

Tutorial on Neuro MRI

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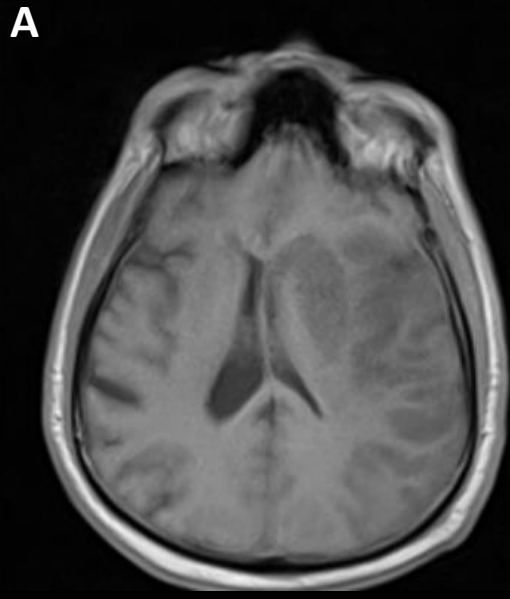


Brain MRI

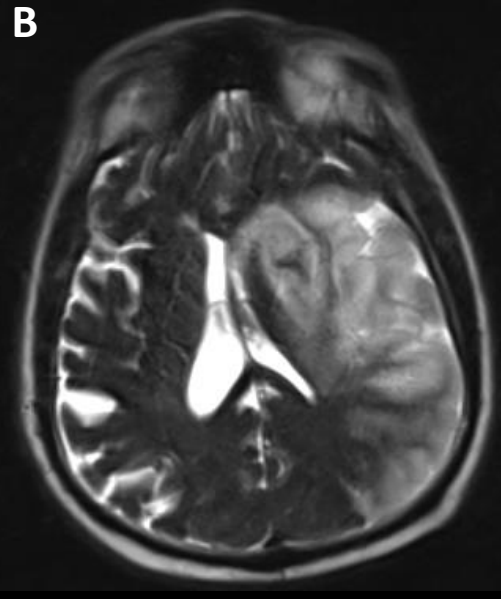
Stroke



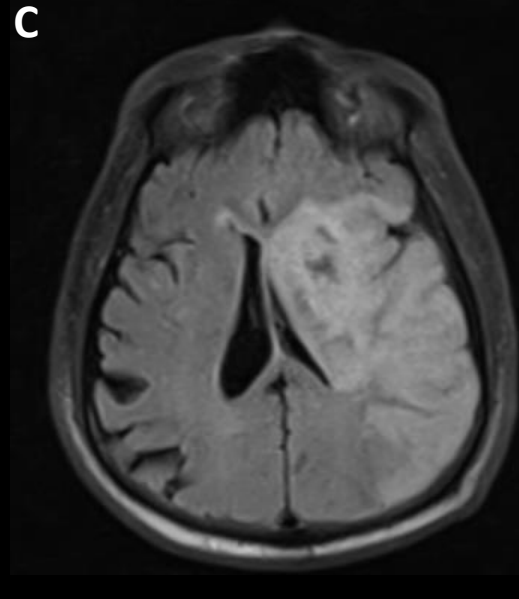
72-year-old male patient complaining of aphasia



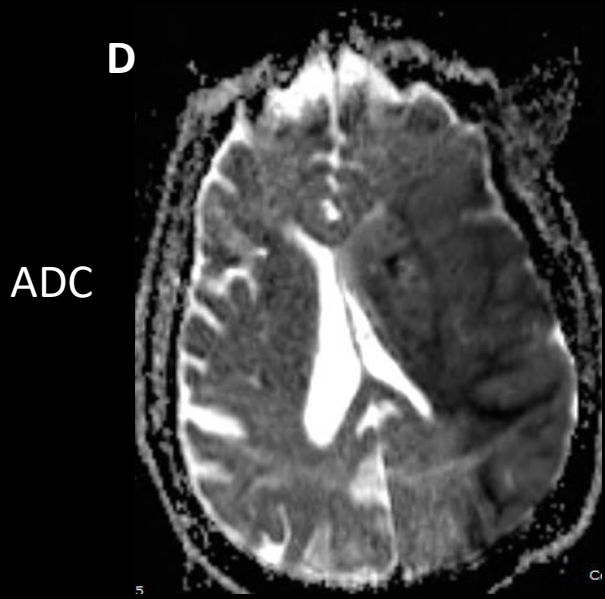
T1



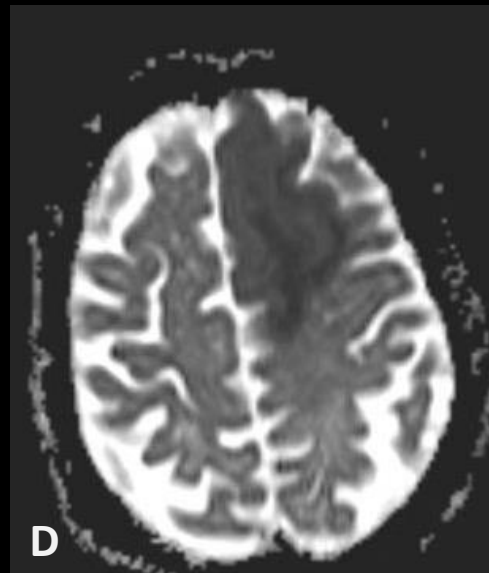
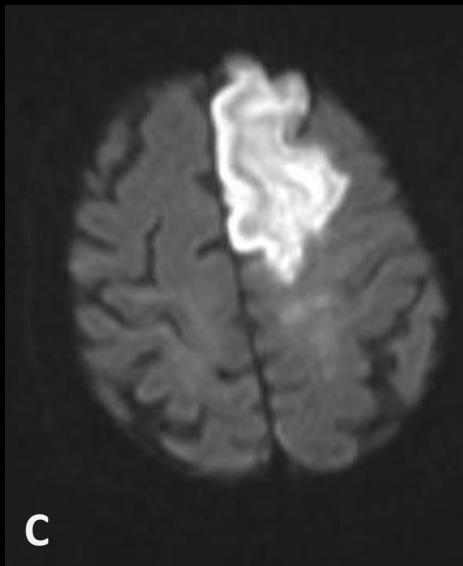
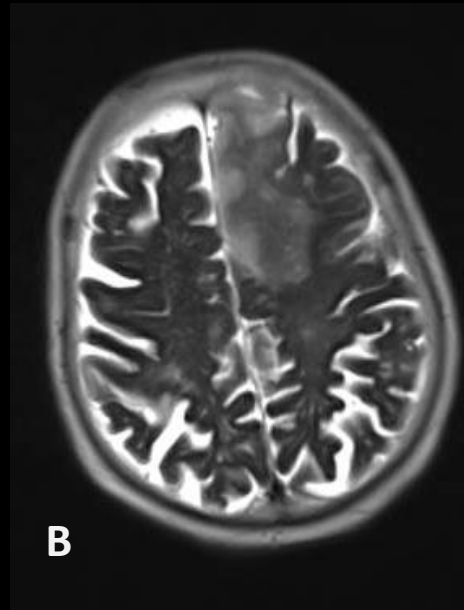
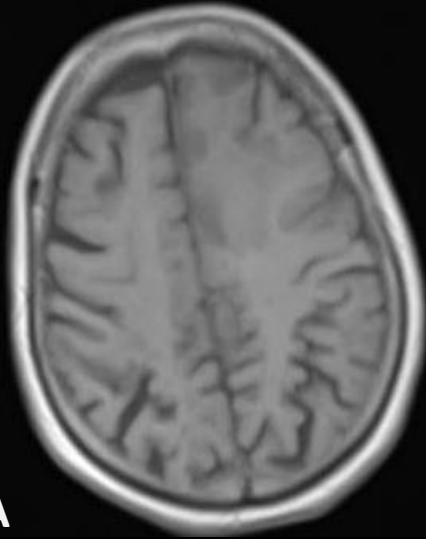
T2



FLAIR

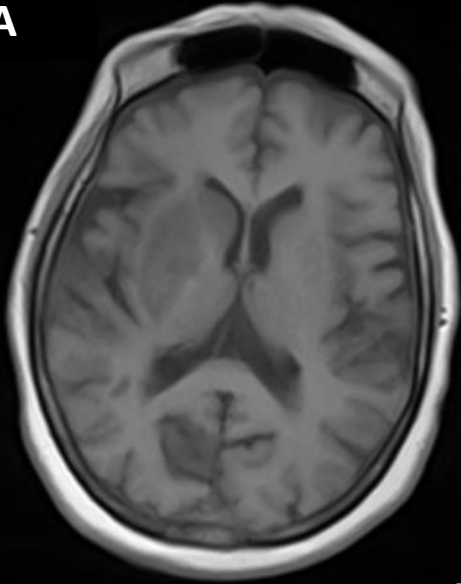


62-year-old male patient complaining of LOC



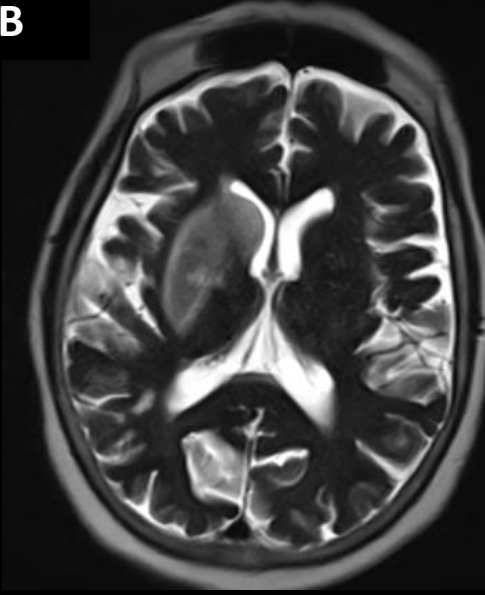
84- year- old male patient complaining of headache

