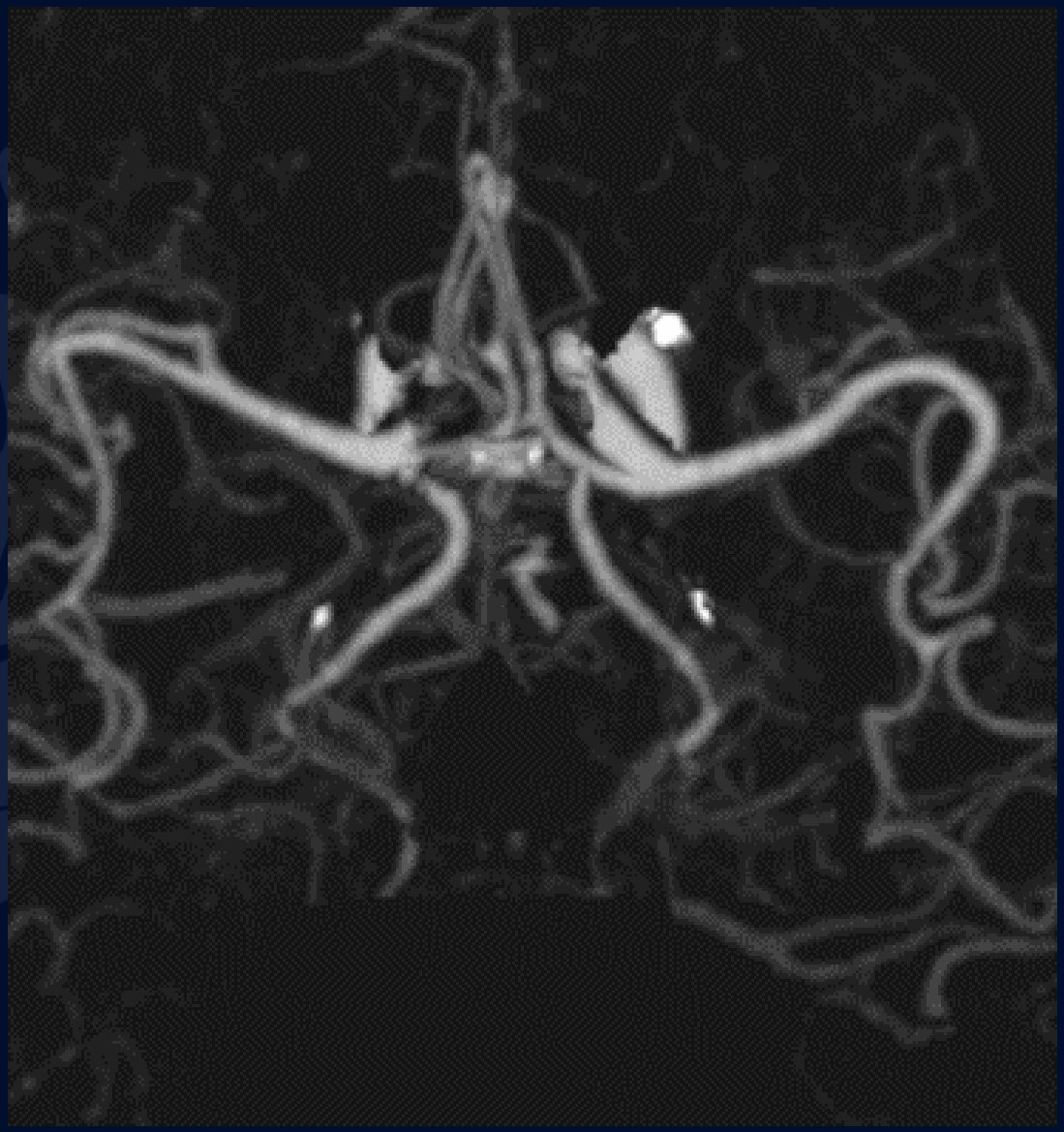
RADIOLOGY

CTA



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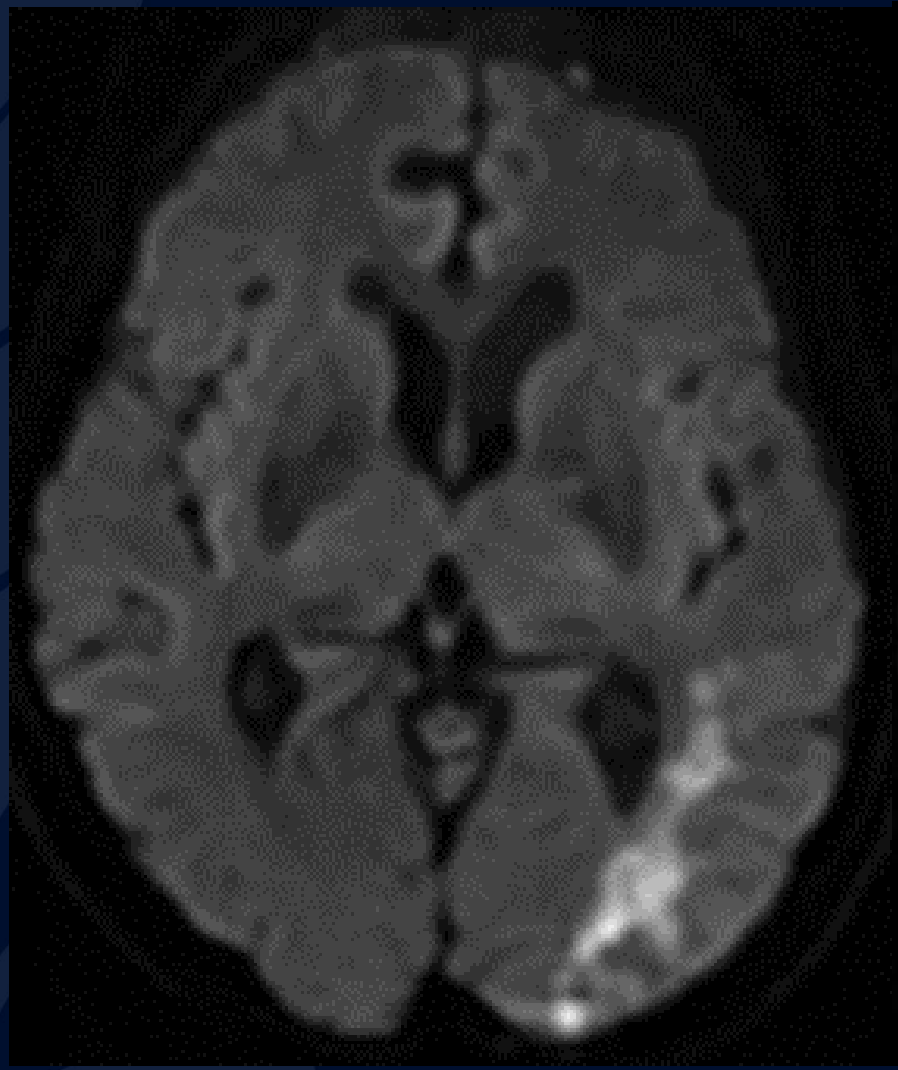
