

INTERPRETING MRI OF THE KNEE

Dr Allen Turnbull



The Classic Collector's Edition
**GRAY'S
ANATOMY**



100th Anniversary Edition
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780 illustrations

Interested in

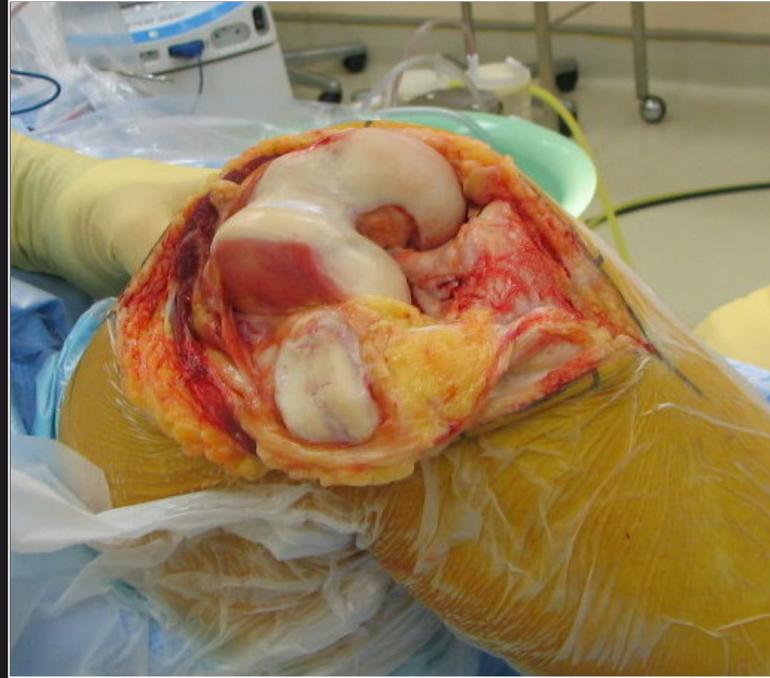
Bones

Articular cartilage

Ligaments

Meniscae



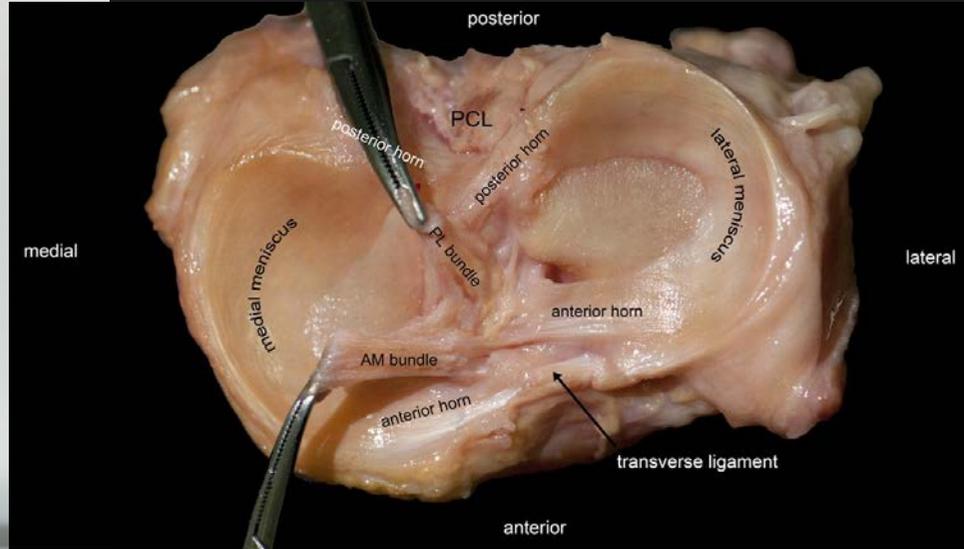
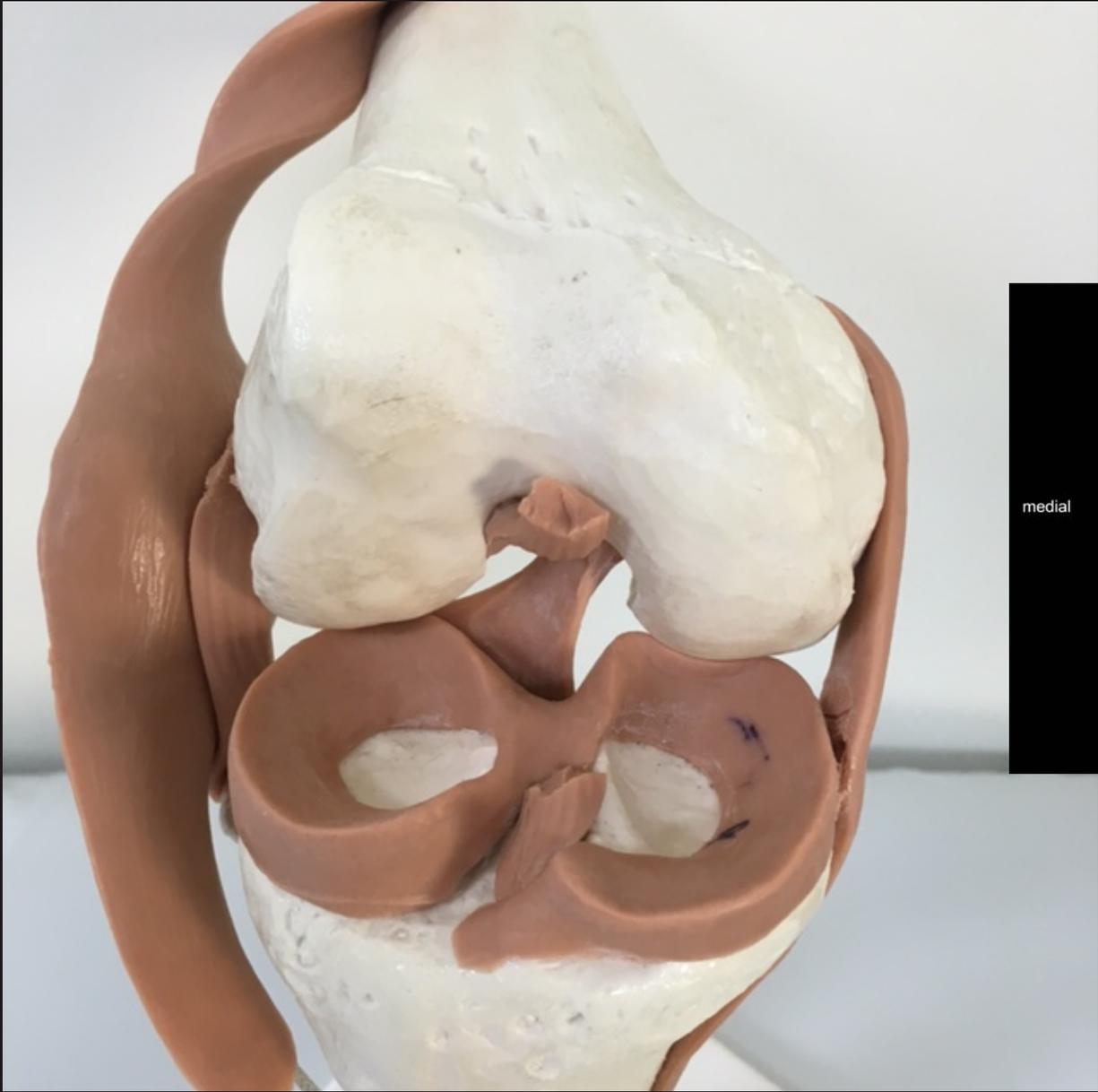