A



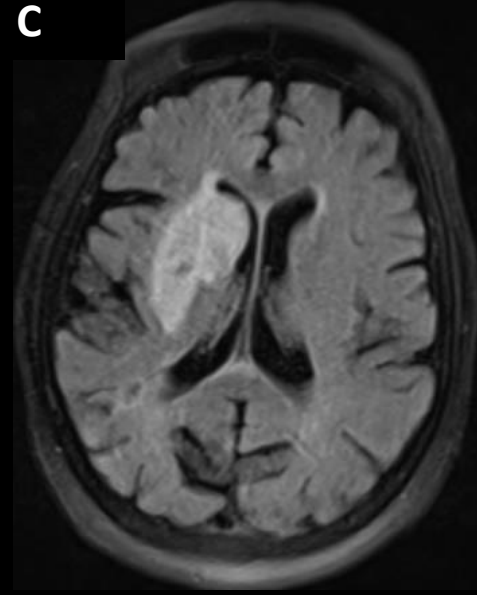
T1

B



T2

C



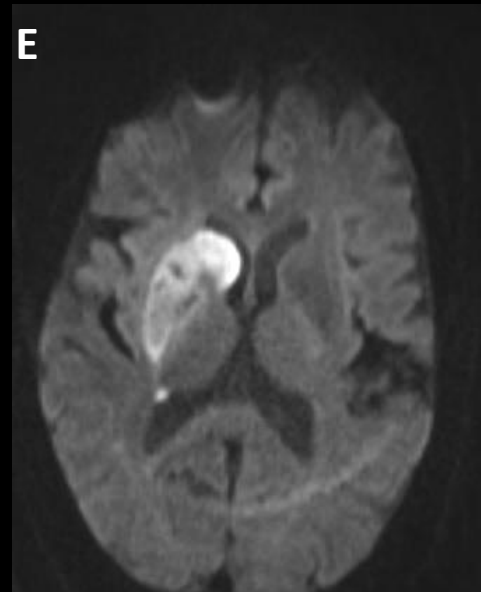
FLAIR

D



ADC

E

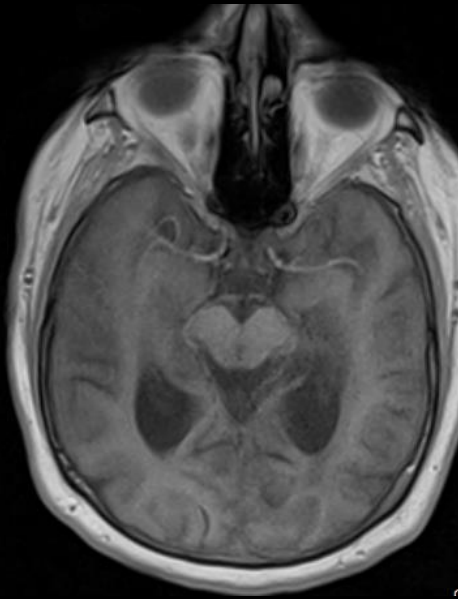


DWI



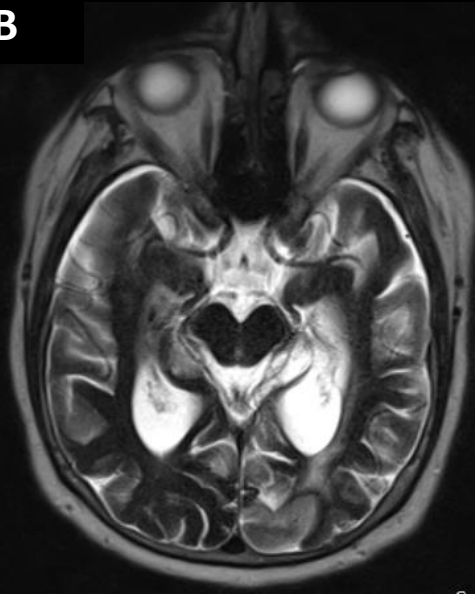
65-year-old male patient complaining of right-sided weakness

A



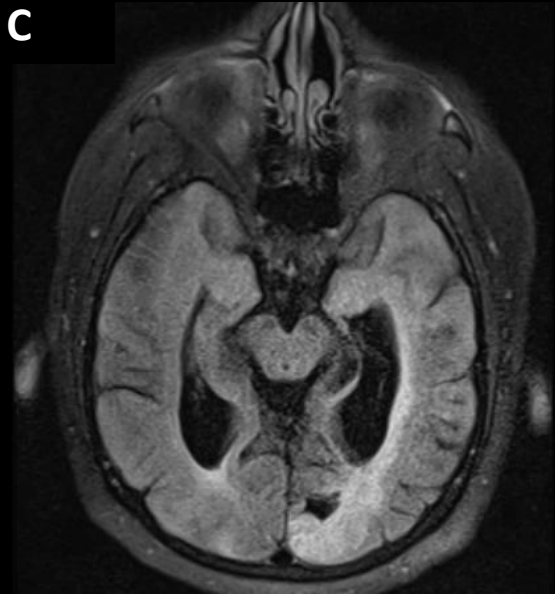
T1

B



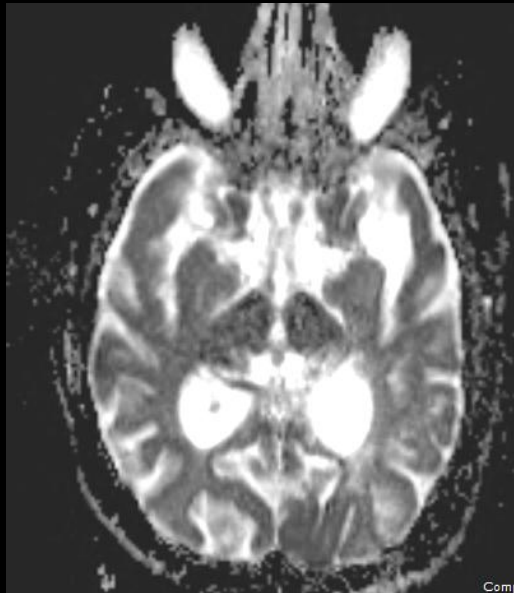
T2

C



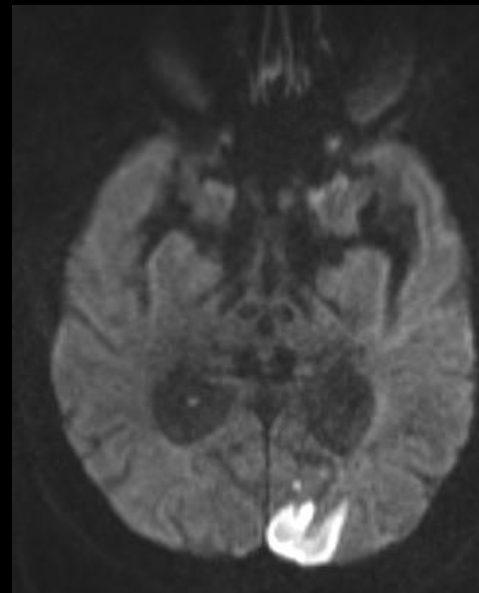
FLAIR

ADC

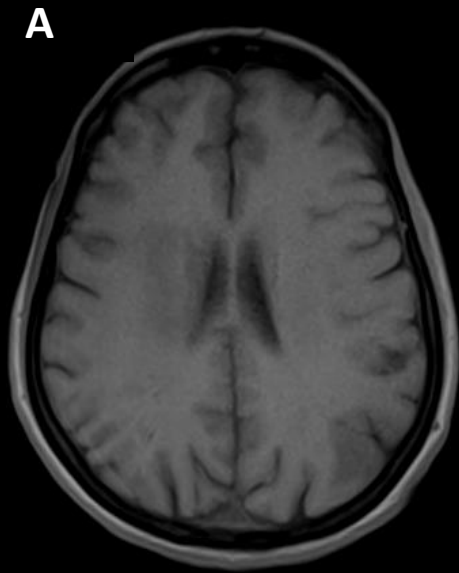


DWI

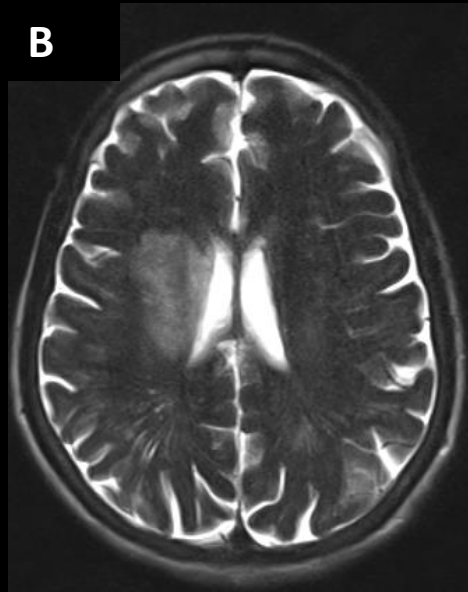
E



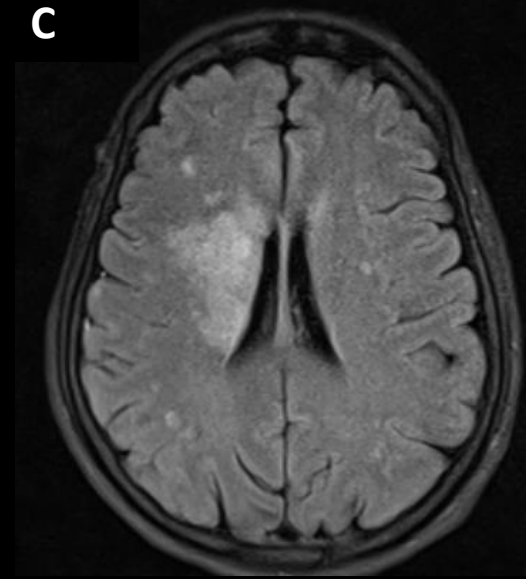
56-year-old male patient complaining of headache