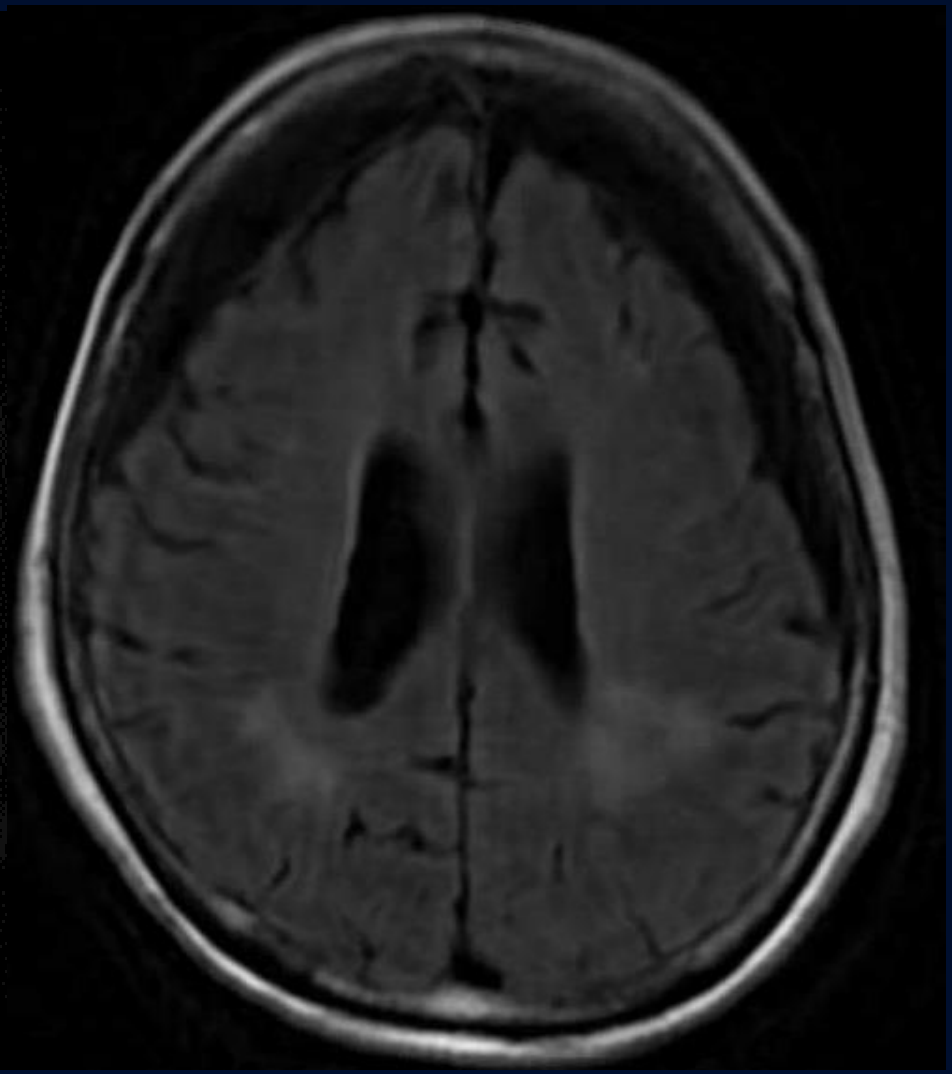
RADIOLOGY

DWI

T2 FLAIR





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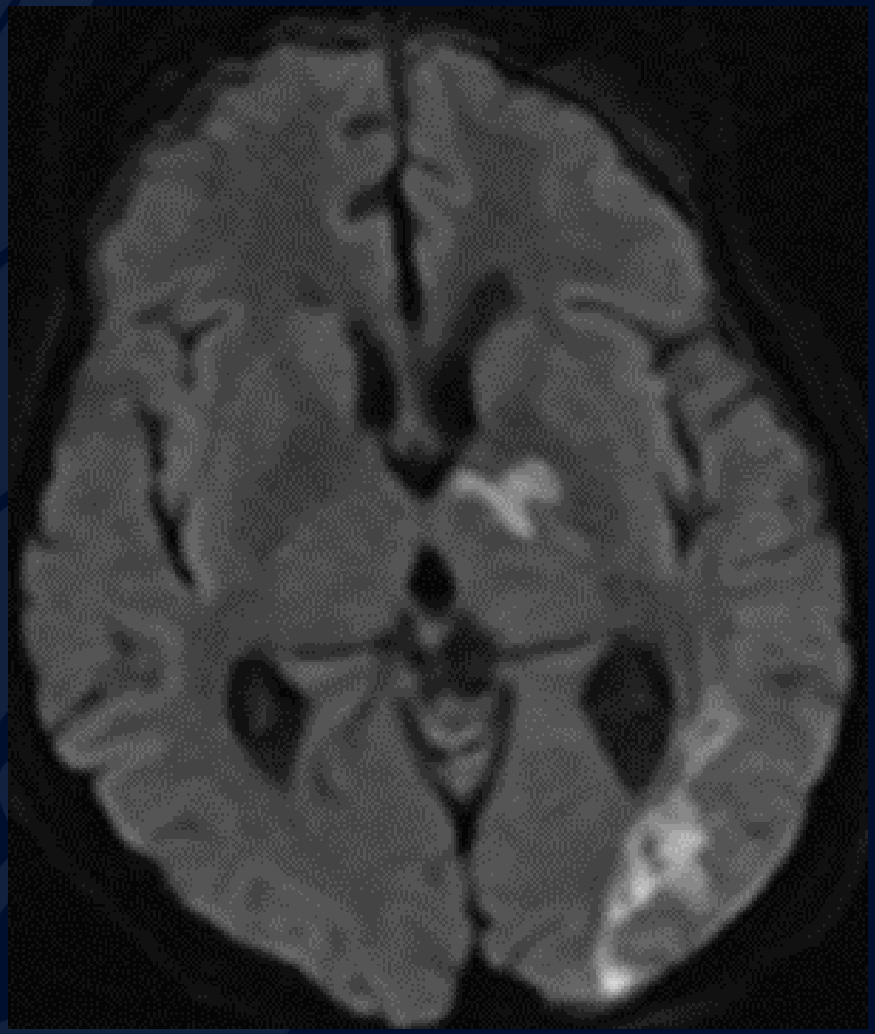
Follow-up MRI 10 days later