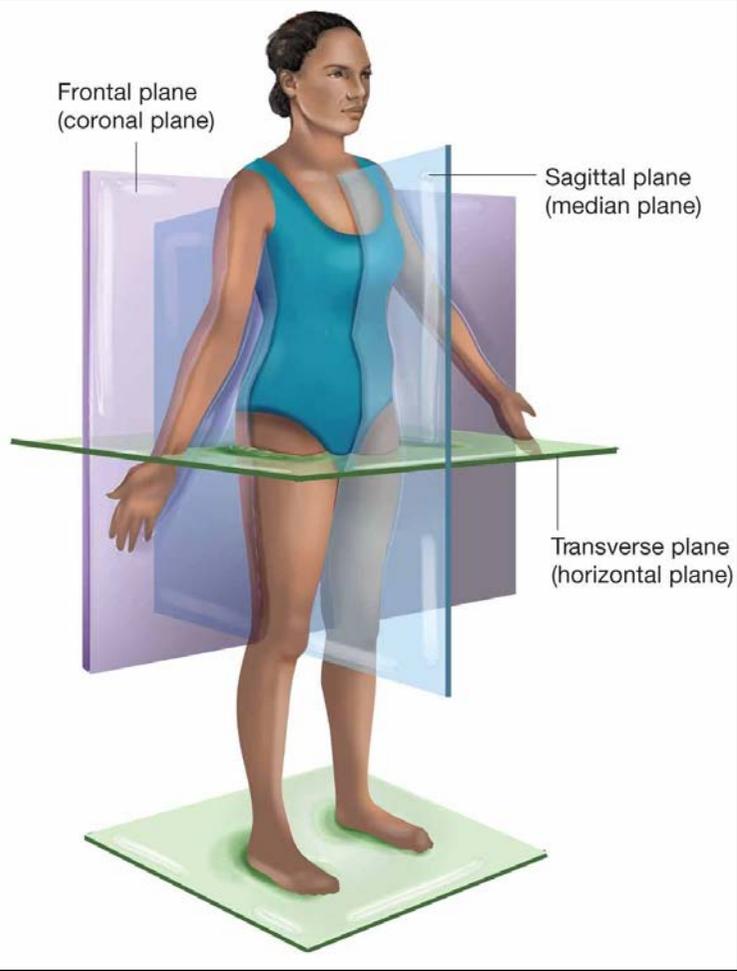










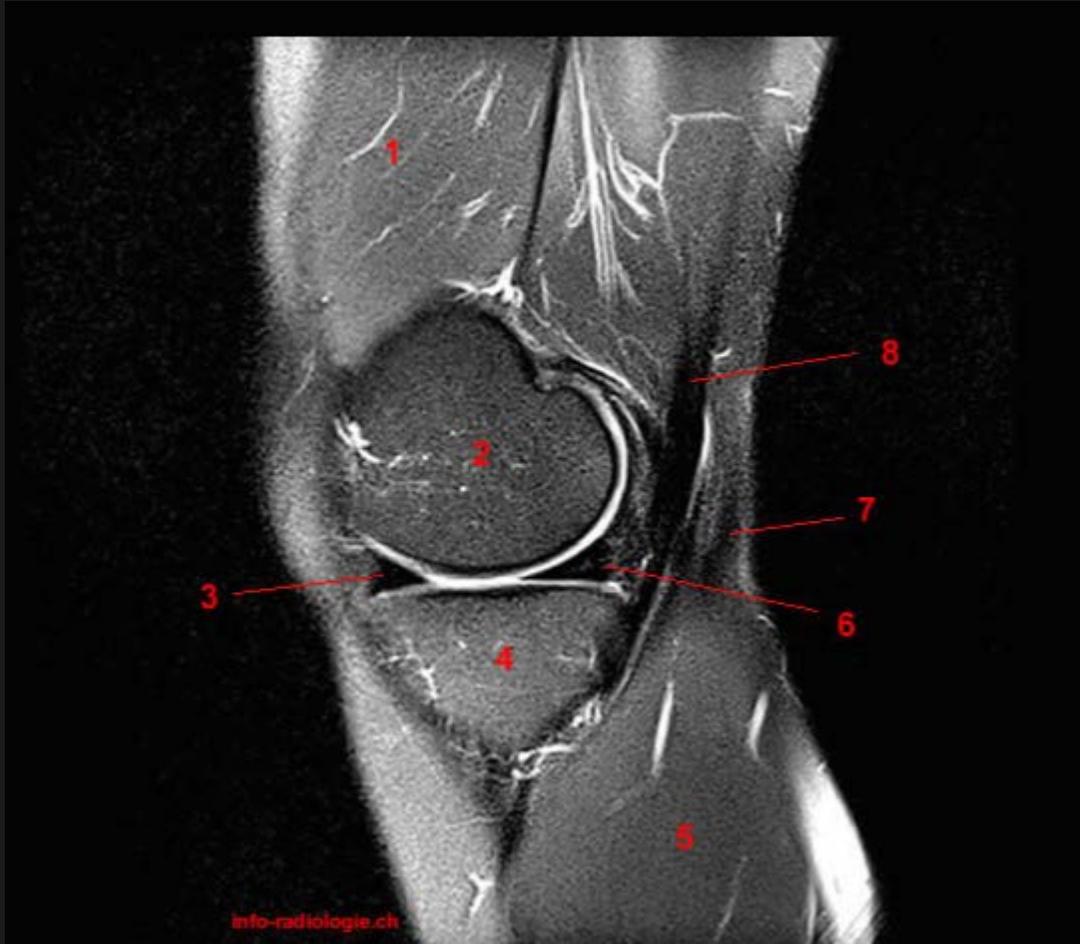


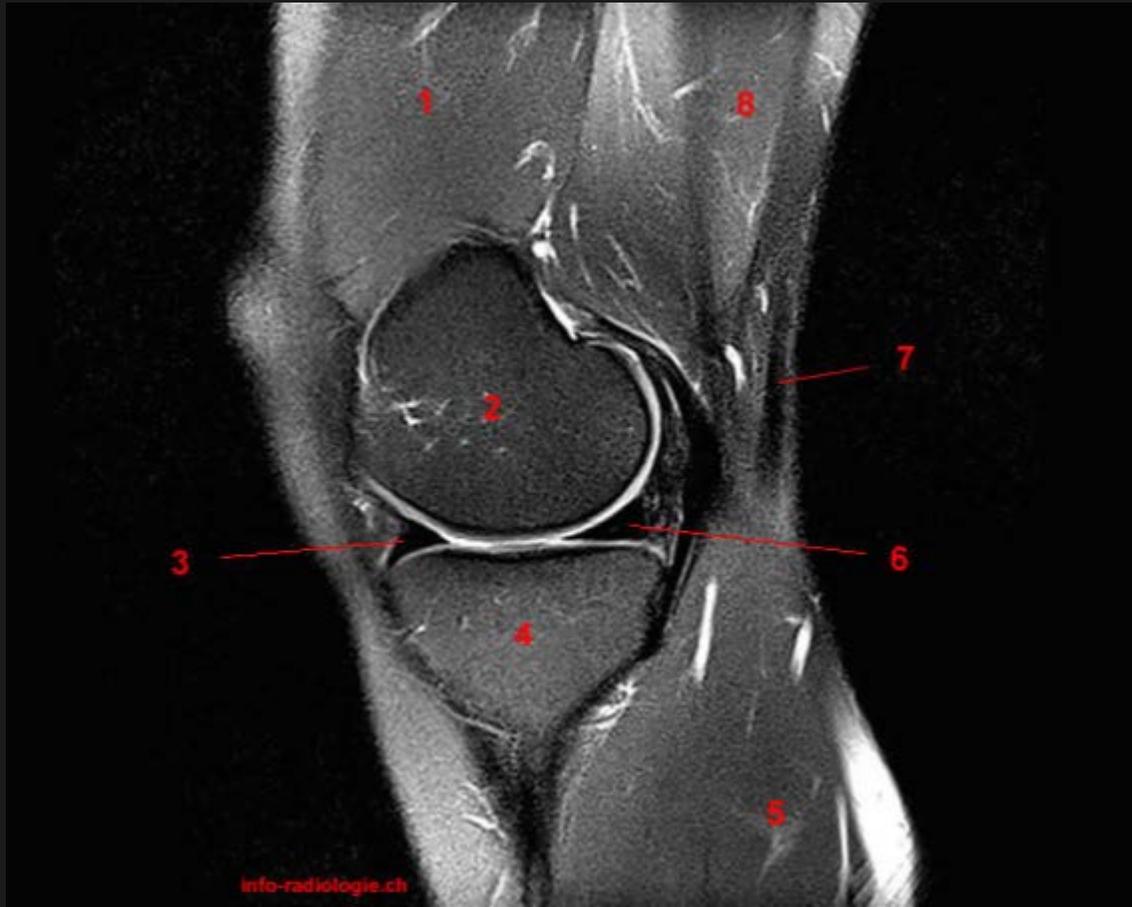
Sagittal View

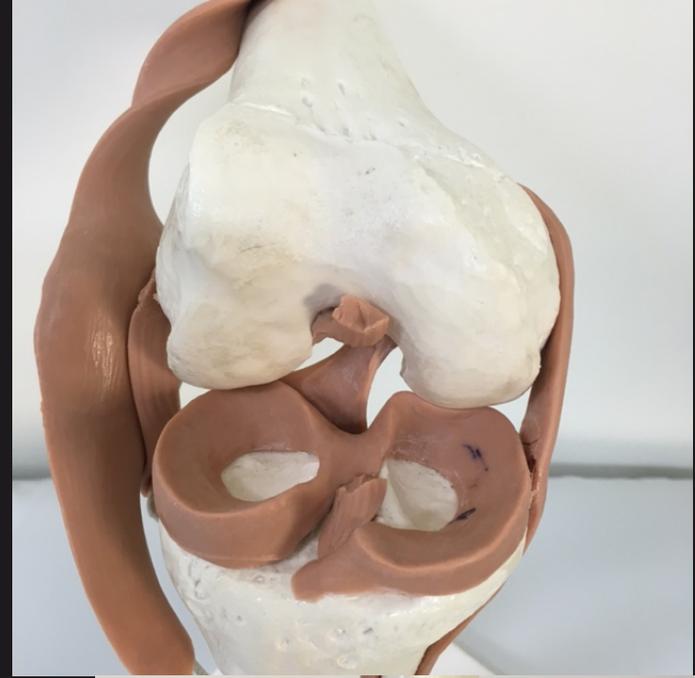
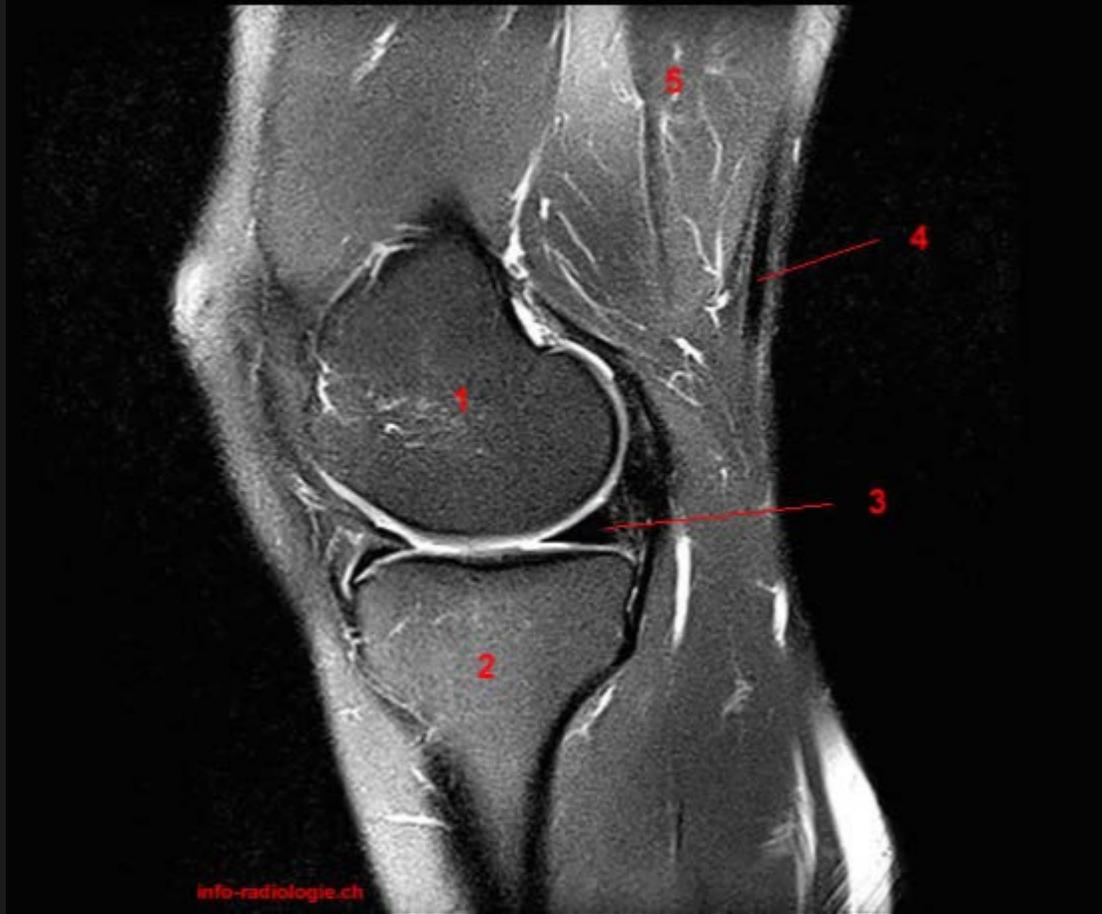