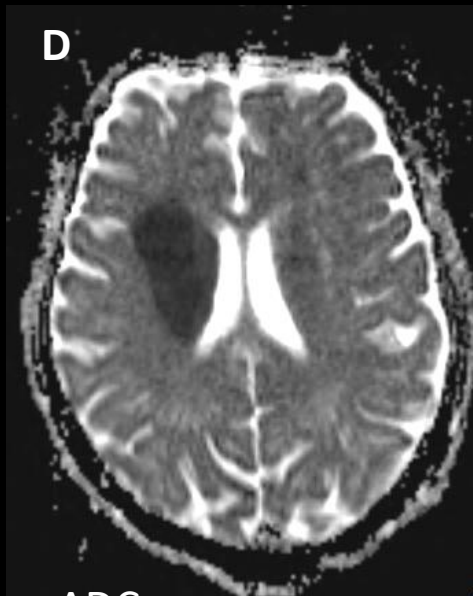
T1



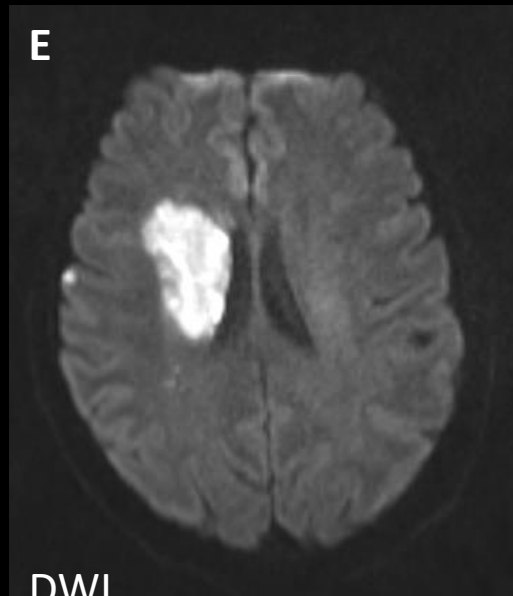
T2



FLAIR



ADC



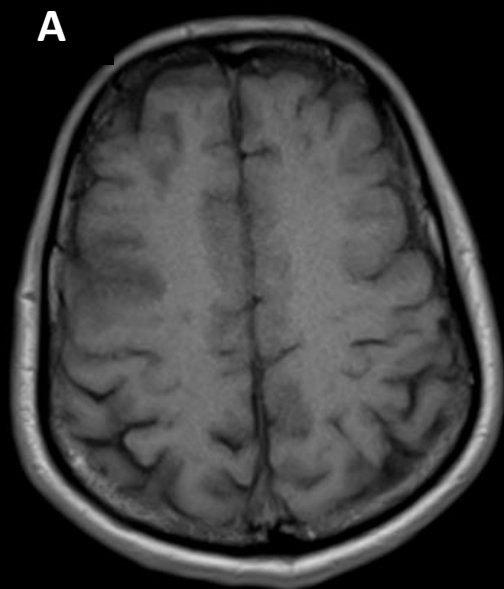
DWI



Brain
MRA

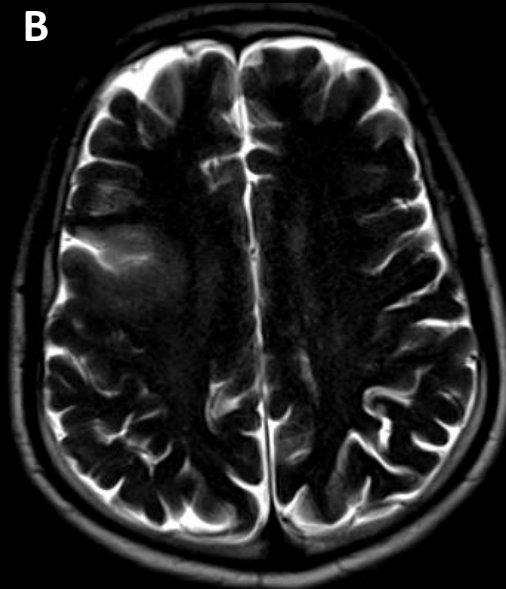


56-year-old male patient complaining of left-sided weakness



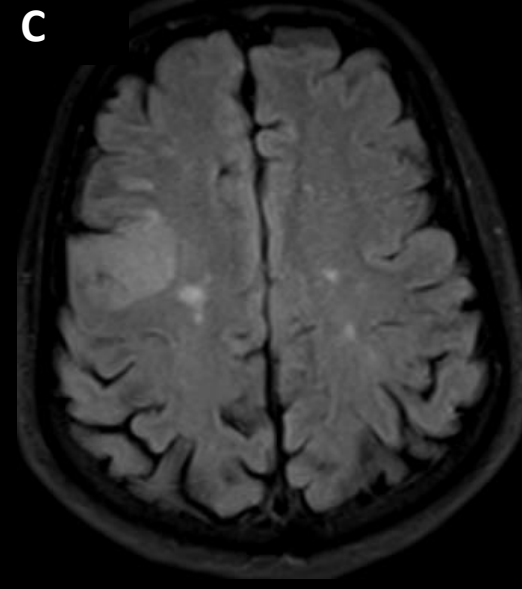
A

T1



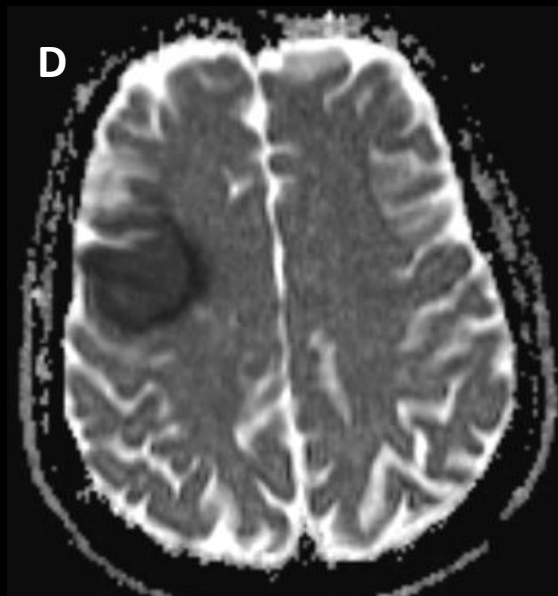
B

T2



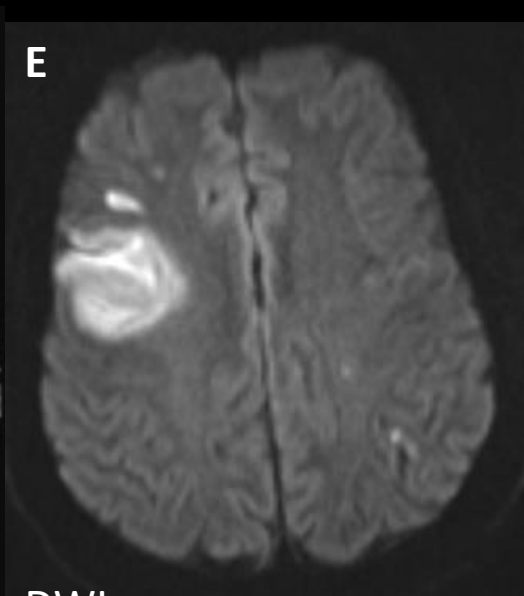
C

FLAIR



D

ADC



E

DWI



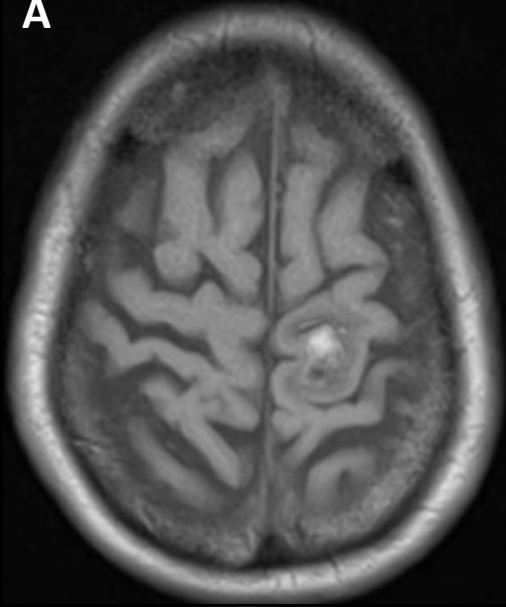
F

Brain
MRA



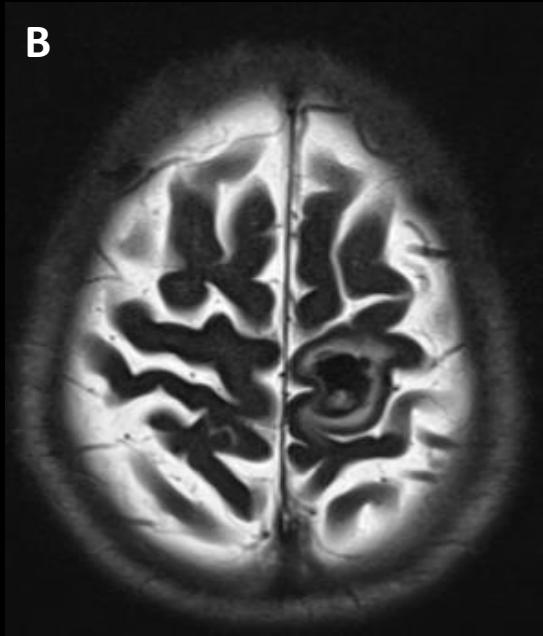
69- year- old male patient complaining of right sided weakness