DWI



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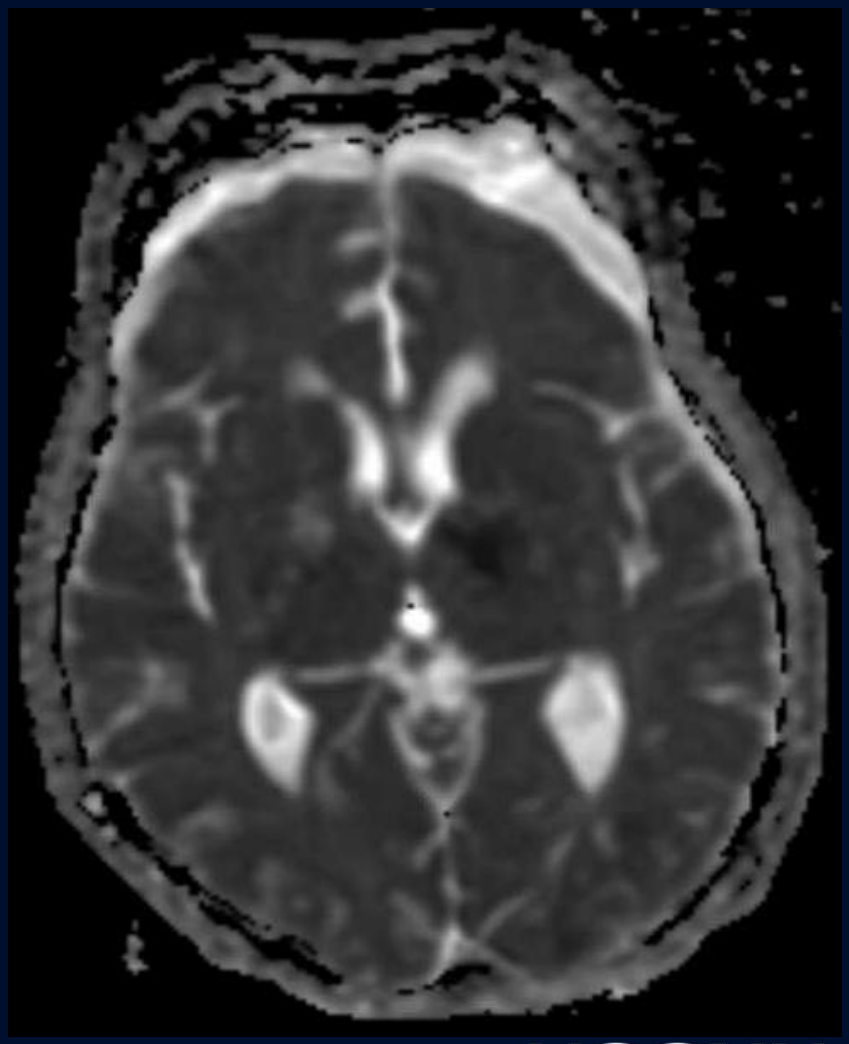

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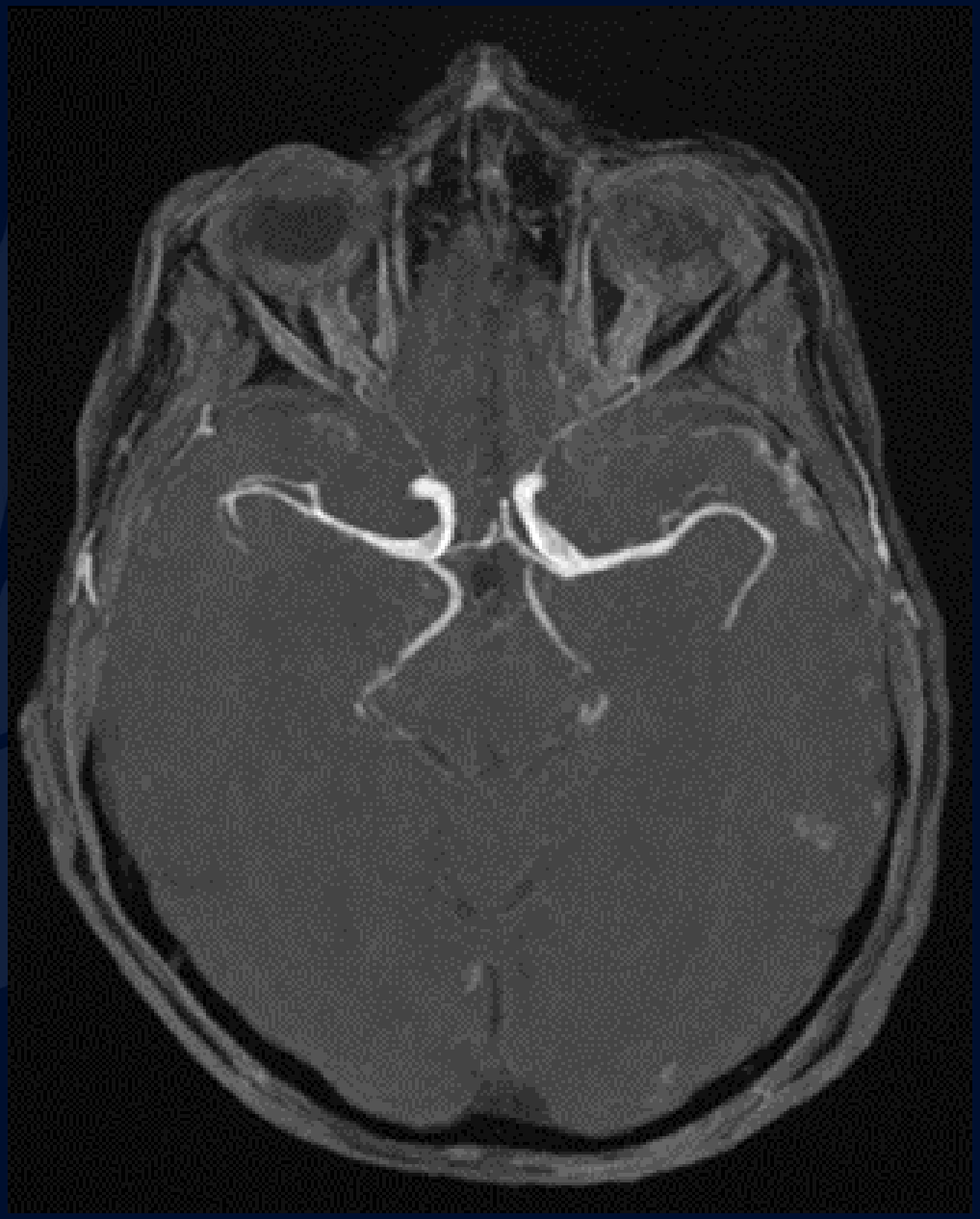
RADIOLOGY