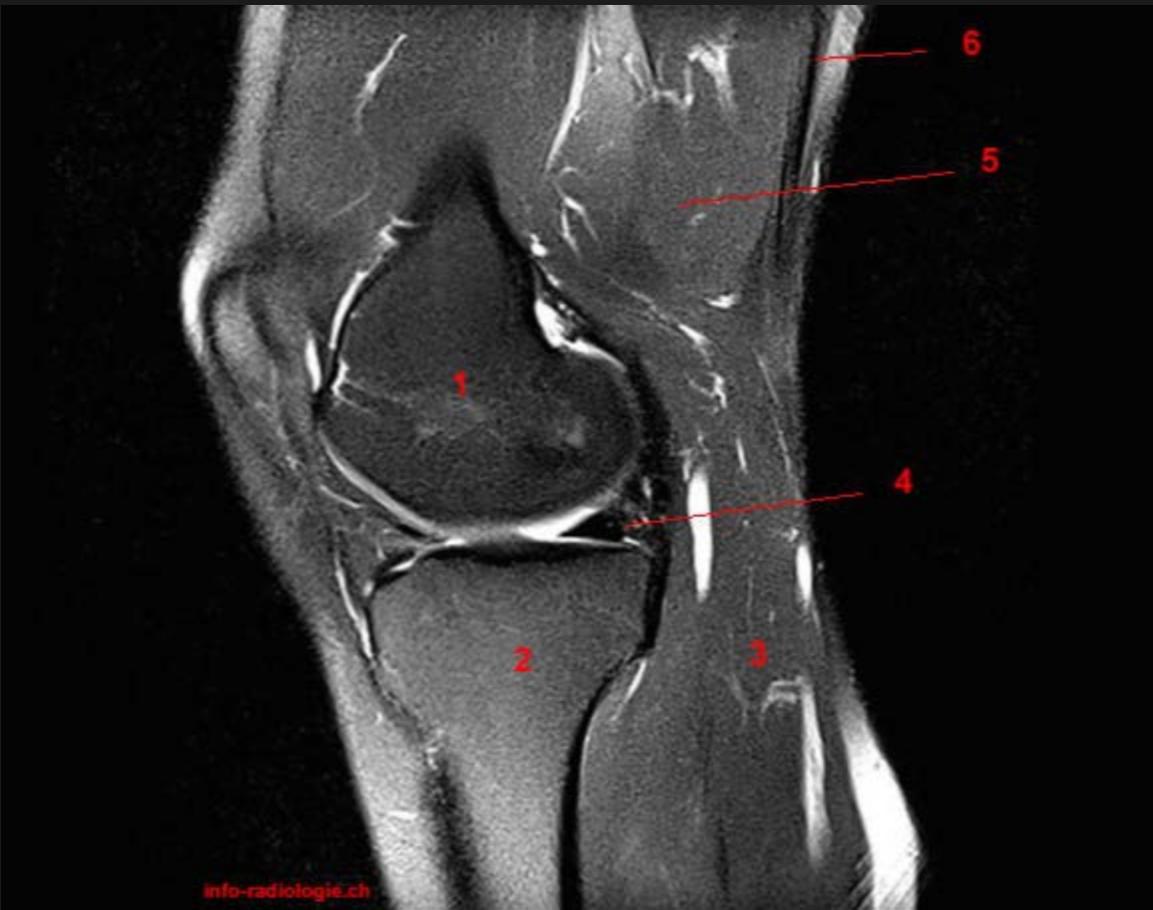




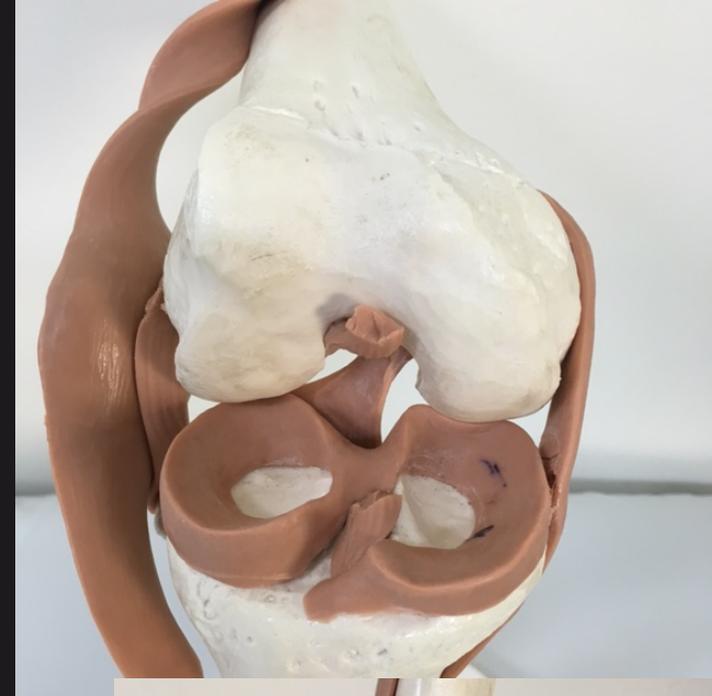


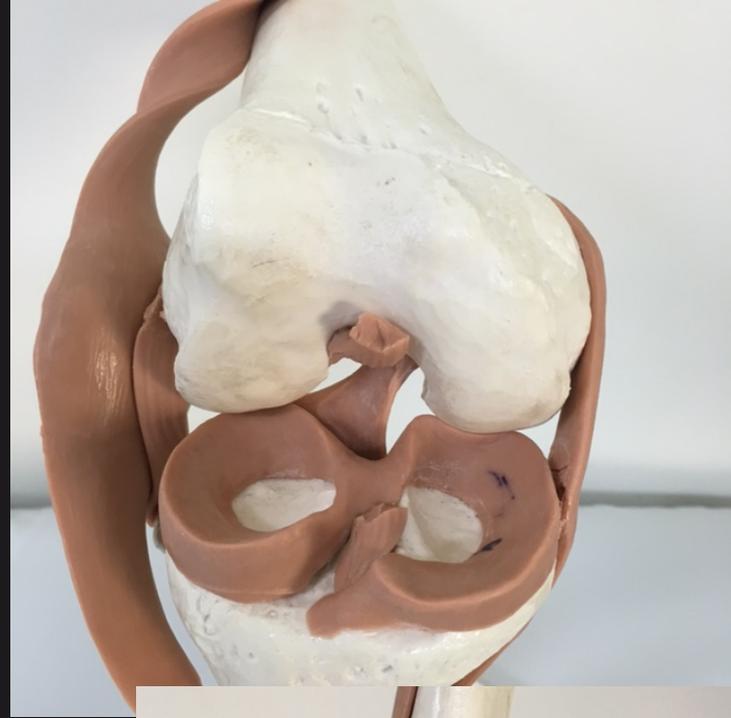
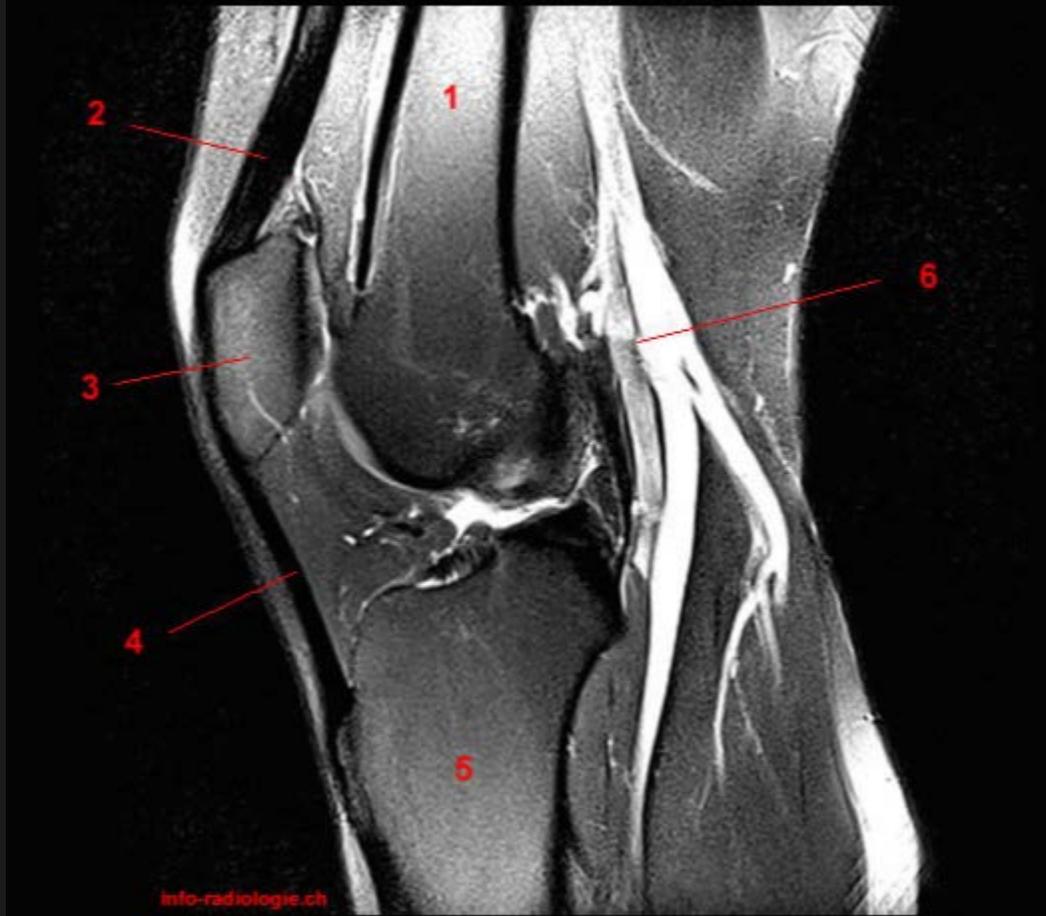