A



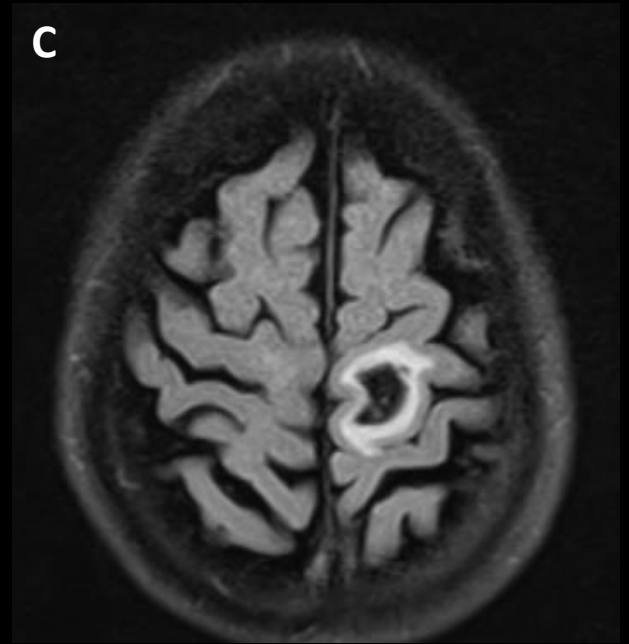
T1

B



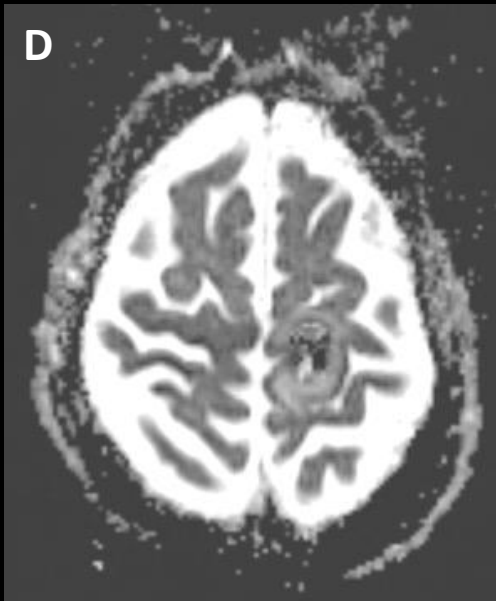
T2

C



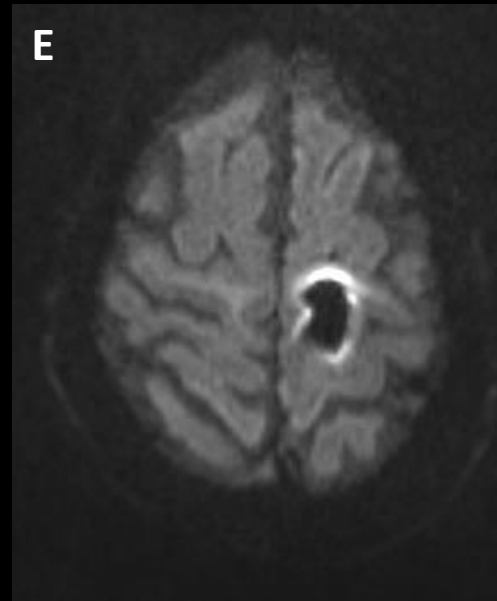
FLAIR

D



ADC

E



DWI

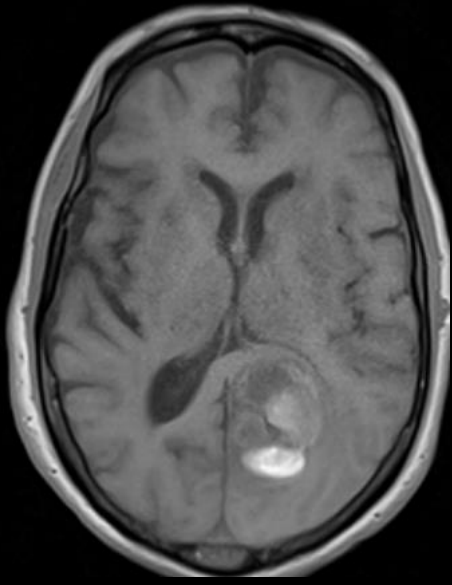


Brain MRI

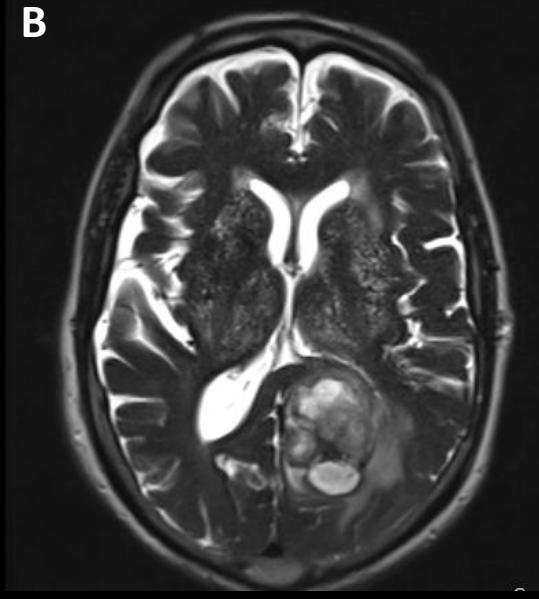
Brain tumors



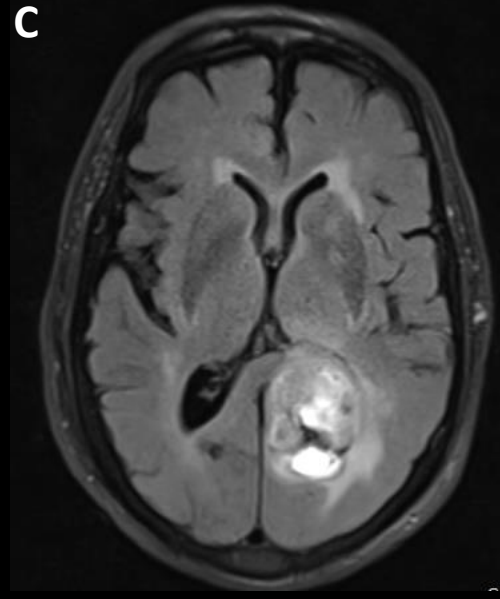
76- year- old male patient complaining of poor concentration



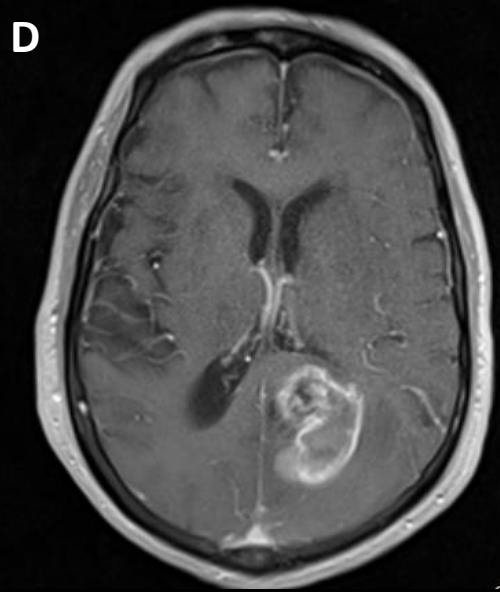
T1



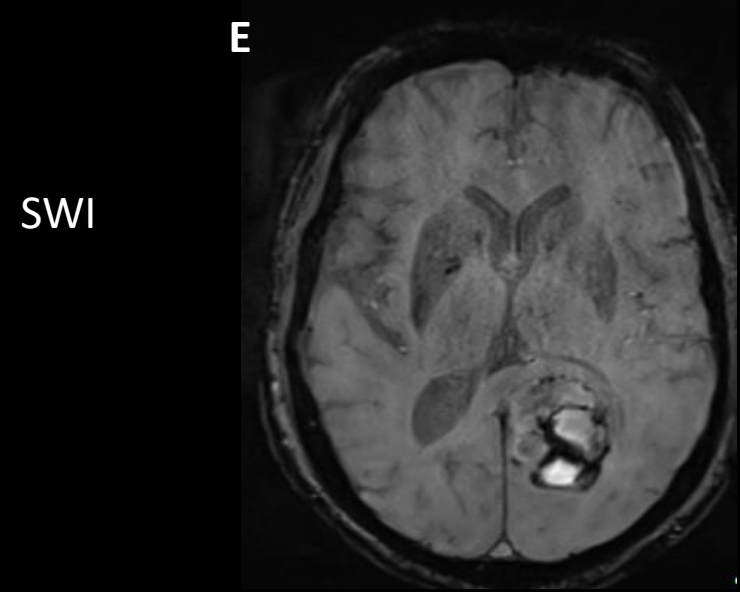
T2



FLAIR

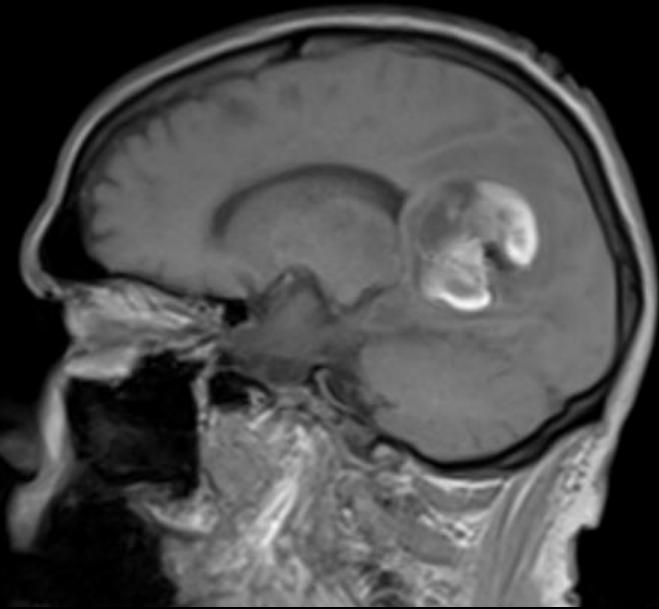


T1 with contrast

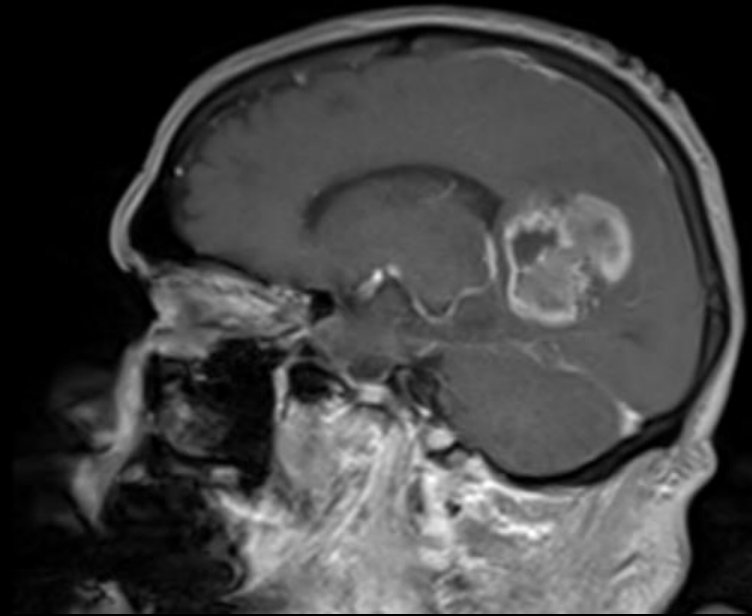


SWI

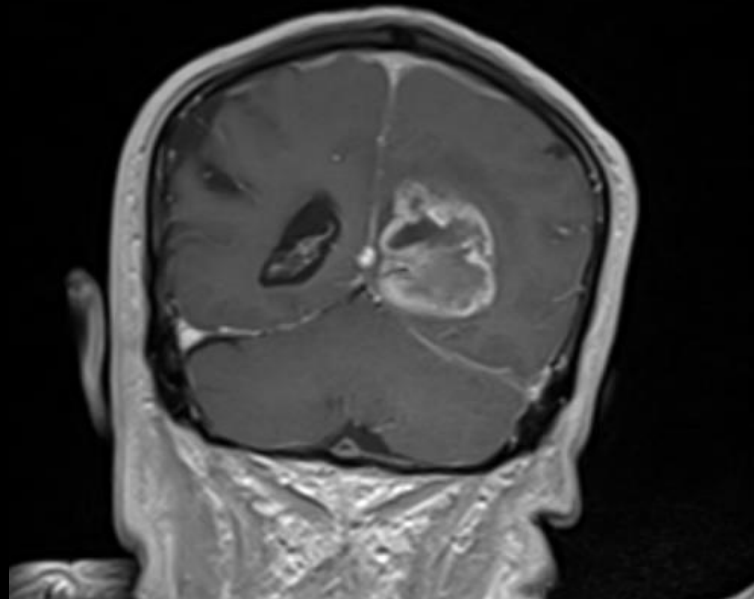




T1

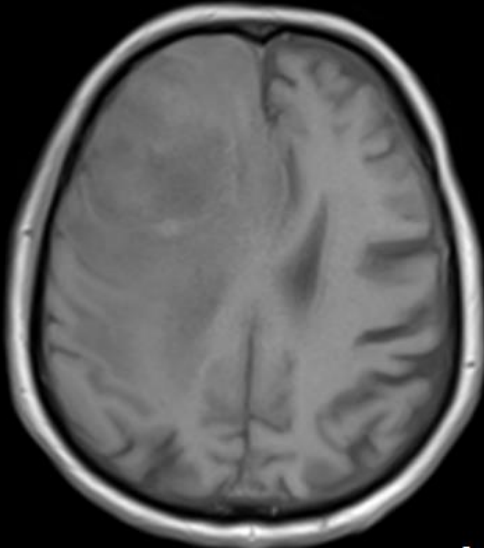


T1 with contrast



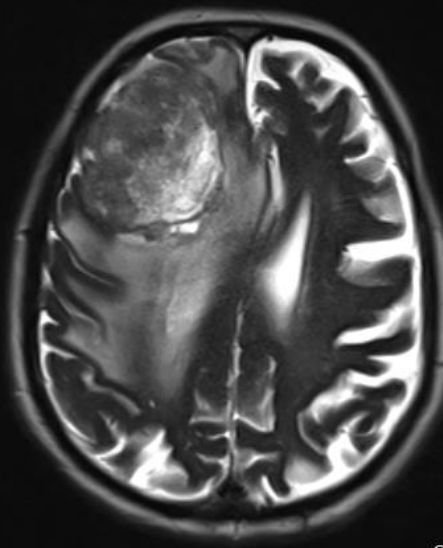
91- year- old male patient complaining of sever headache