MRA



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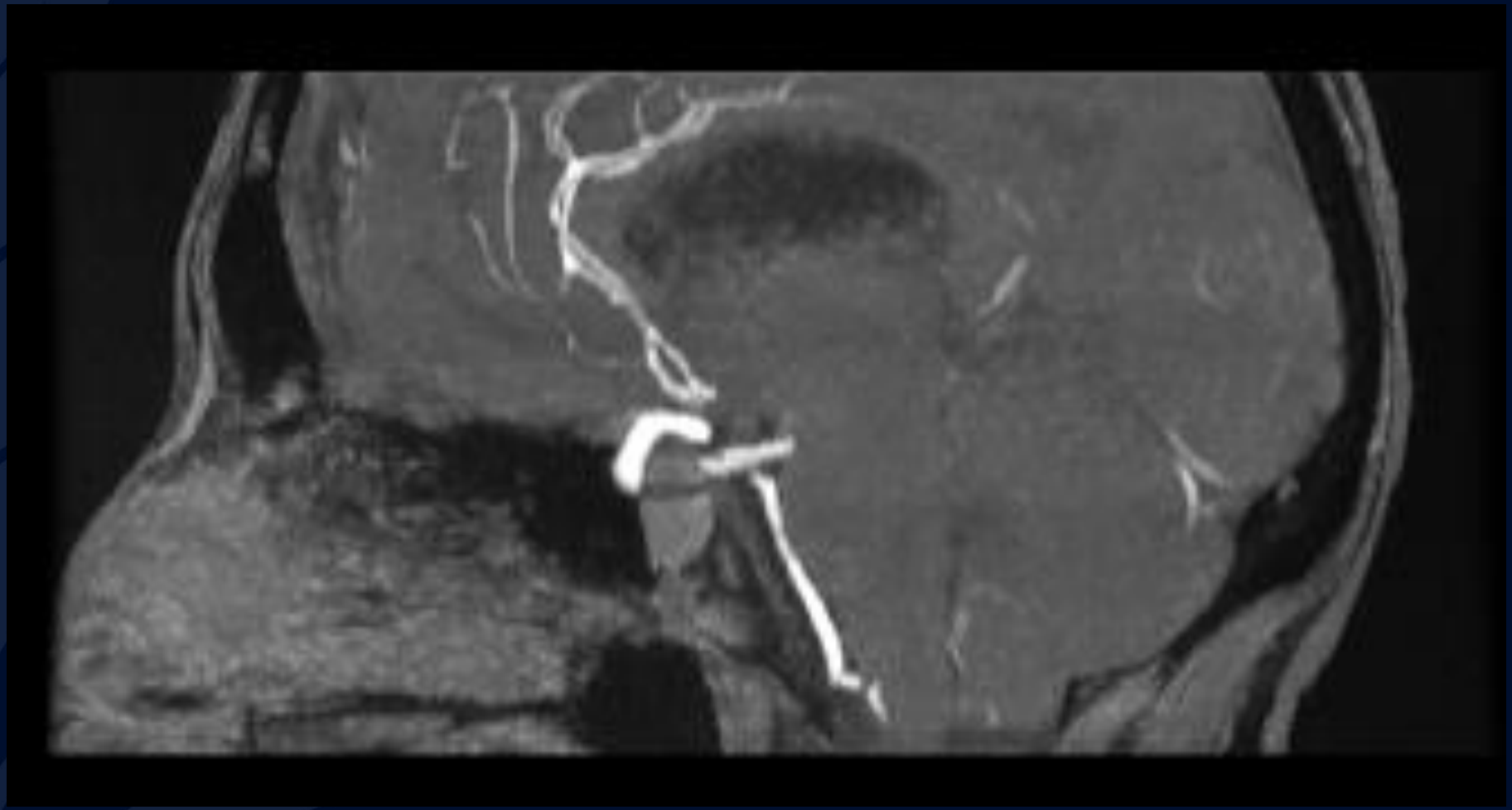
RADIOLOGY

MRA

UCONN HEALTH
RADIOLOGY

MRA



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UCONN HEALTH
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HSV-2 Vasculitis Superimposed on HSV-2 Meningoencephalitis