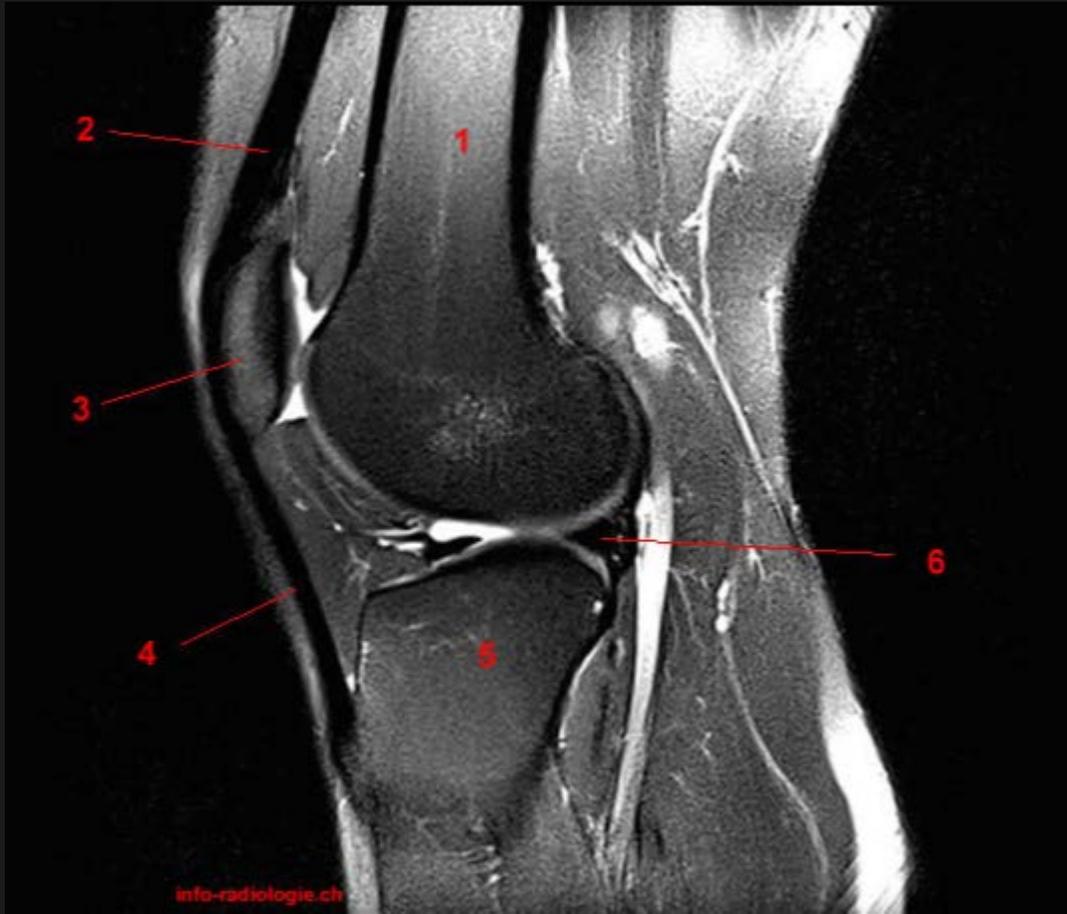




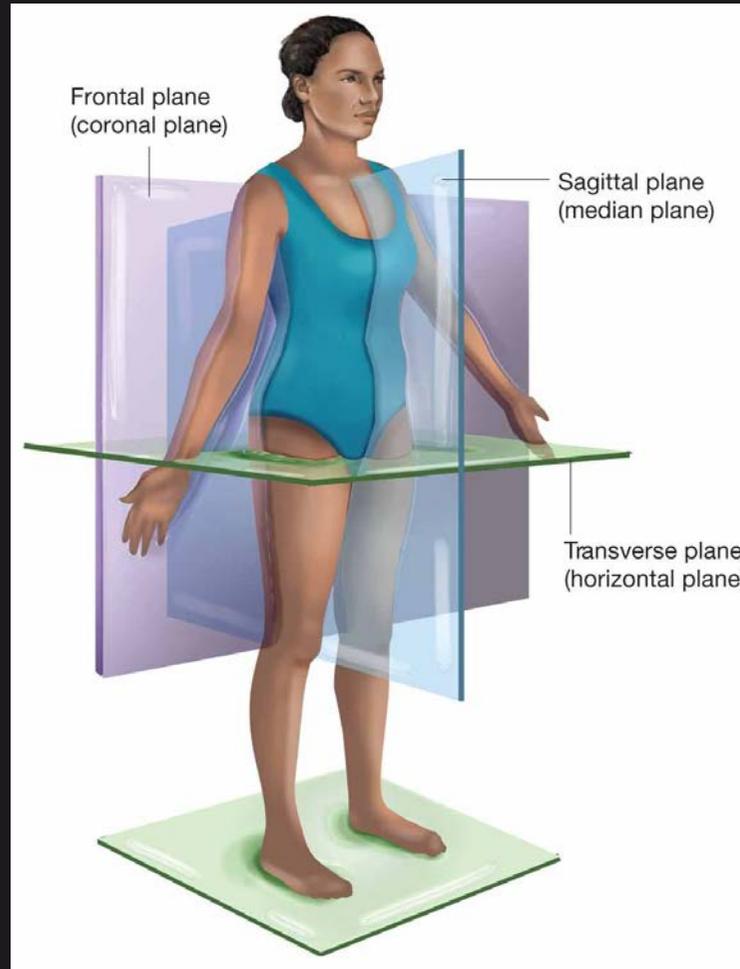






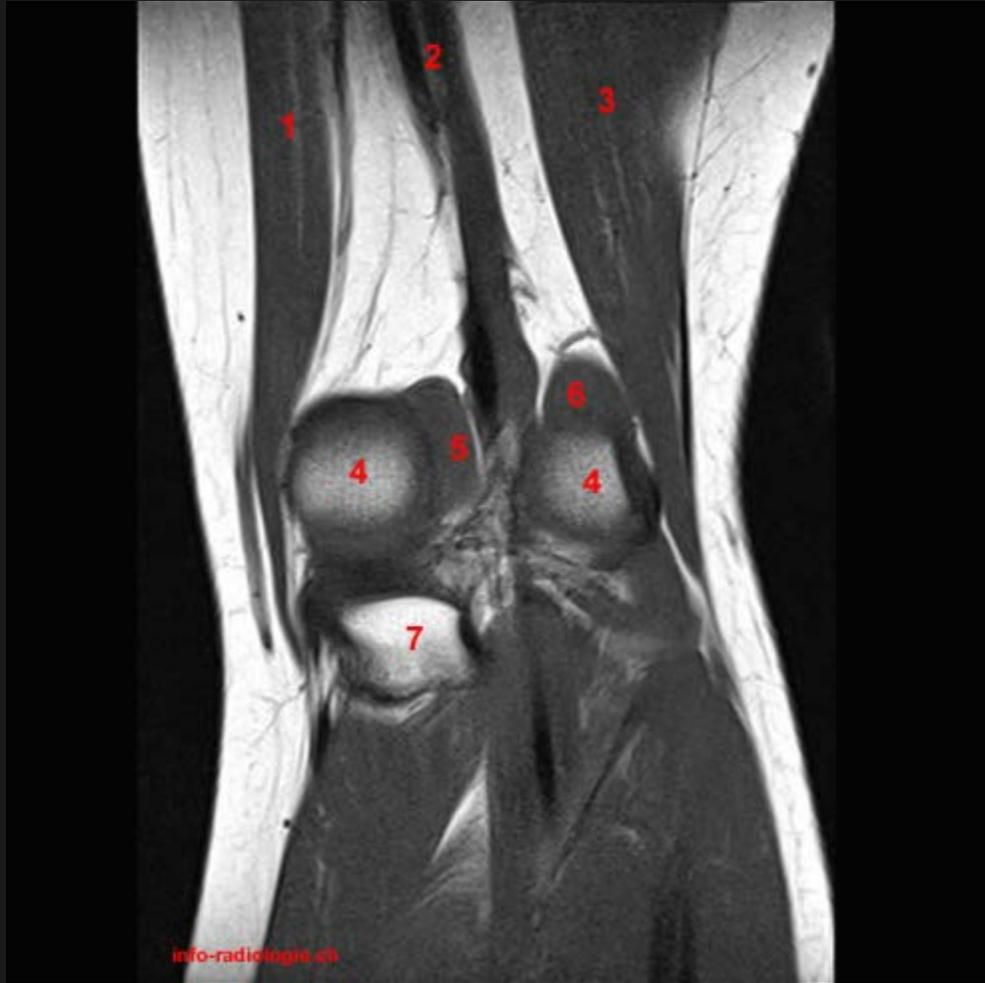


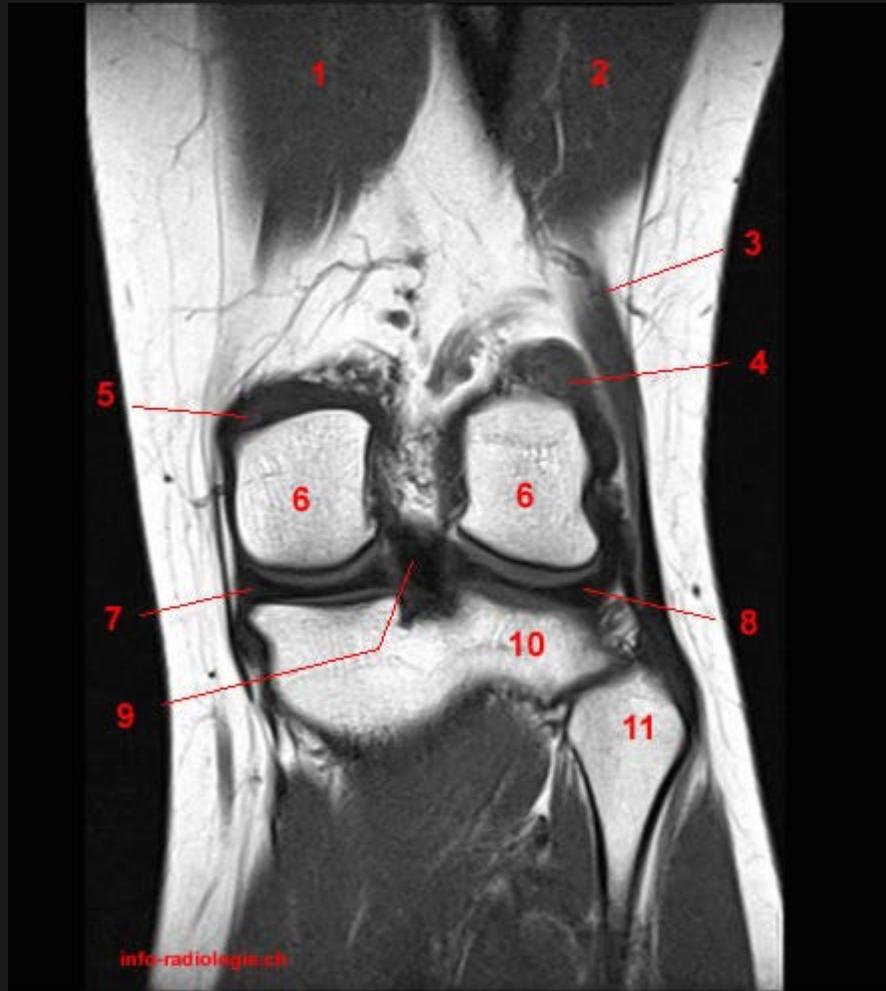
Coronal View

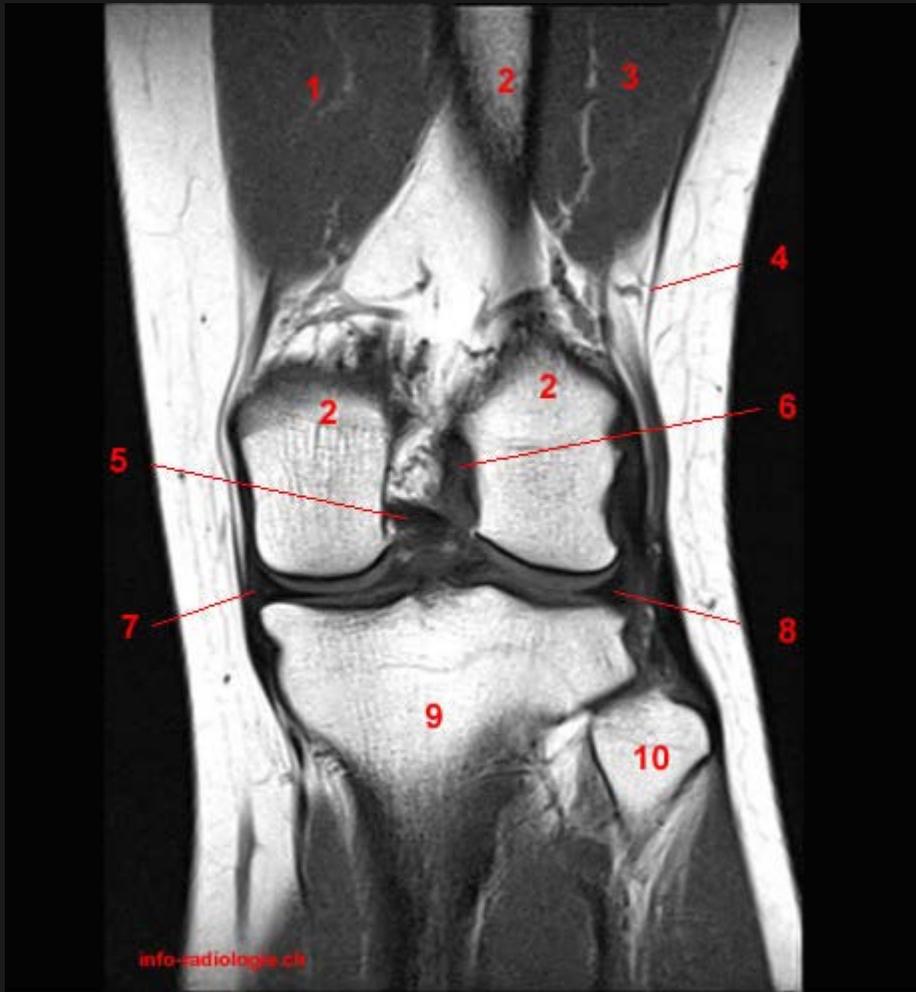