A



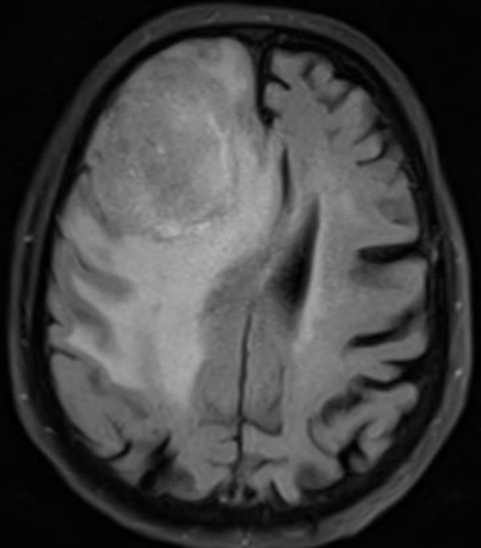
T1

B



T2

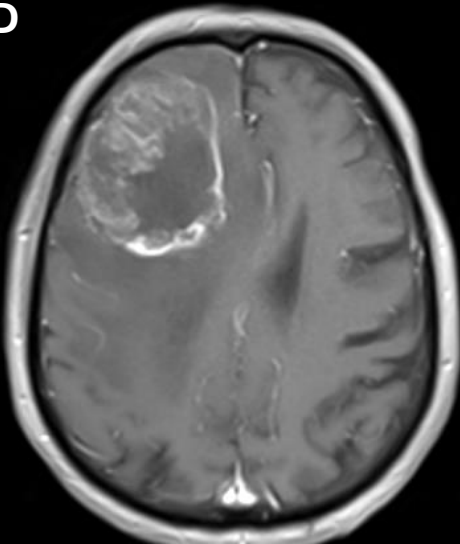
C



FLAIR

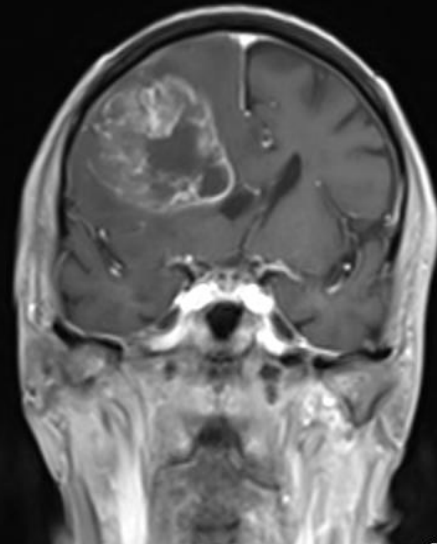
D

T1 with
contrast

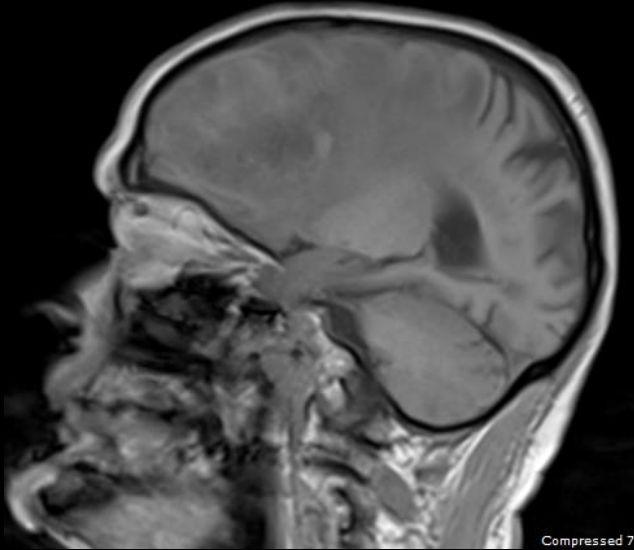


E

Coronal
T1 with
contrast

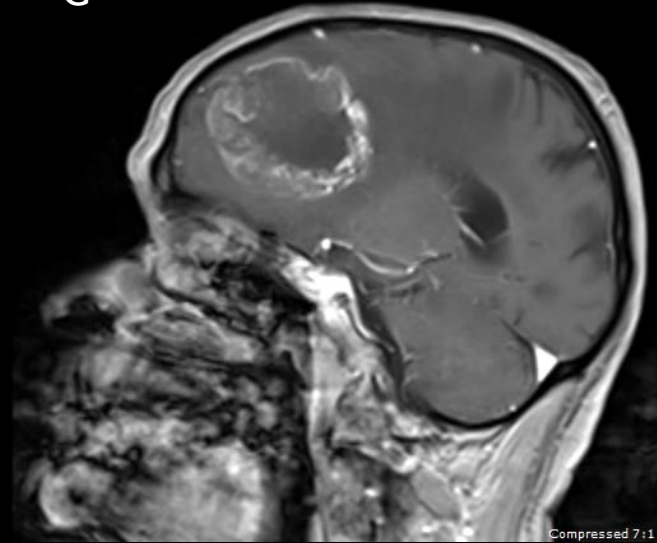


F



T1

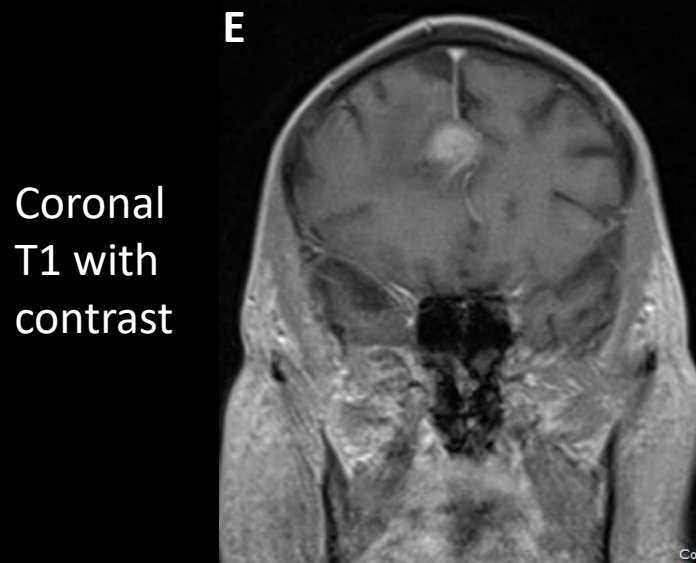
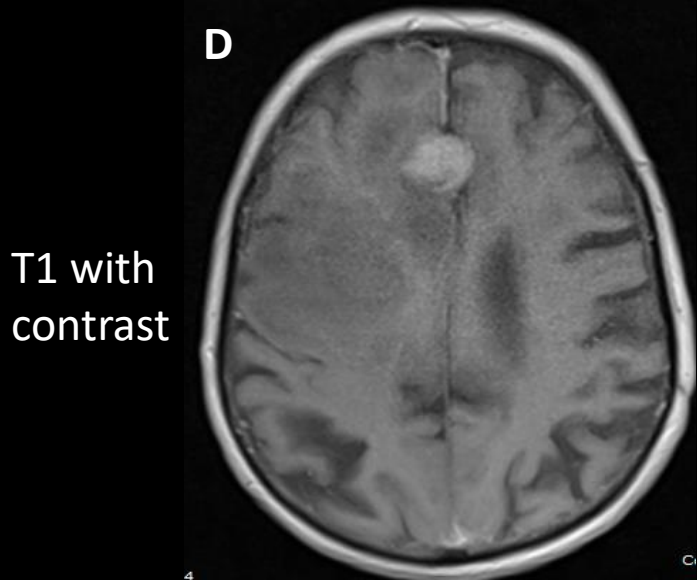
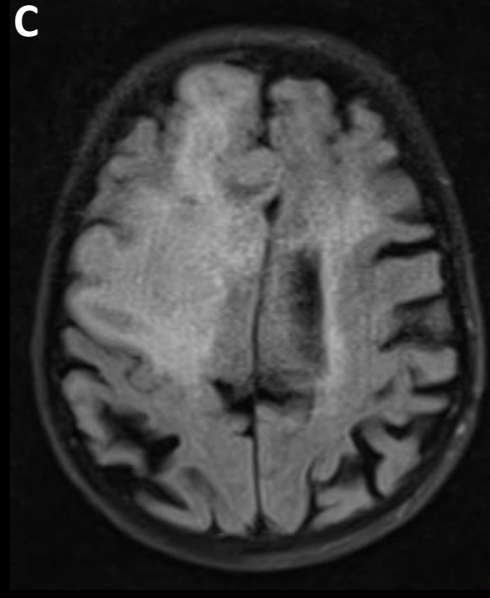
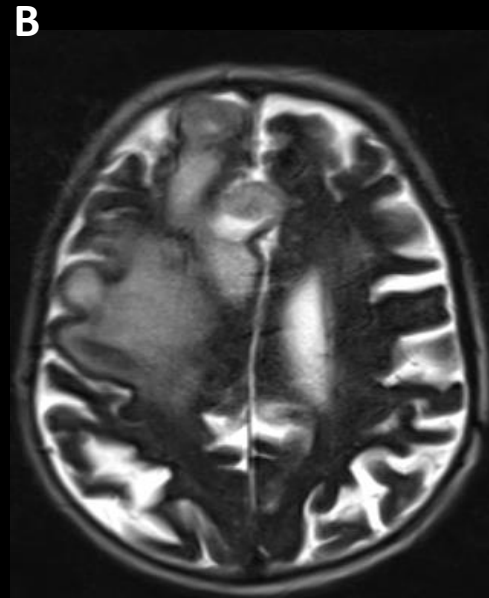
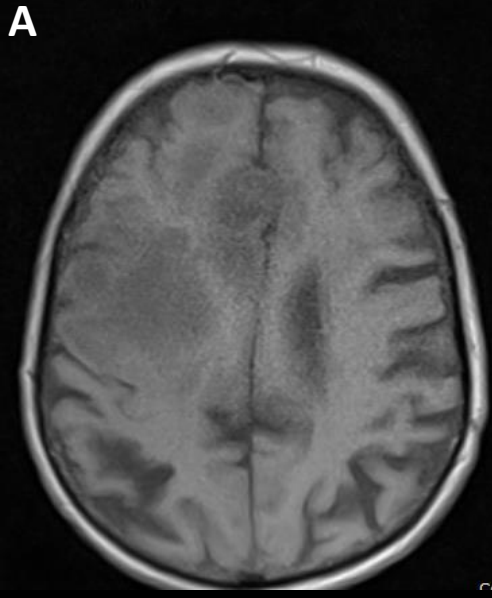
G