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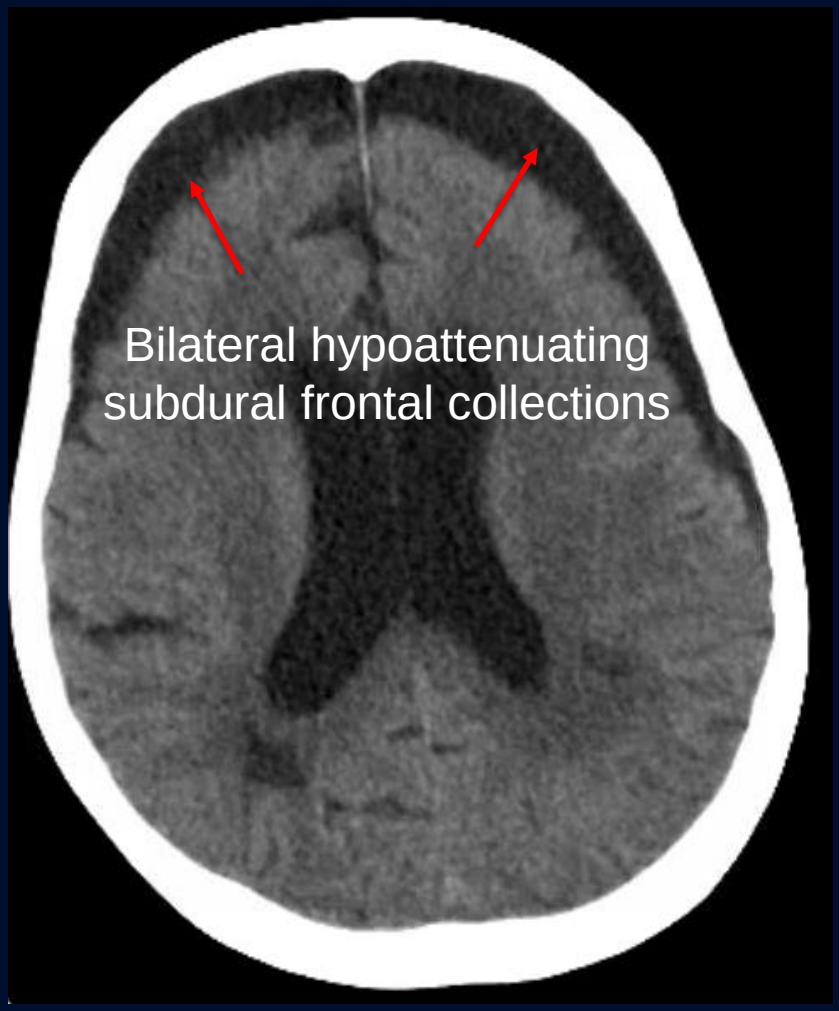
Non-contrast CT

Hypoattenuation in left occipital lobe



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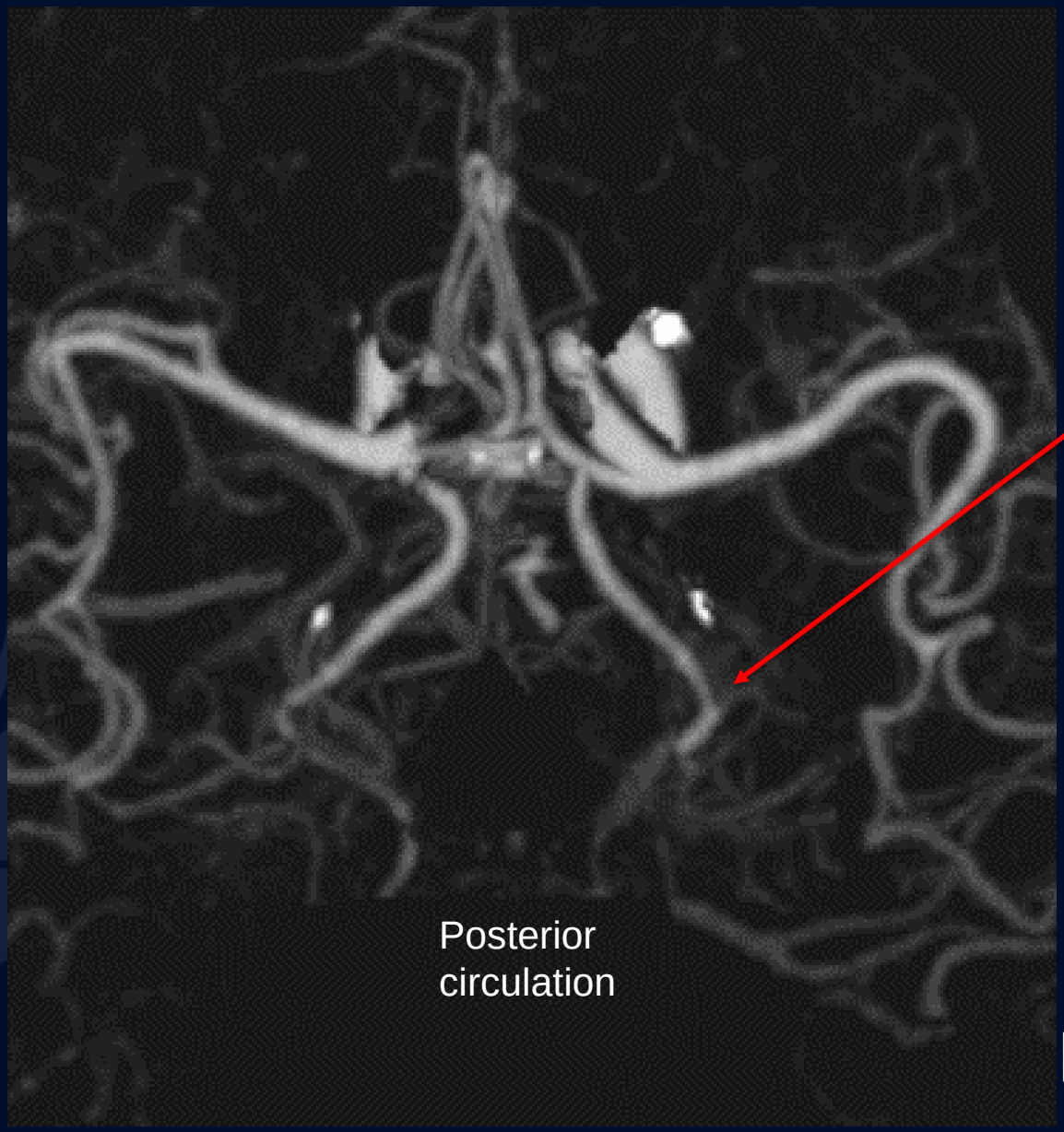
CTA