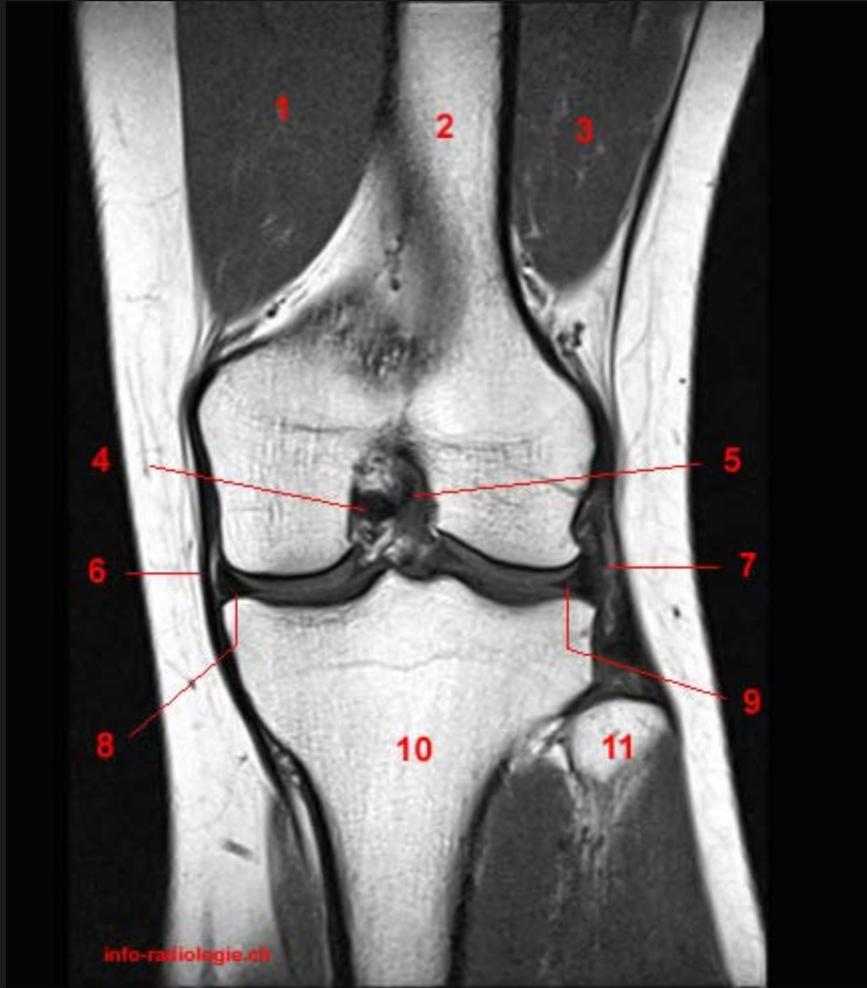




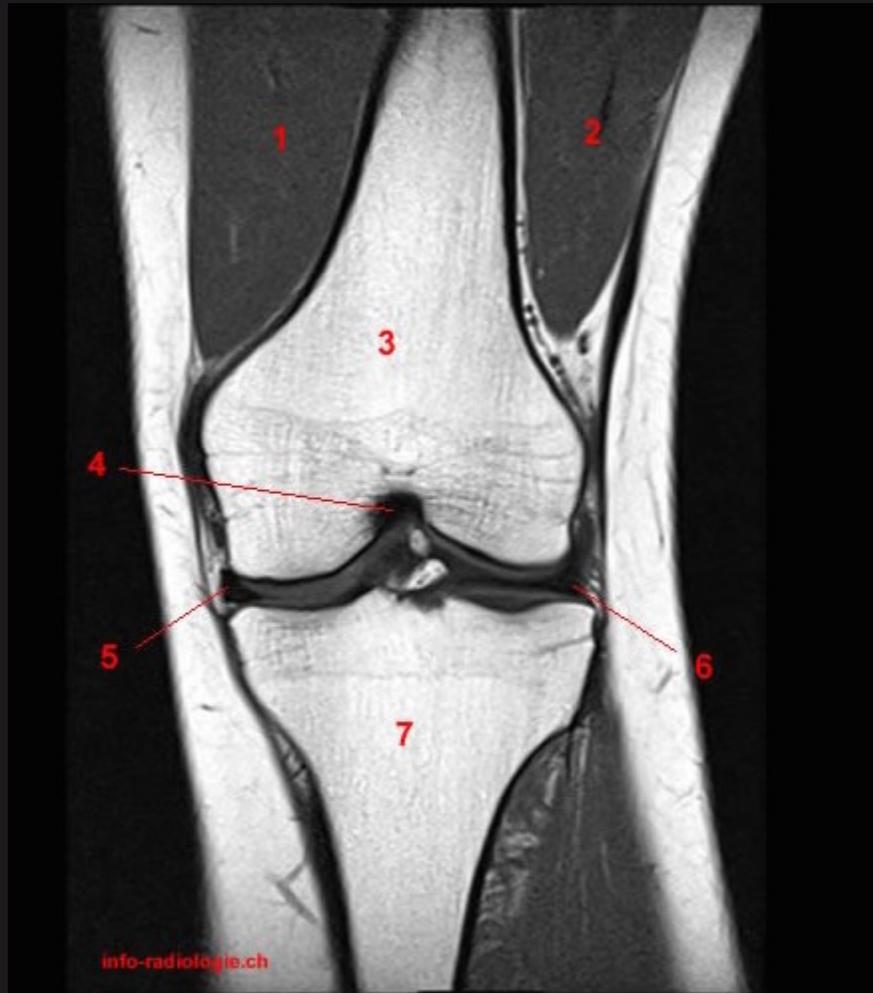




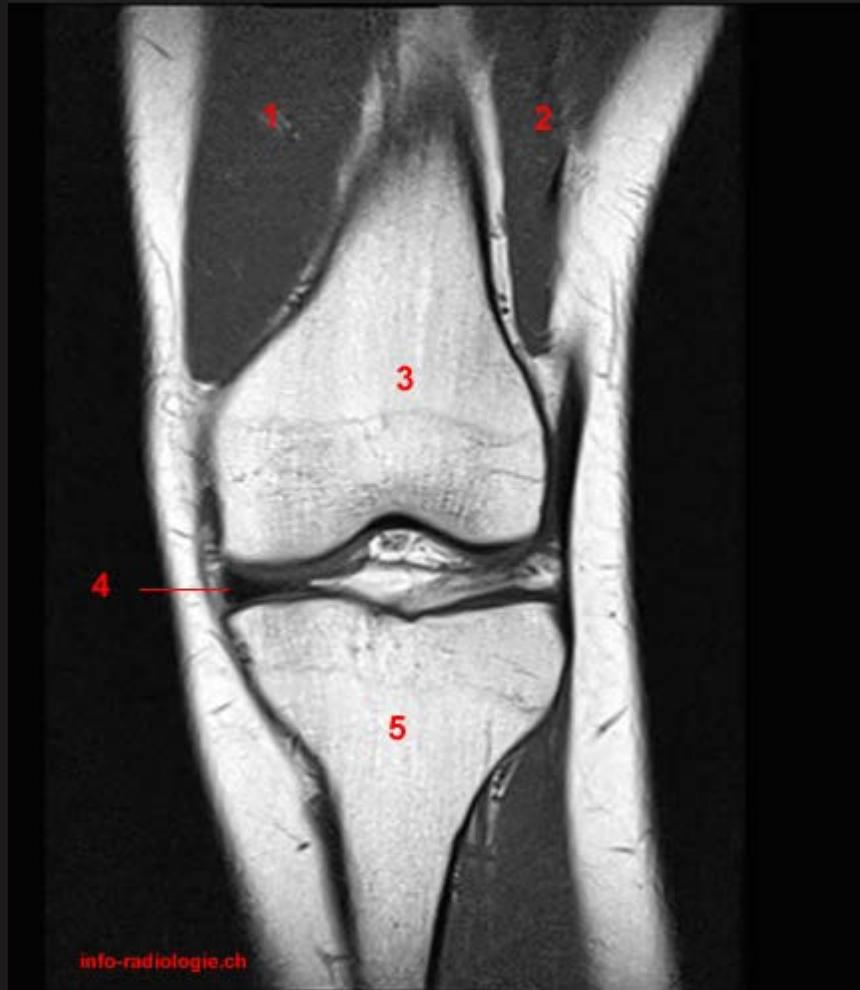




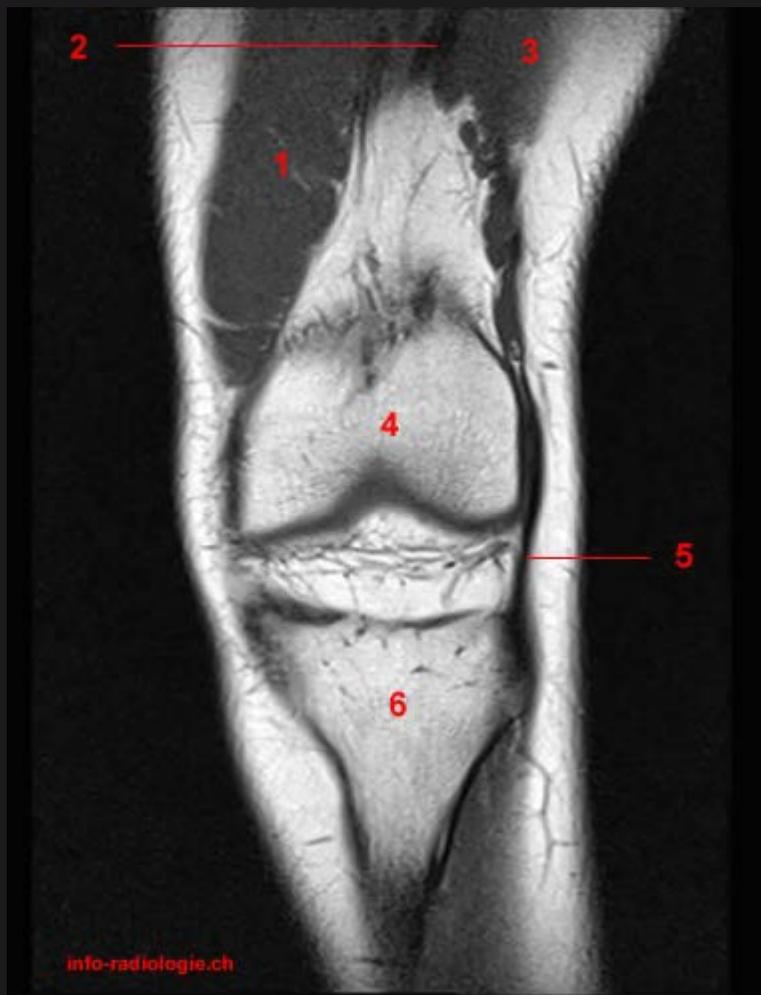




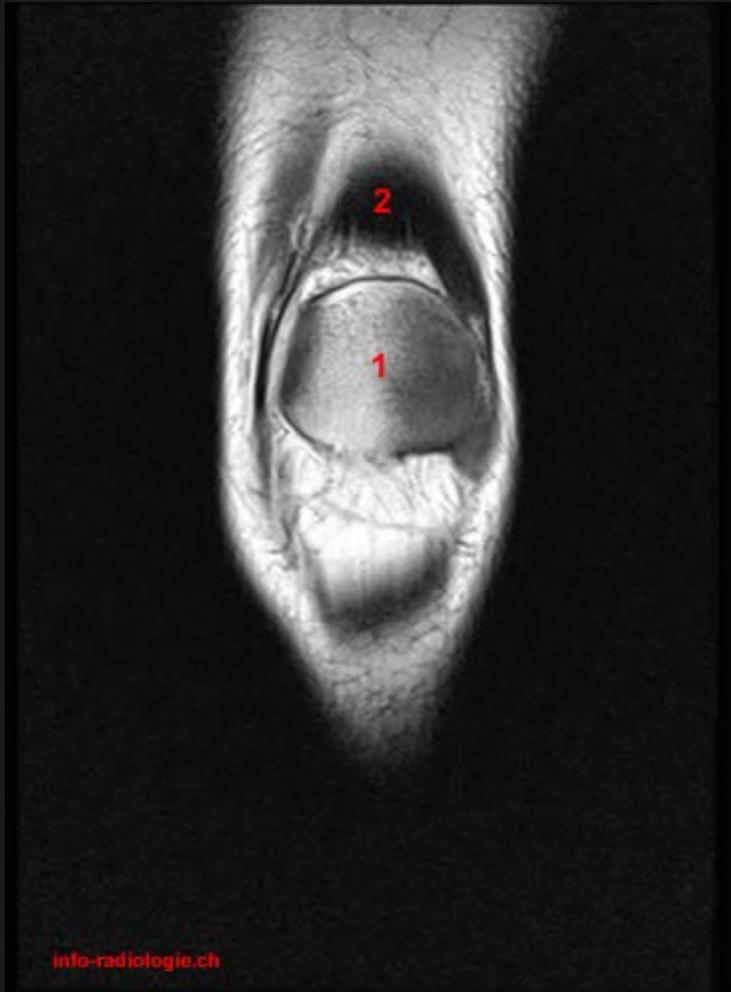




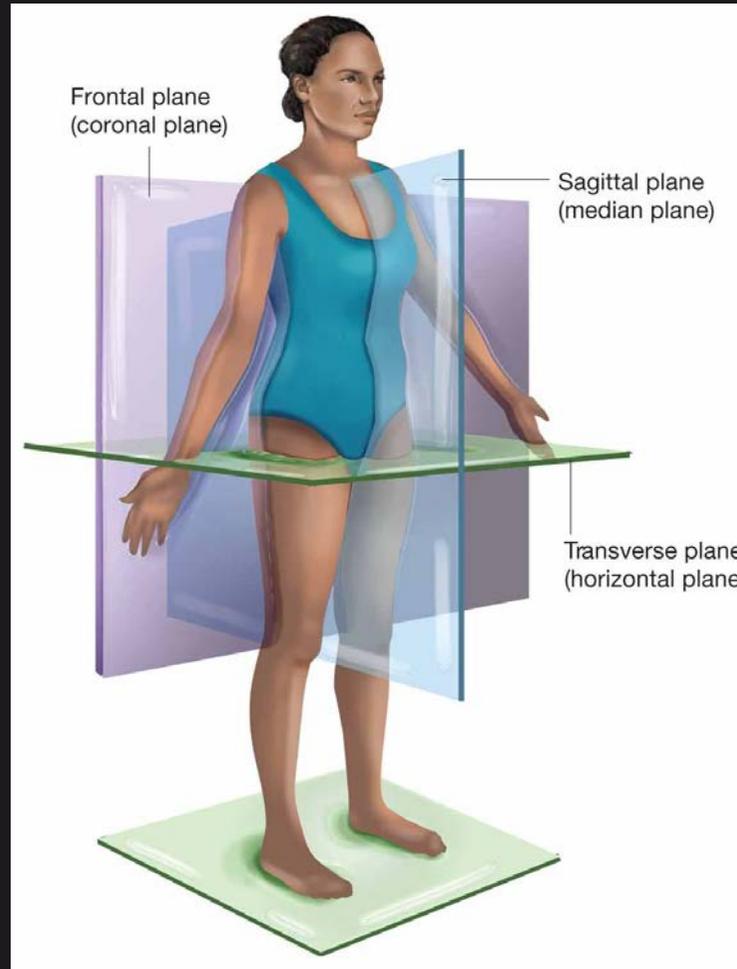