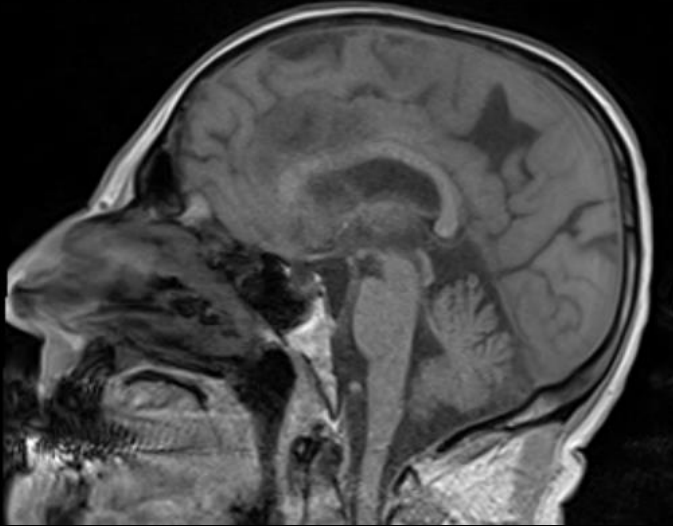
T1 with contrast



73-year-old male patient complaining of severe headache

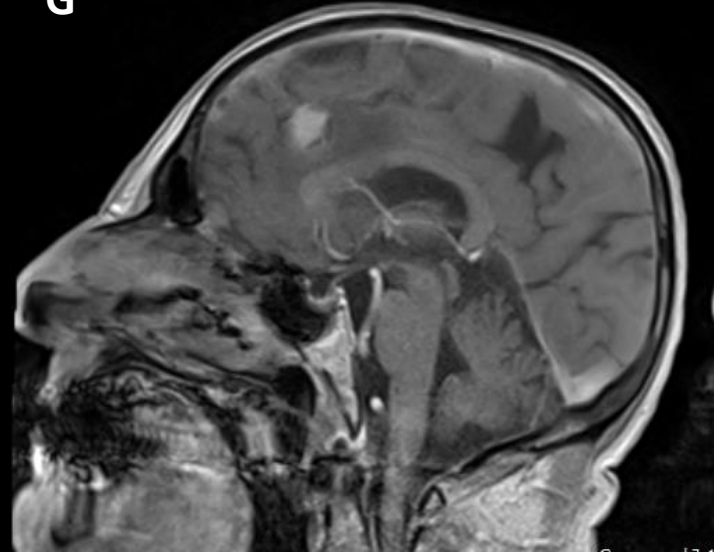


F



T1

G

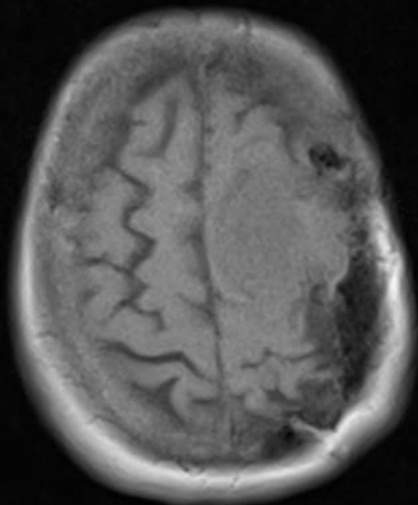


T1 with contrast



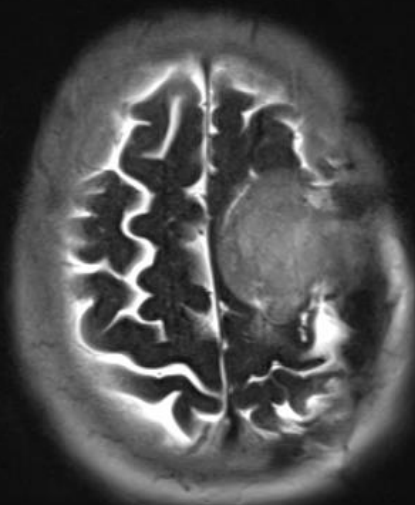
66-year -old male patient complaining of sever headache

A



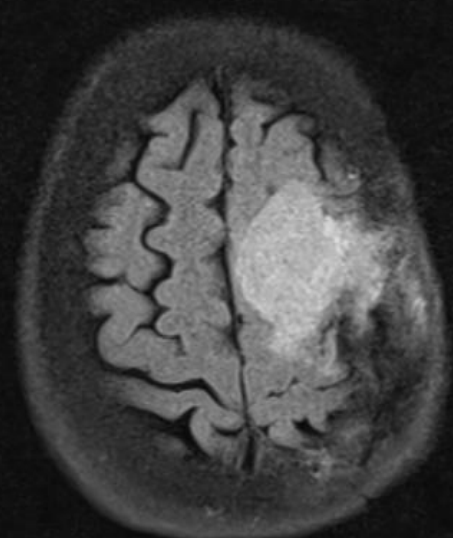
T1

B



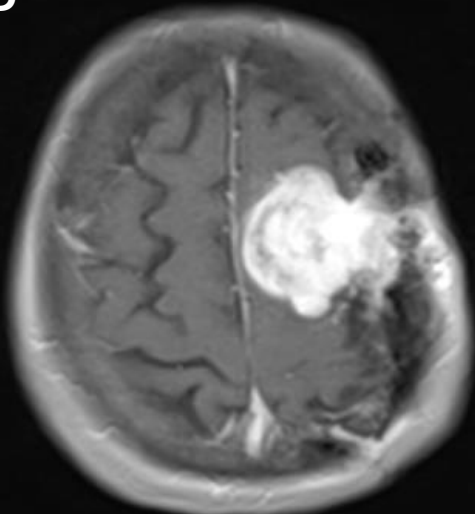
T2

C



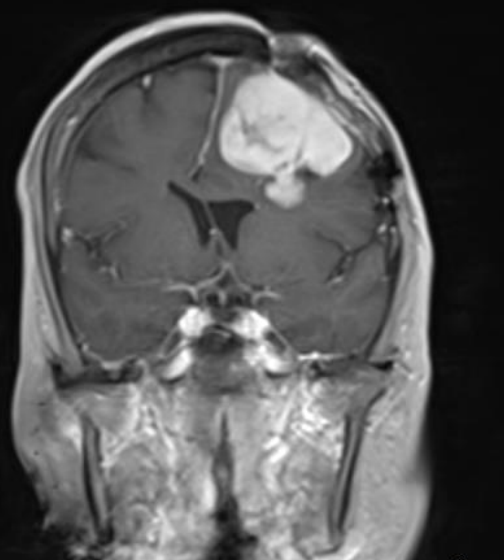
FLAIR

D



T1 with
contrast

E

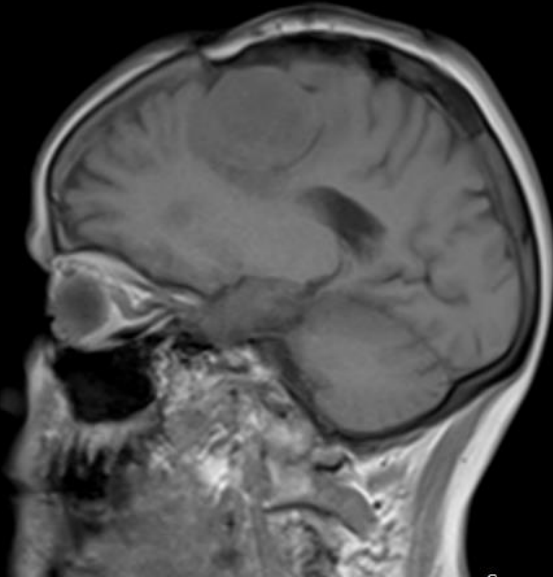


Coronal
T1 with
contrast



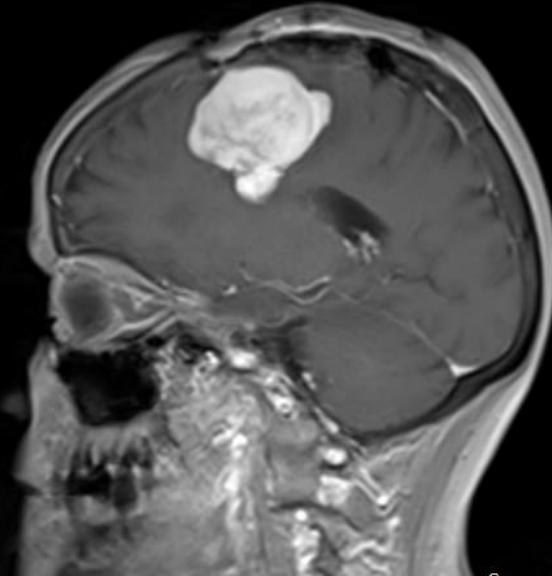
66 year old male patient is complaining of sever headache