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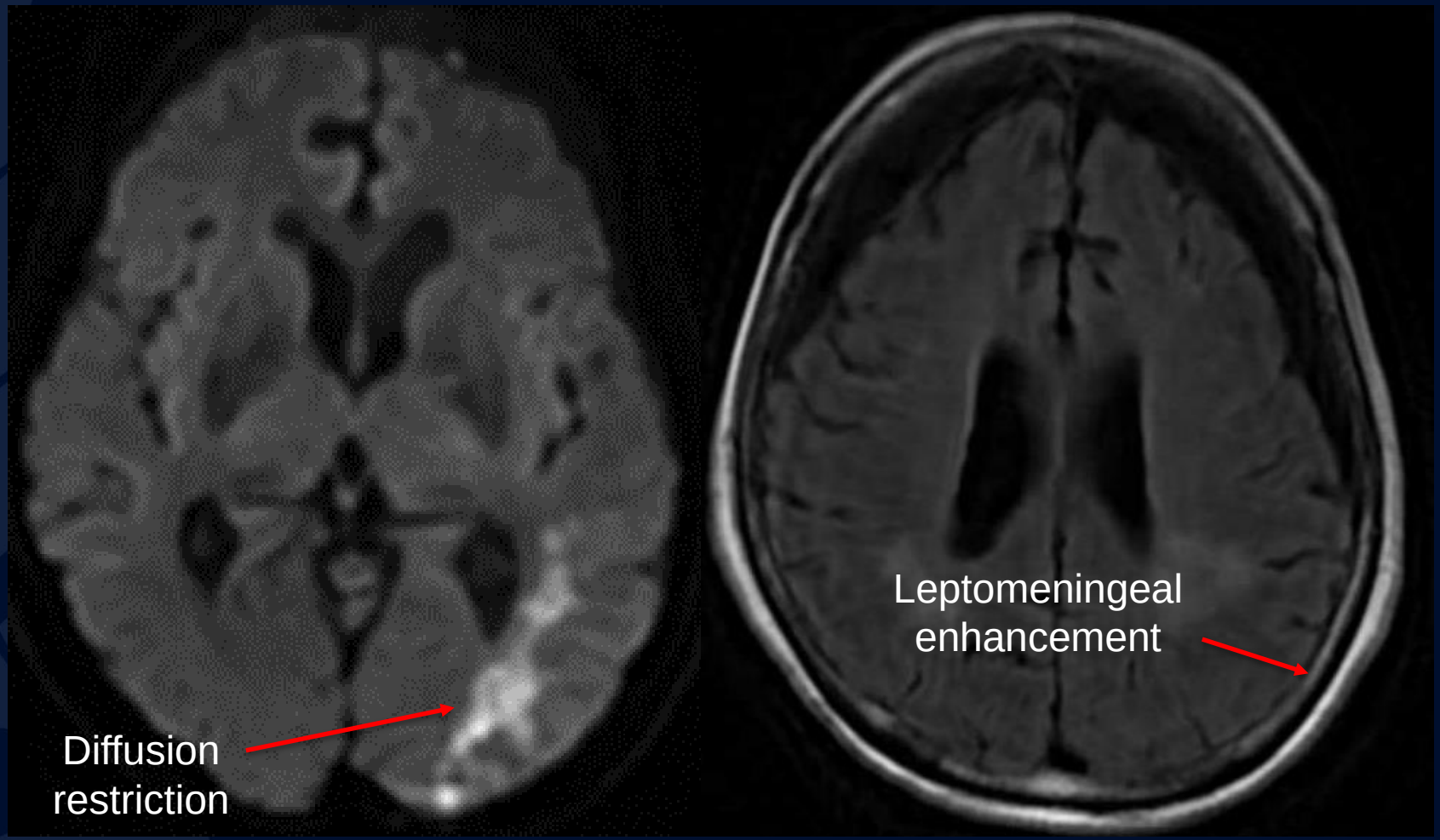
RADIOLOGY

DWI

T2 FLAIR



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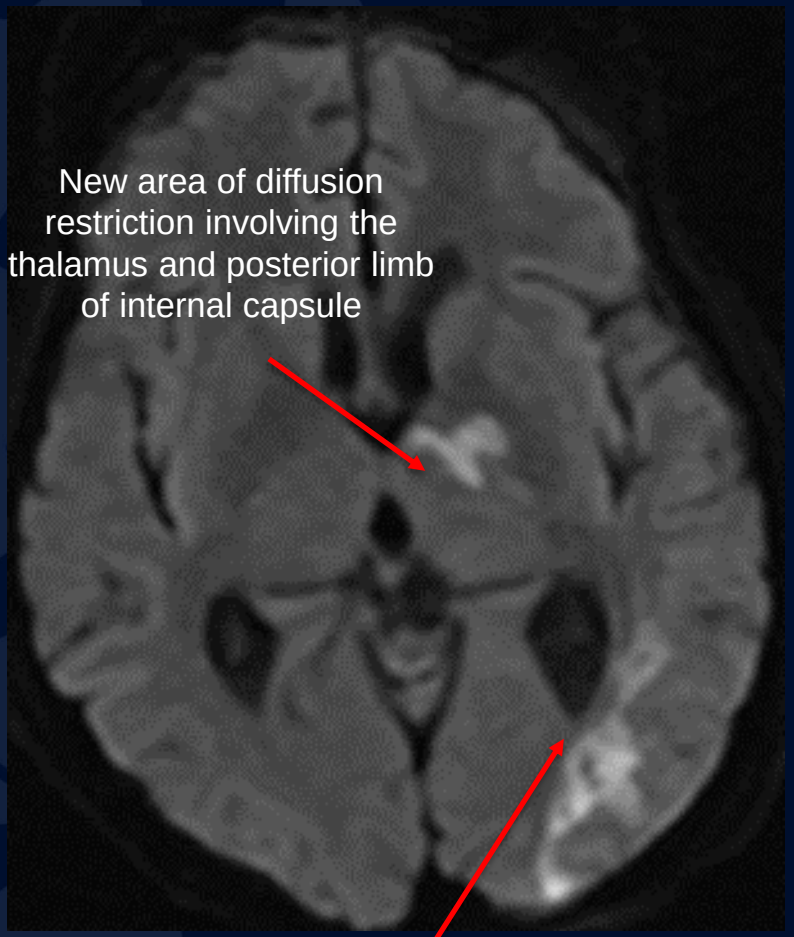
Follow-up MRI 10 days later