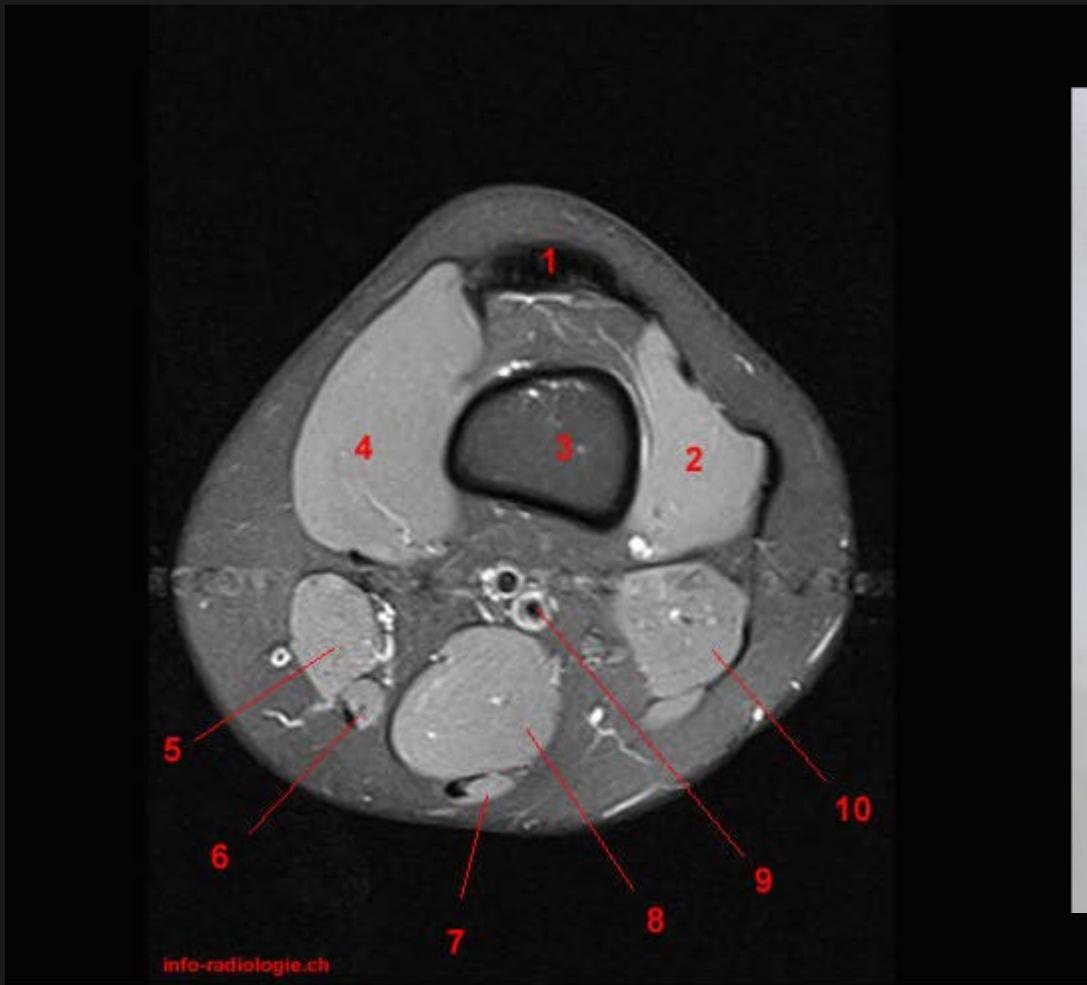




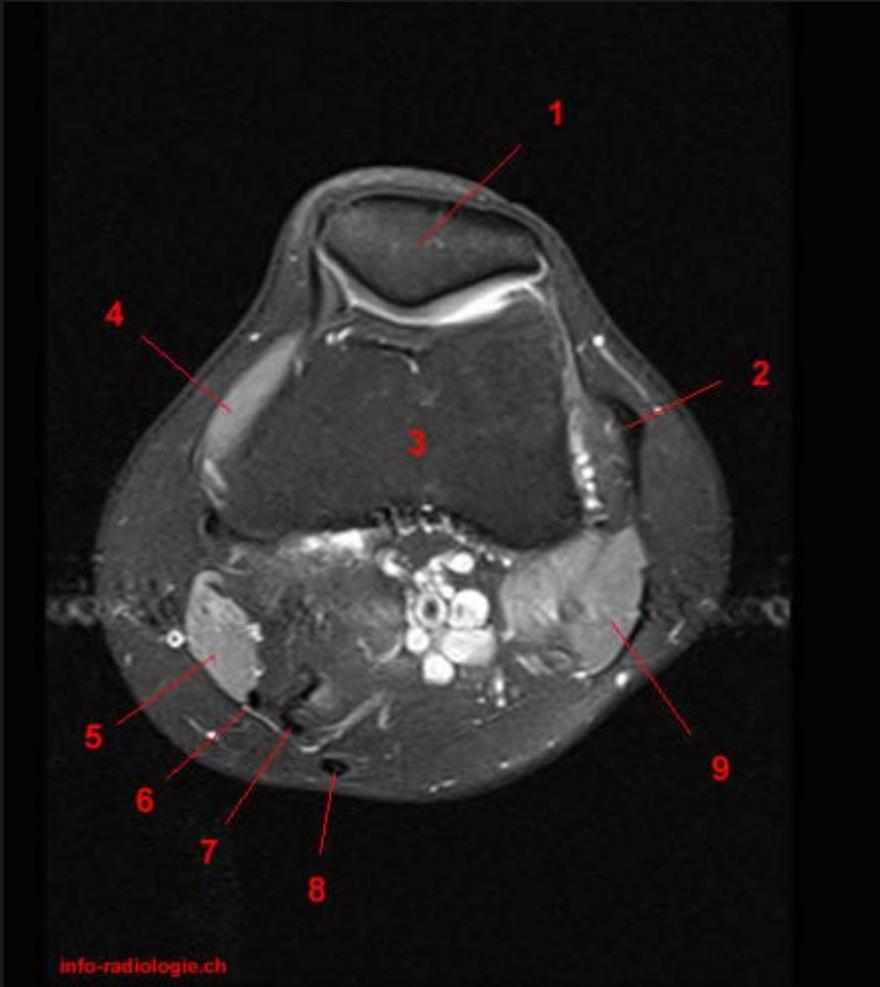
Horizontal View

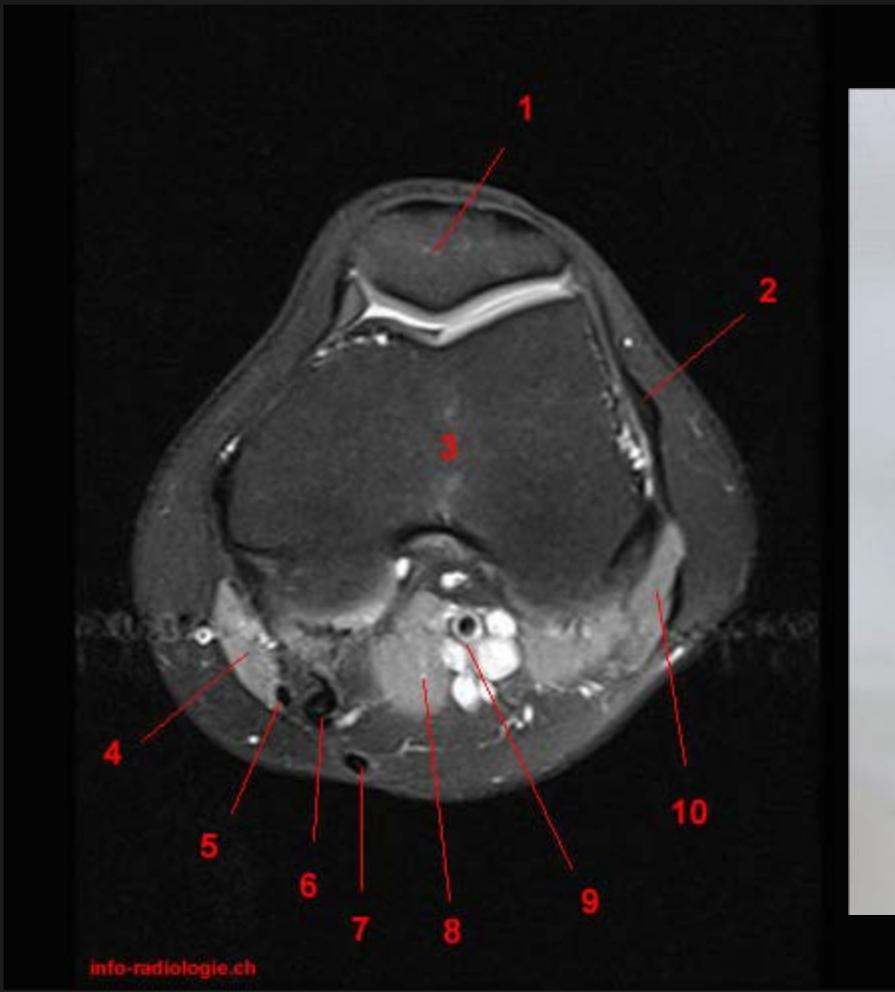


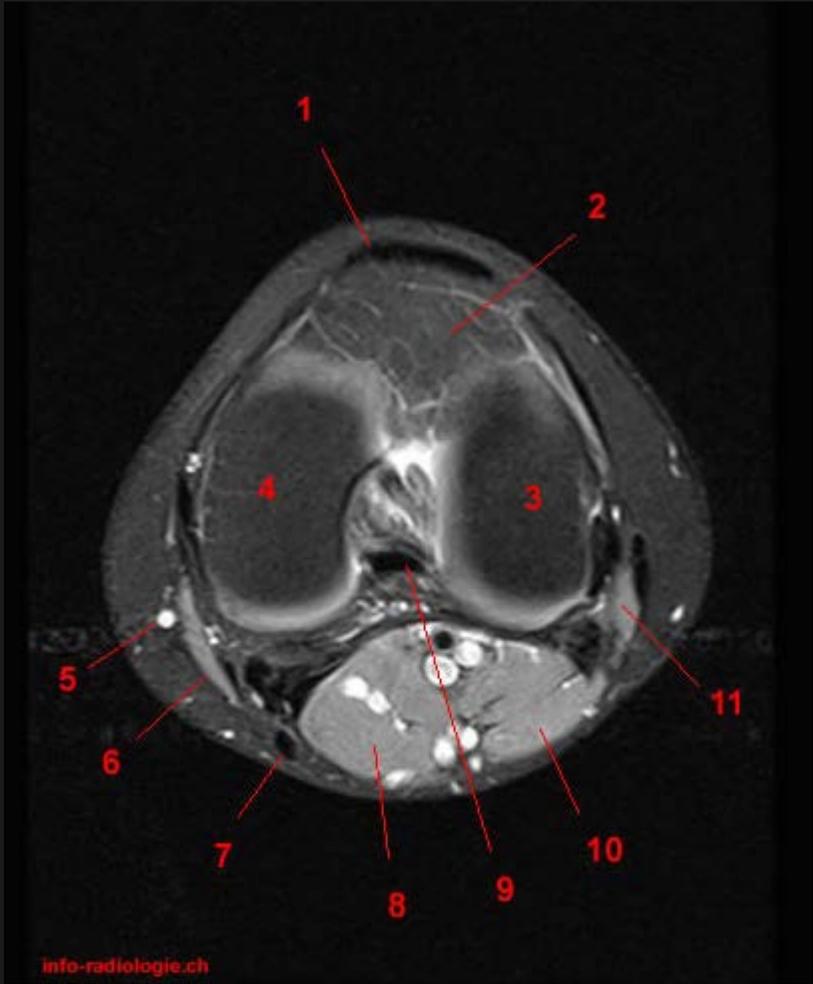


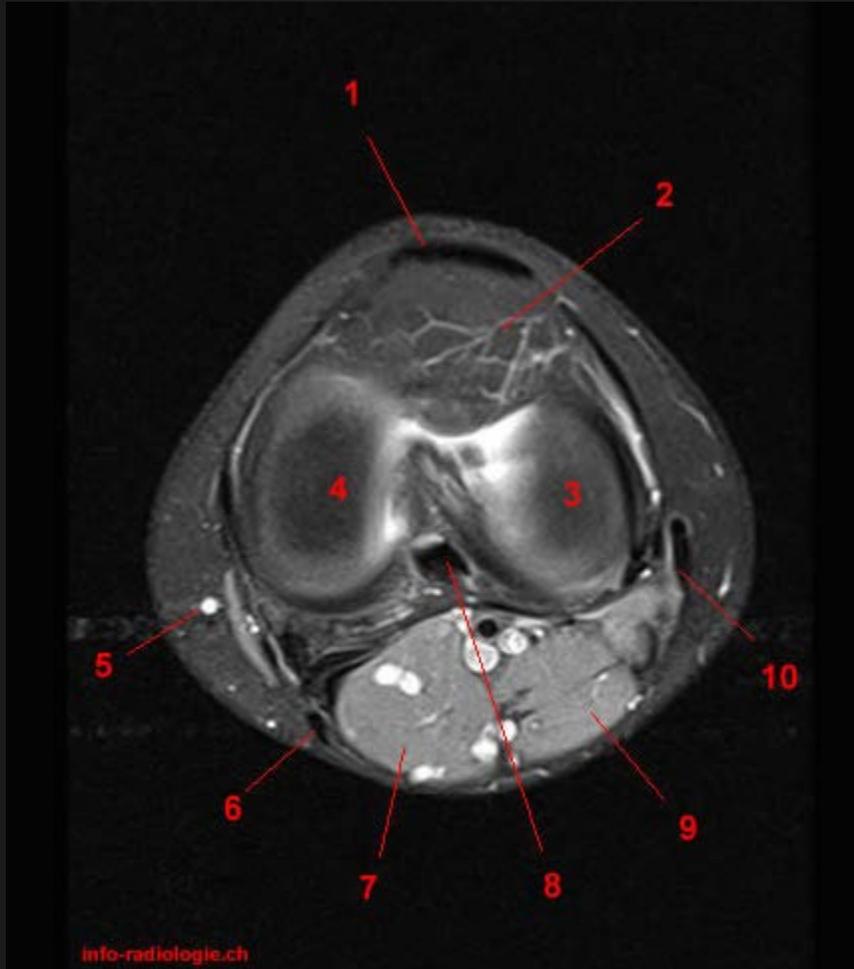