F



T1

G



T1 with contrast

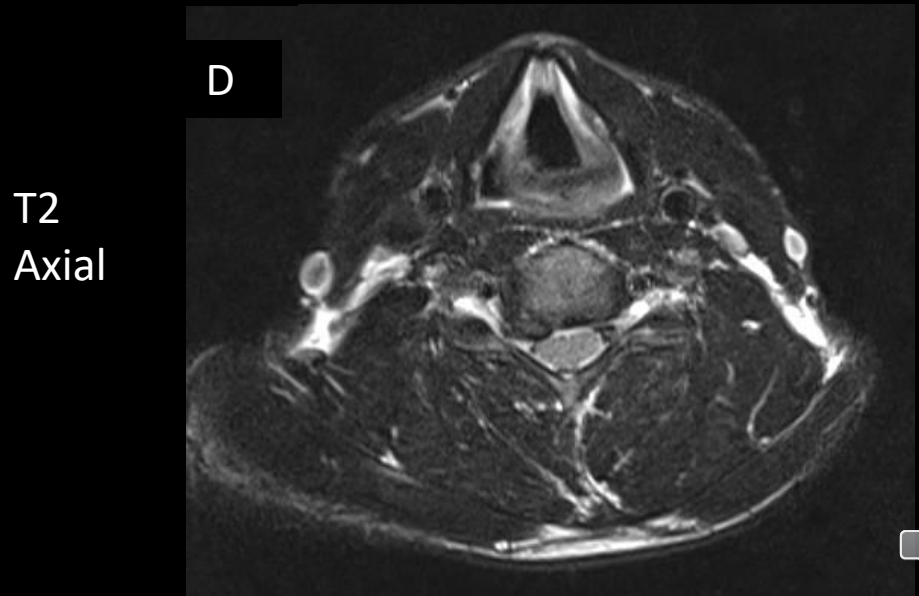
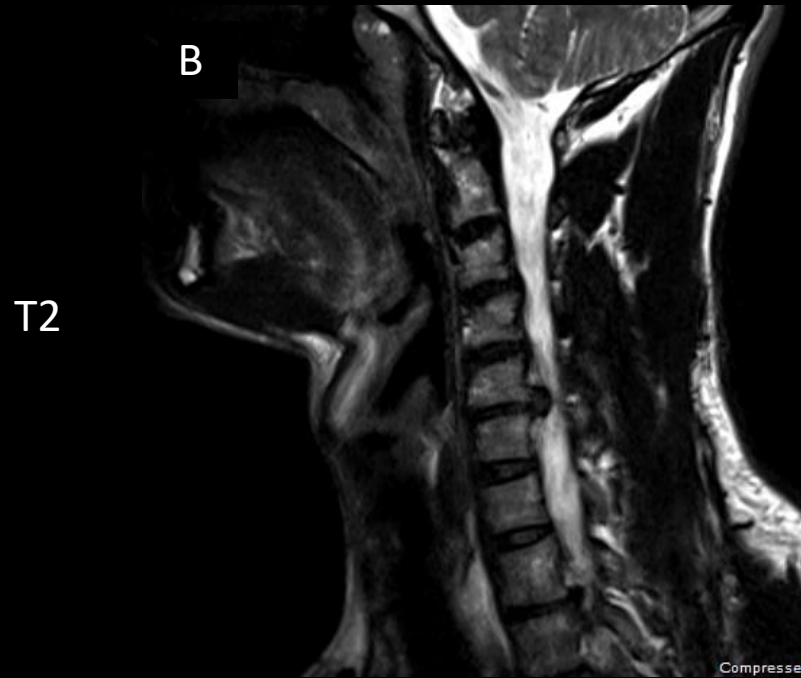
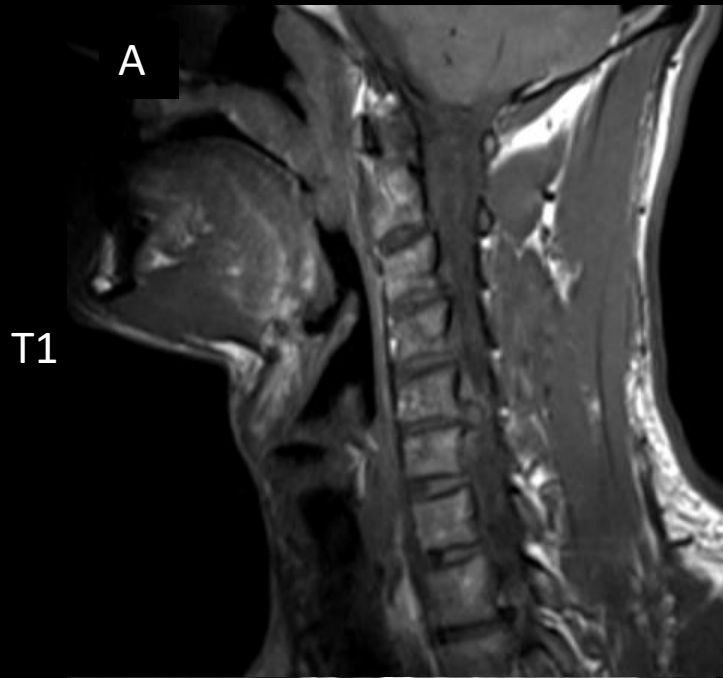


Spine MRI

Disc disease



44- year- old male patient complaining of neck pain



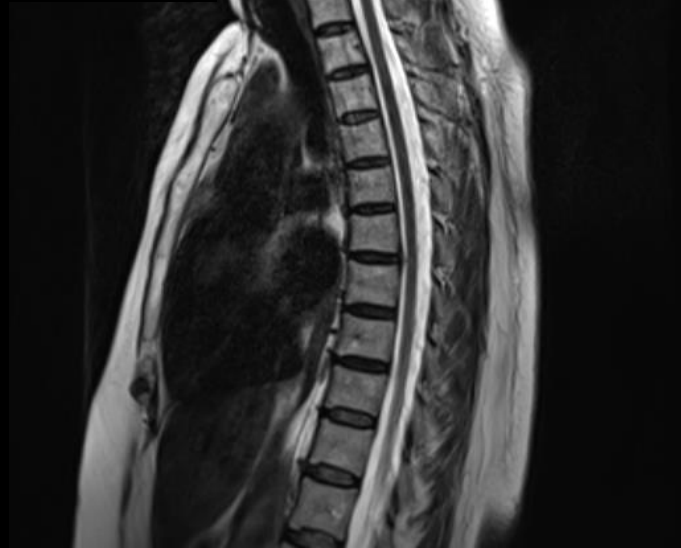
62-year-old male patient complaining of back pain