DWI



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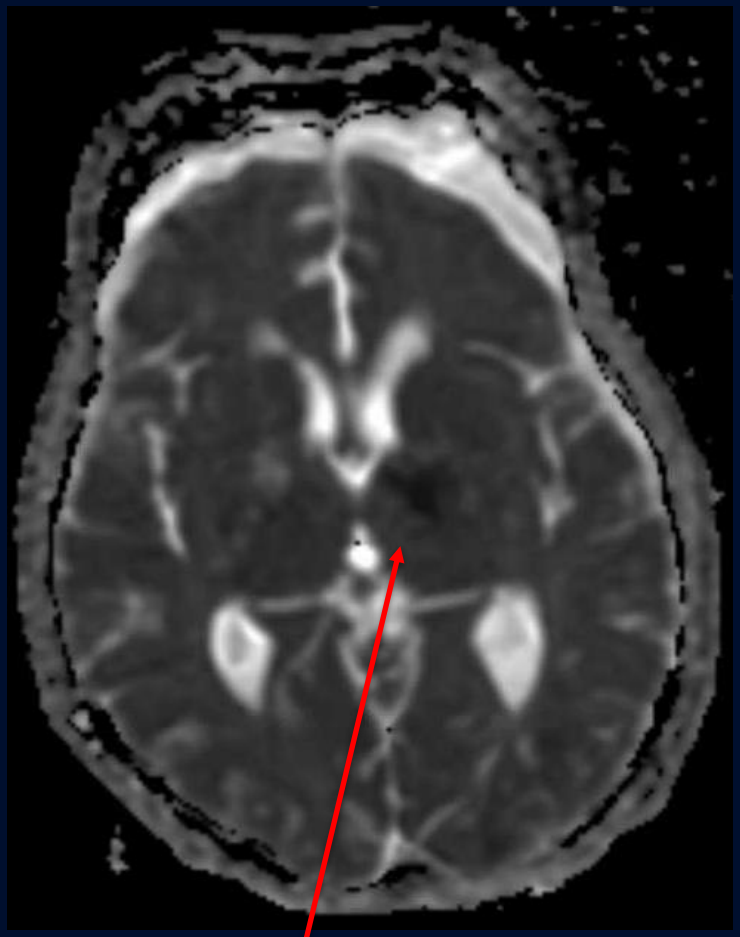

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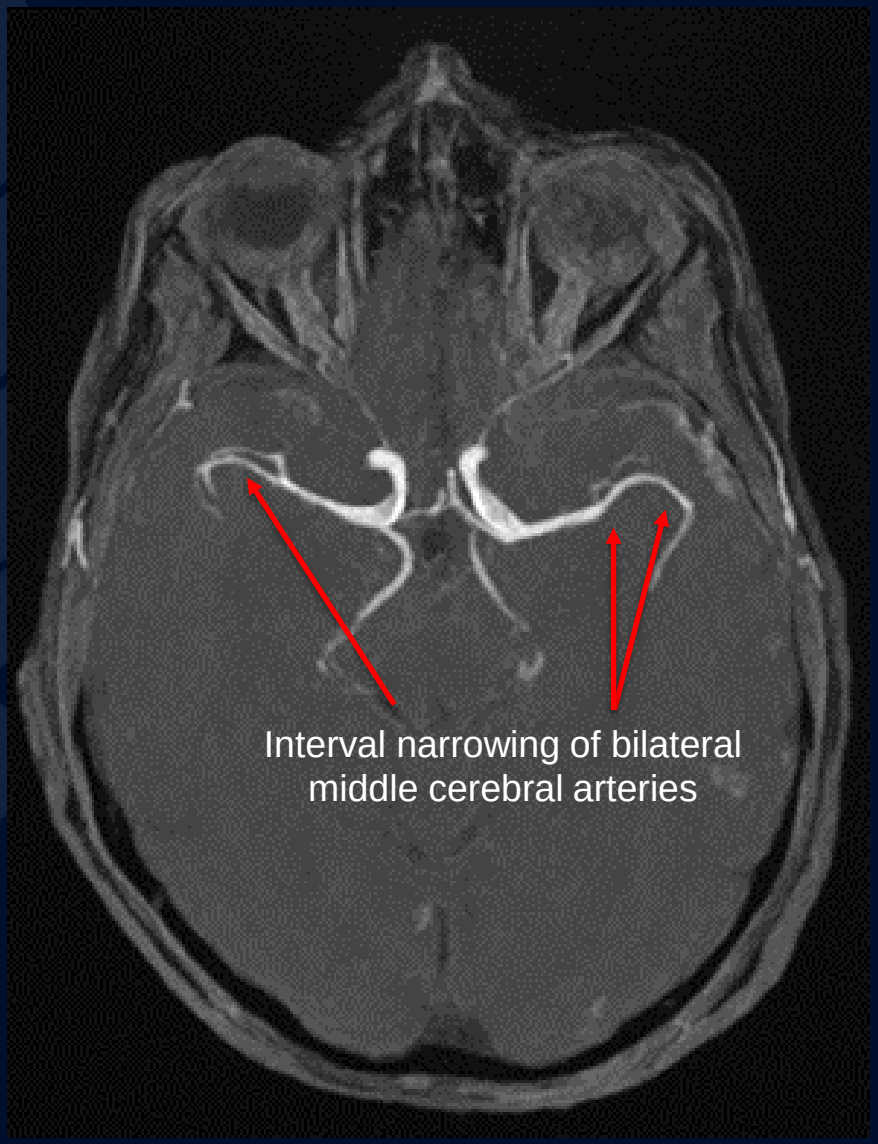
MRA