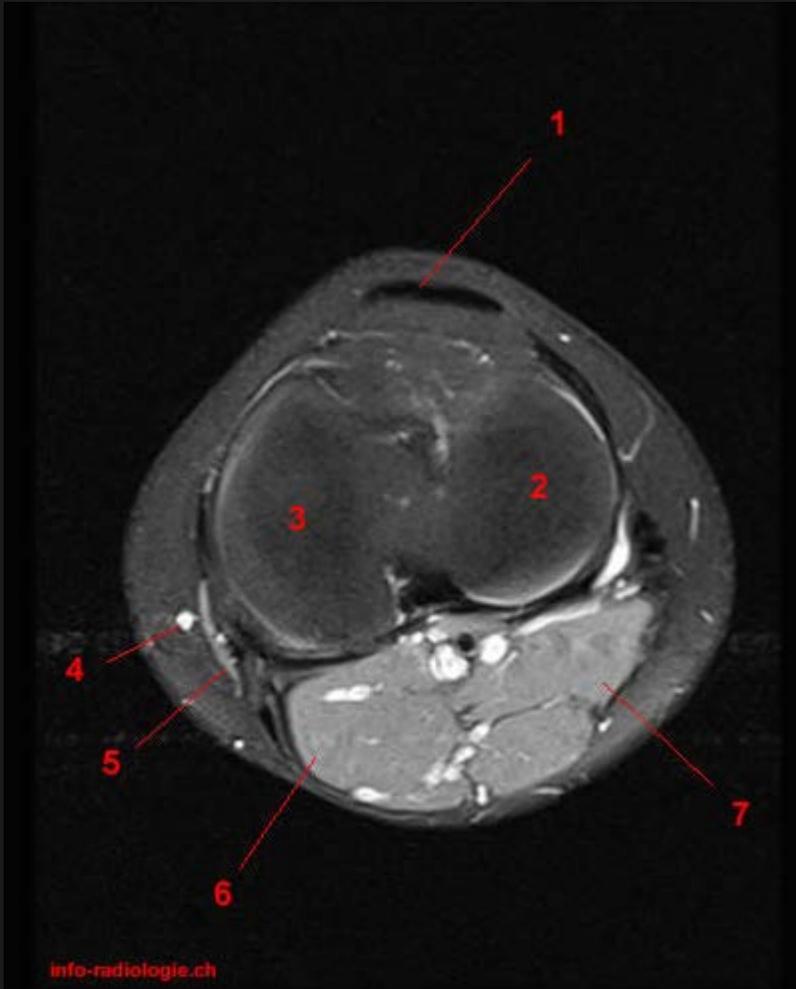


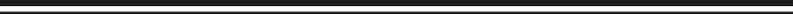
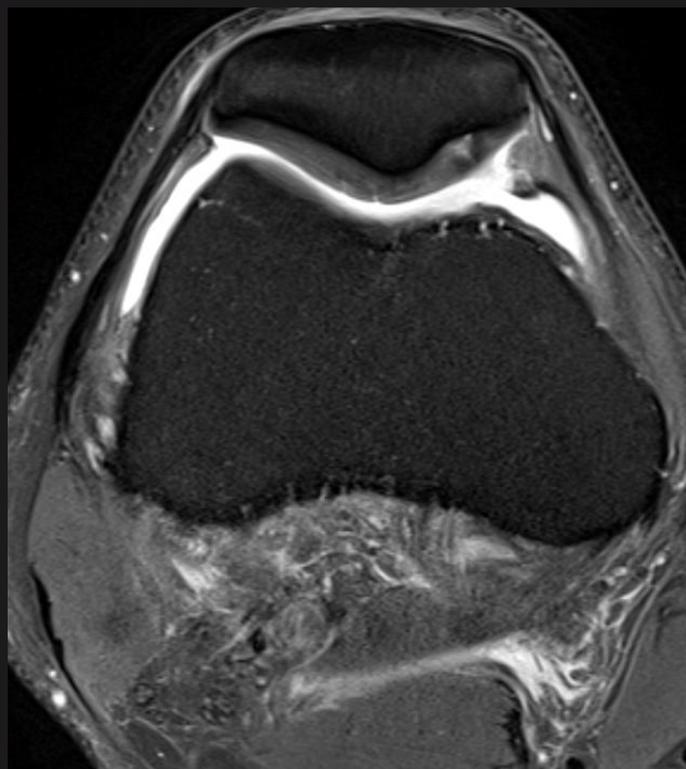






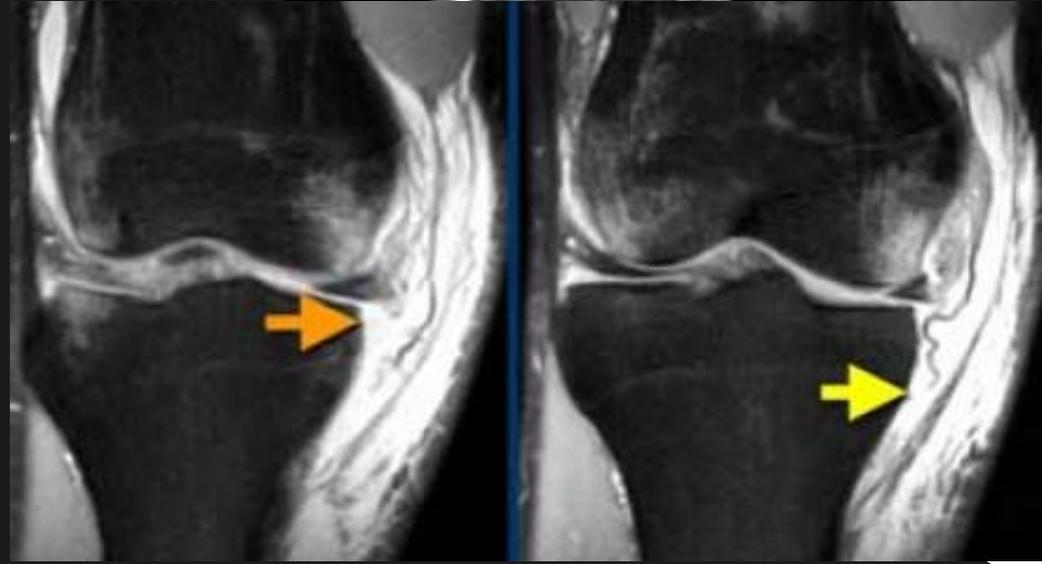






T1 and T2





Knee pathology
What investigations ?