A



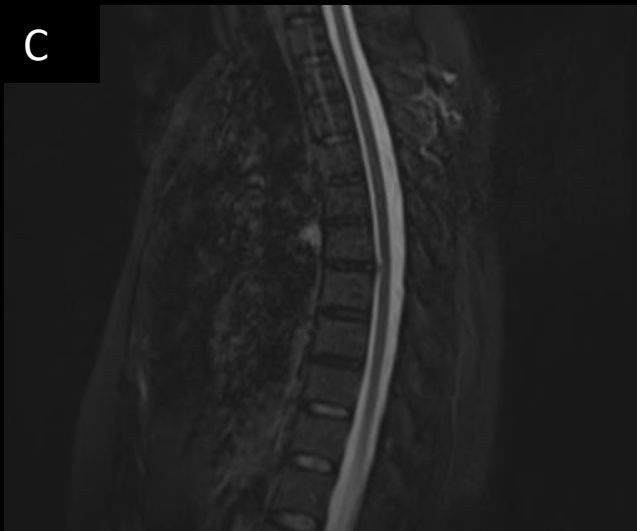
T1

B



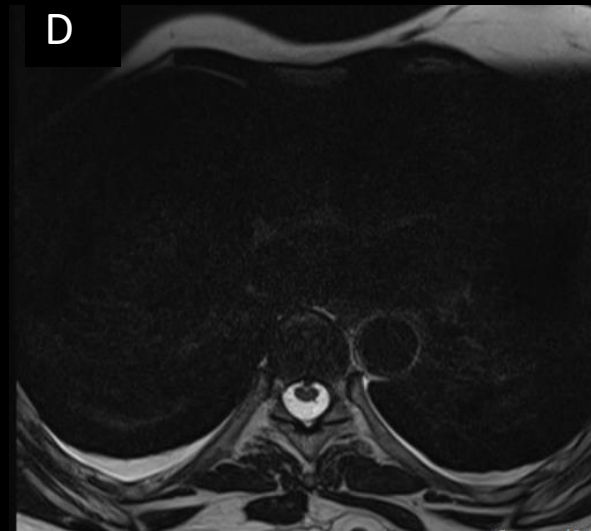
T2

C



STIR

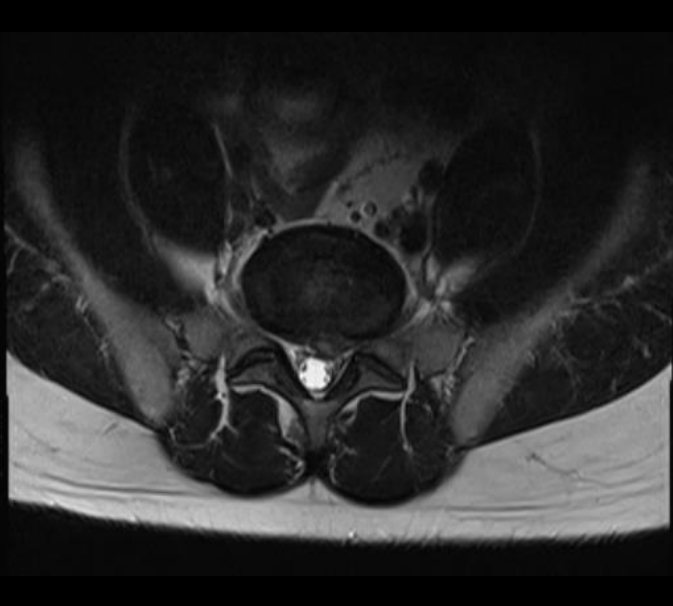
D



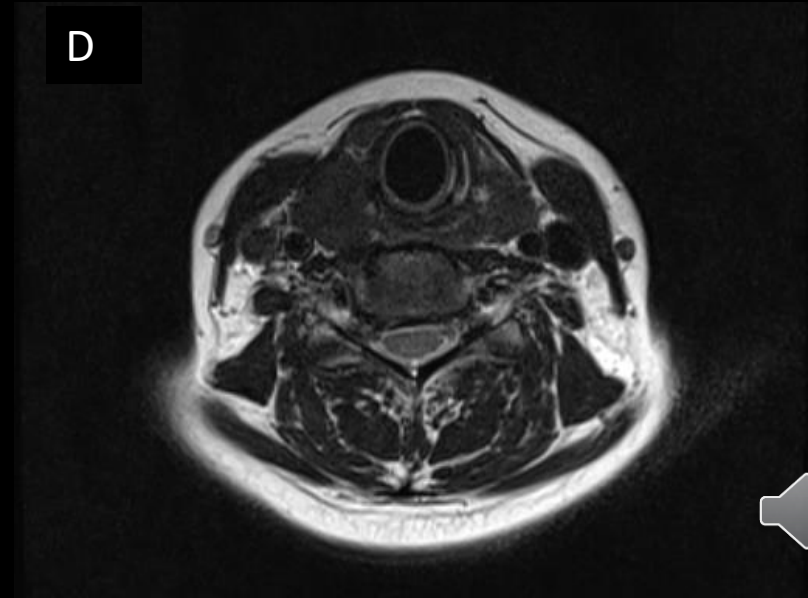
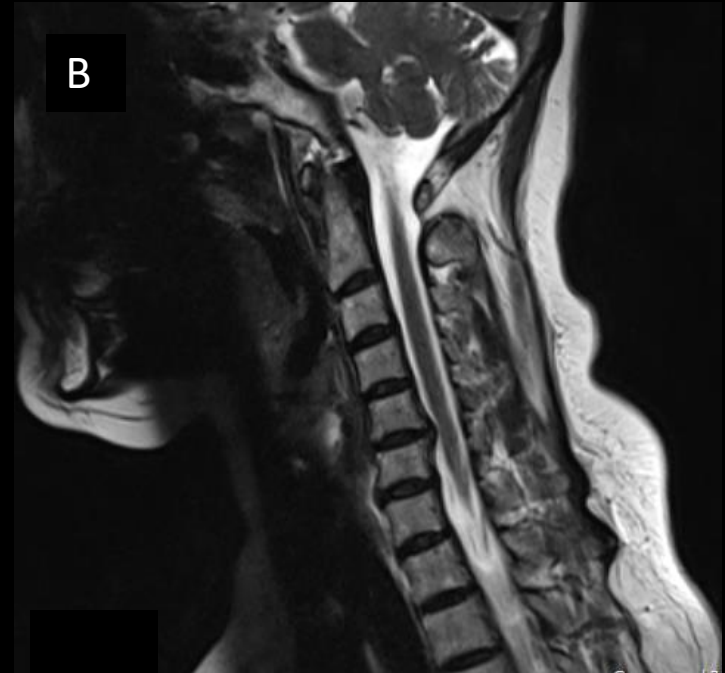
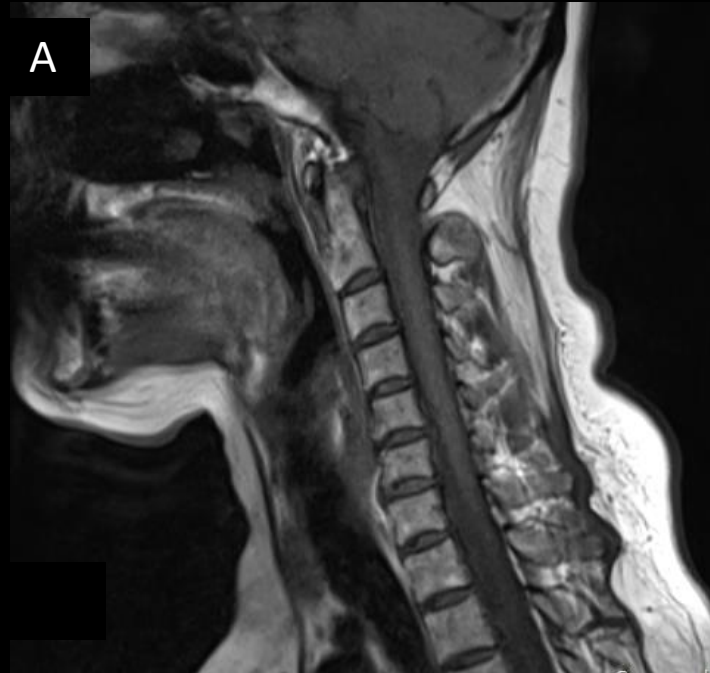
T2
Axial



45- year- old male patient complaining of back pain and left sciatica



46-year-old female patient complaining of neck pain



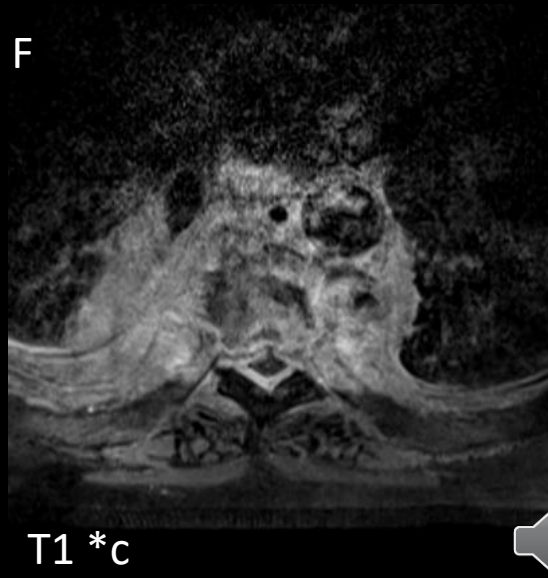
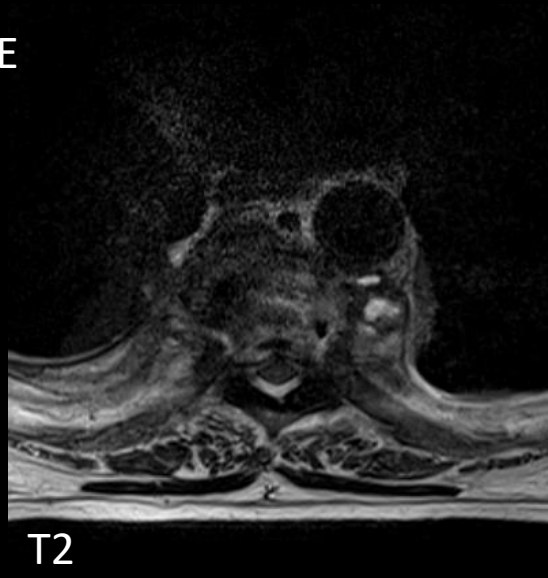
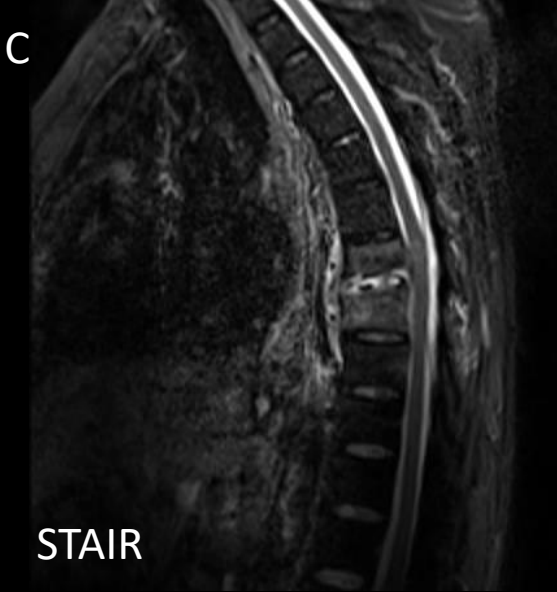
Spine MRI

Infection

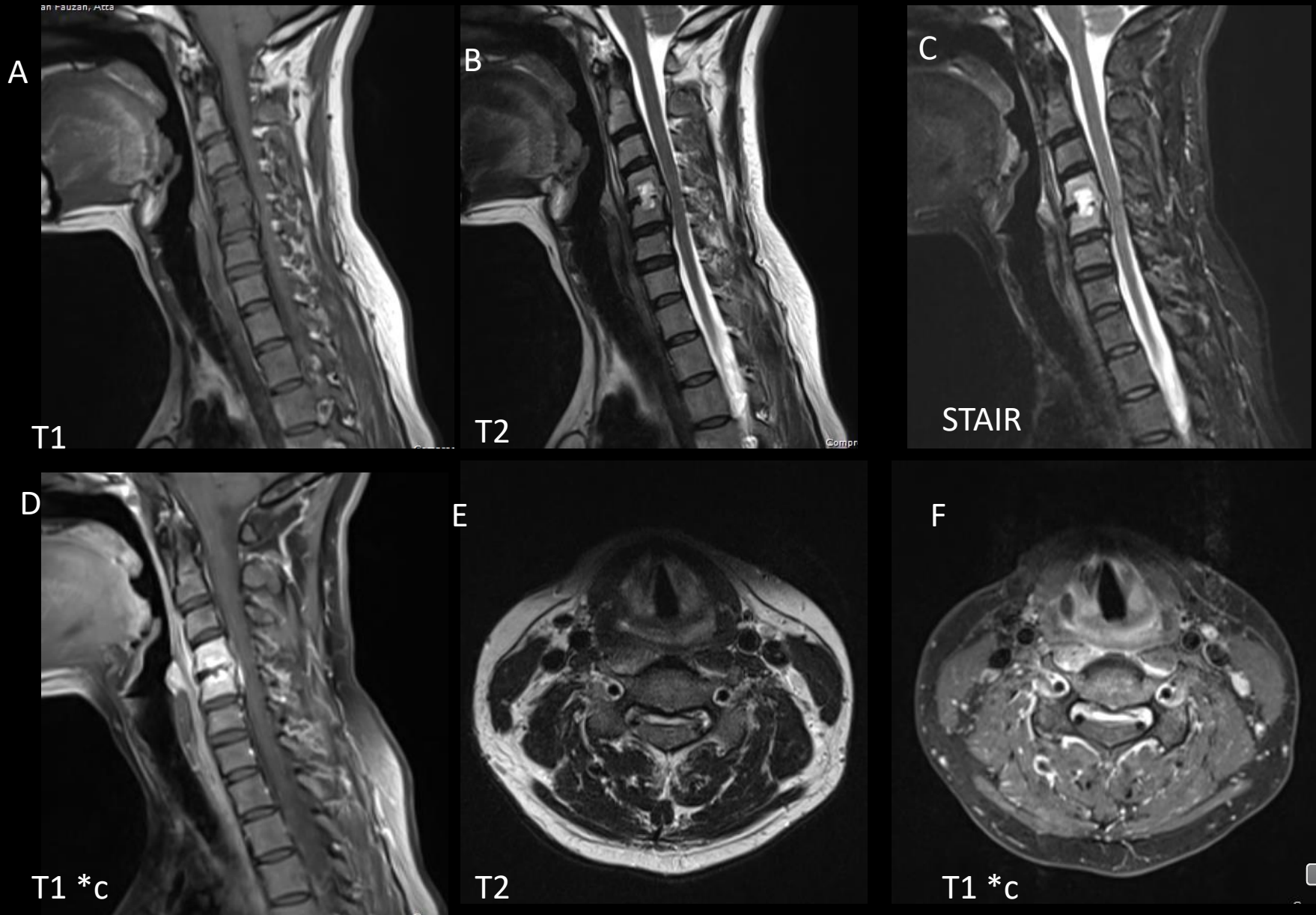


61-year-old male patient complaining of lower limb weakness

T7/T8



32-year-old female patient complains of neck pain



Spine MRI

Spine tumors



62- female- patient complaining of back pain