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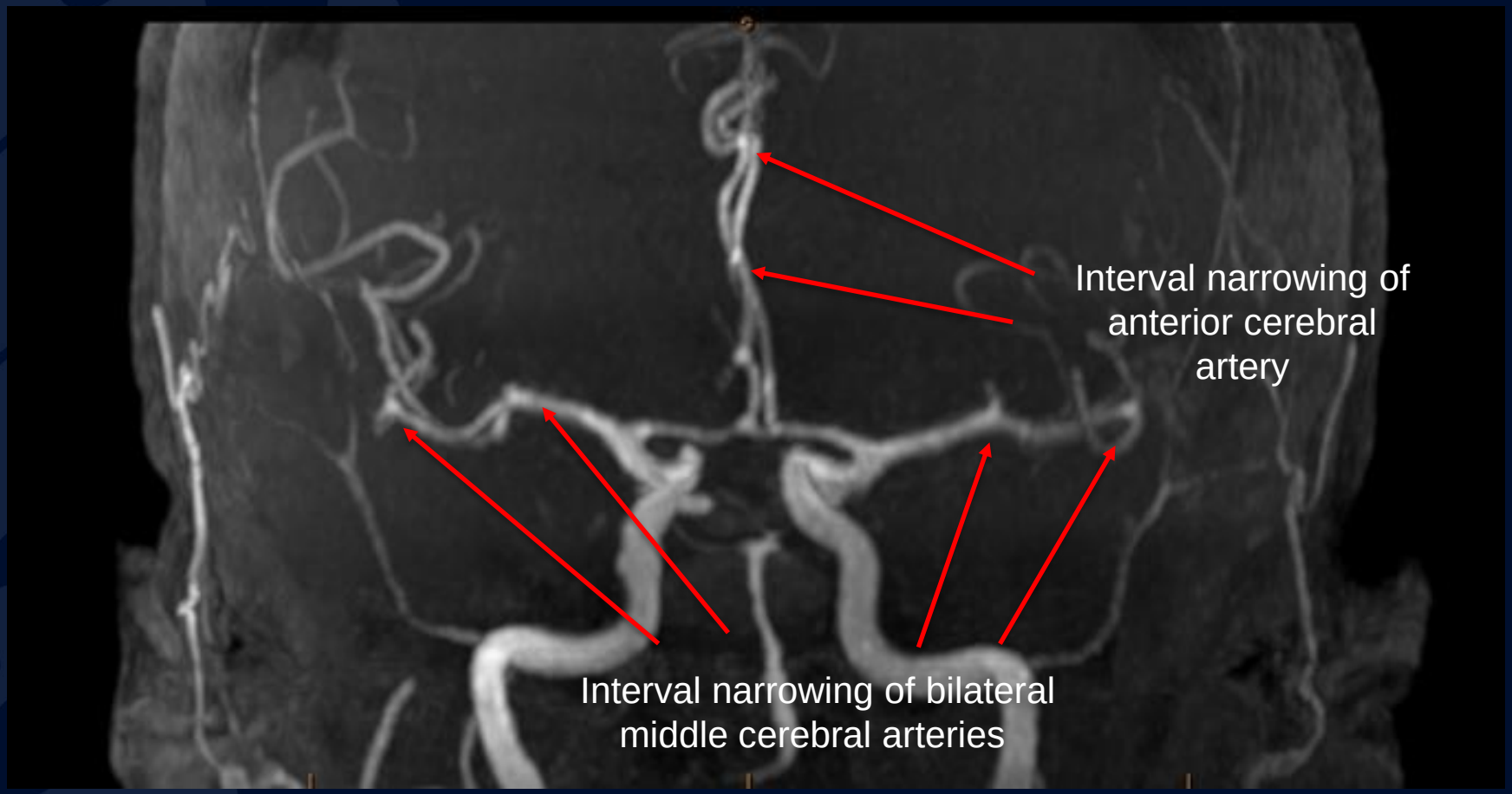

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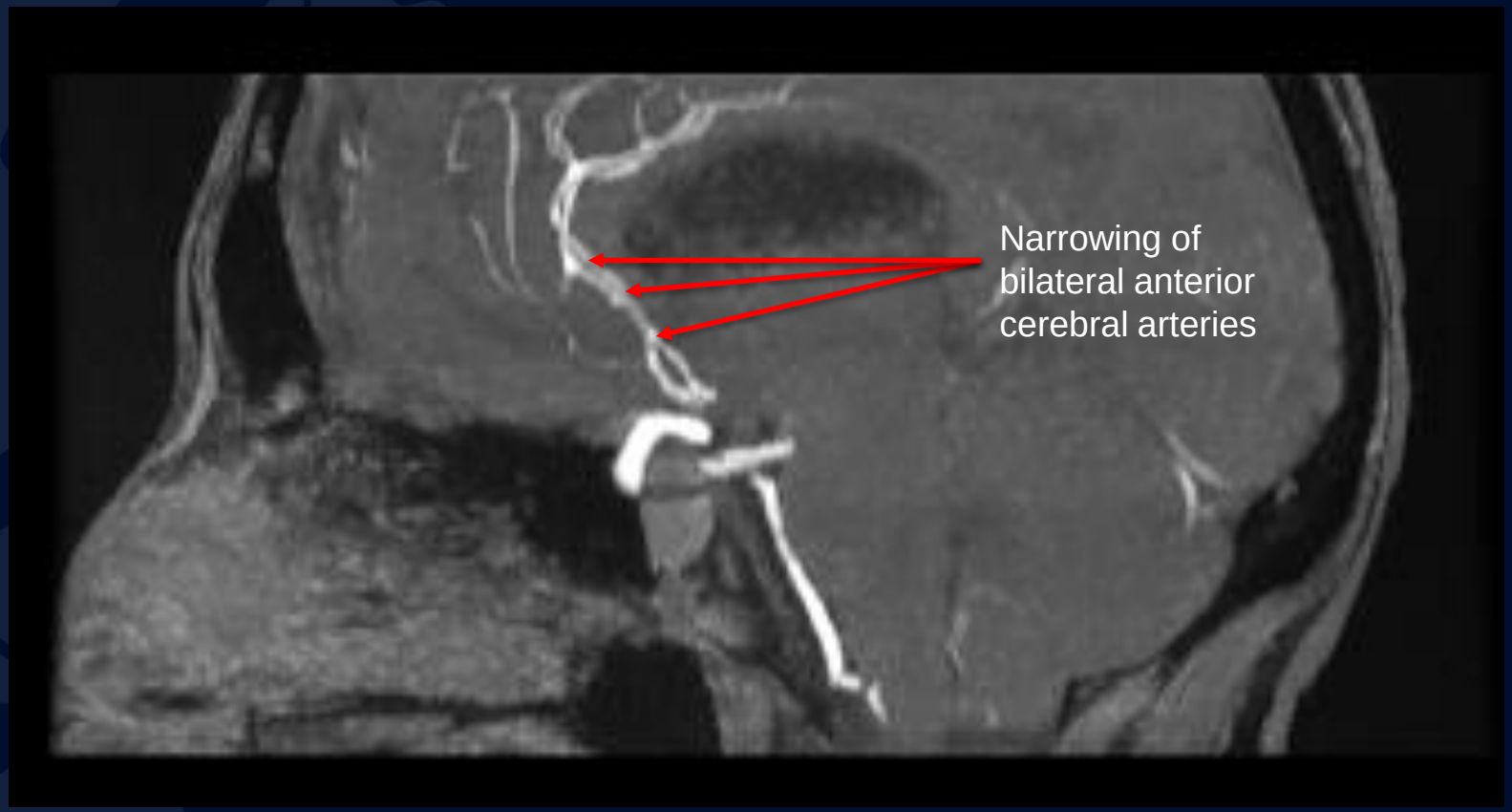
MRA



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HSV-2 Vasculitis Superimposed on HSV-2 Meningoencephalitis

- Herpes simplex virus (HSV) infection can cause a variety of commonly observed CNS manifestations including encephalitis, meningitis, and myelitis.

- HSV-2 has been implicated as a rare cause of ischemic strokes in adults. The proposed mechanism of ischemia is multifocal large vessel vasculitis.

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