X-Ray

Always



Ultrasound

Never



MRI

***If History, Examination and Xrs
do not give the diagnosis***

MRI

- **Suspected meniscal tear in knee without advanced OA**
 - **Knee injury**
-

EXAMPLES



11-Jul-30 M 78Y
I (16 YRS+) - GP REFERRAL
May-16



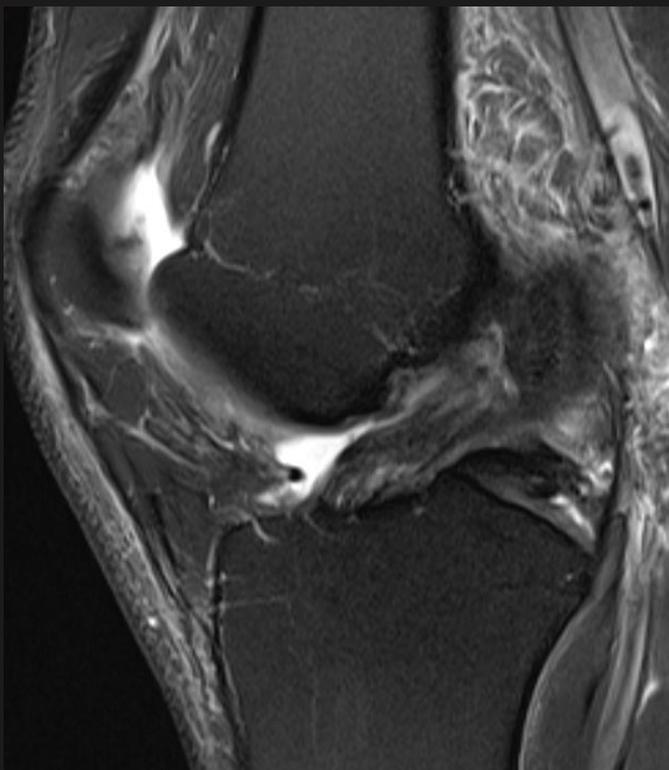
5
00: IMA 1

11-Jul-30 M 78Y
MRI (16 YRS+) - GP REFERRAL
May-16

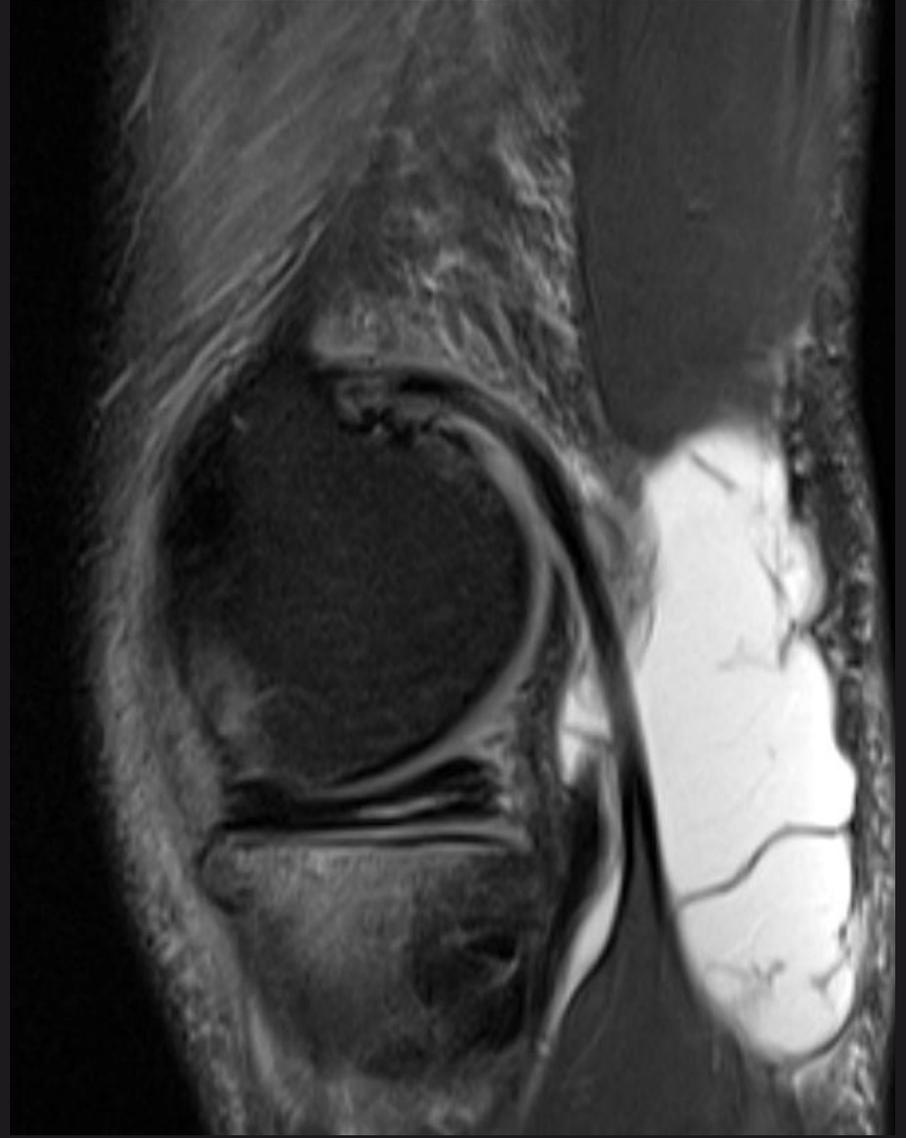


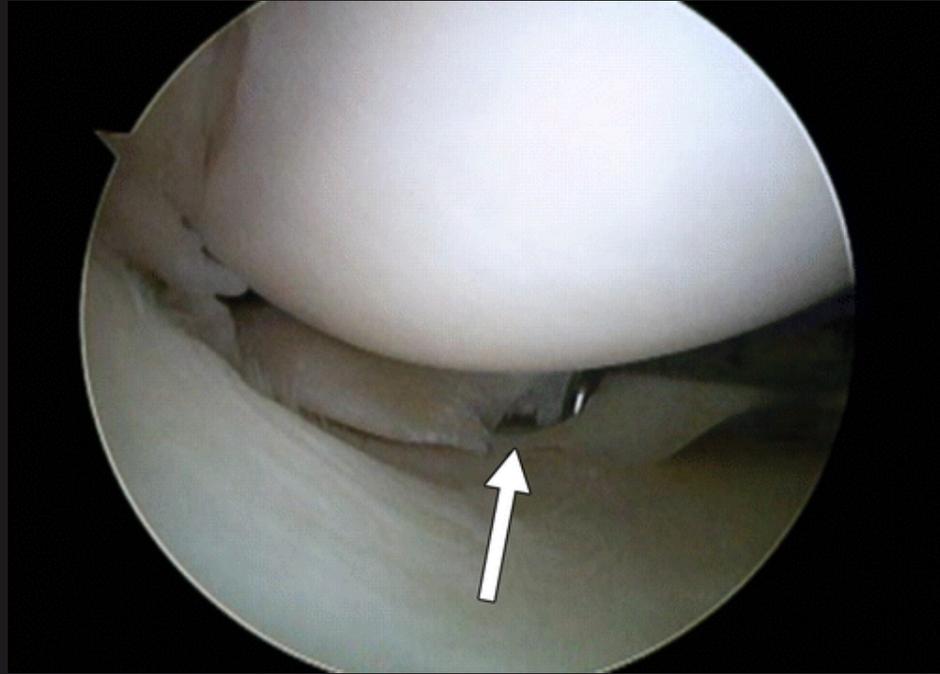
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811
100: IMA 2

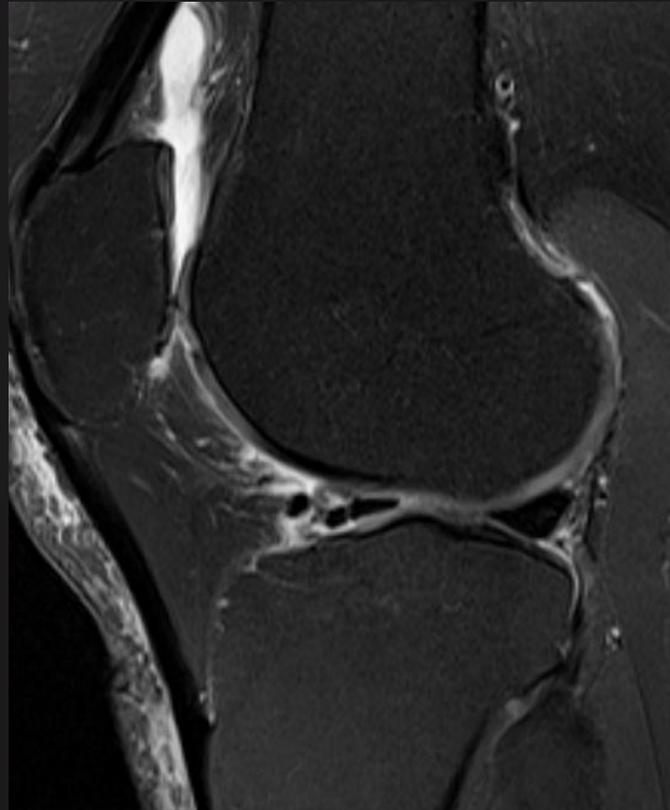




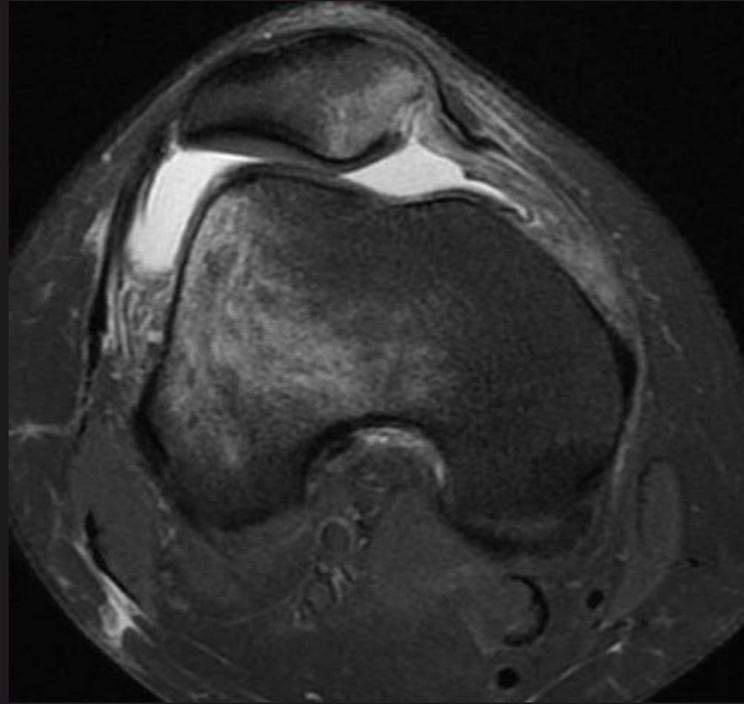


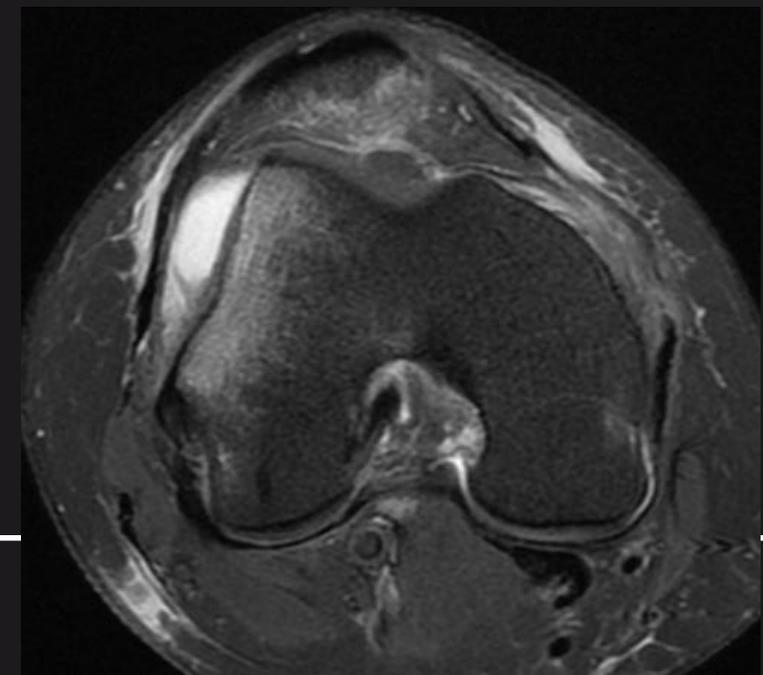
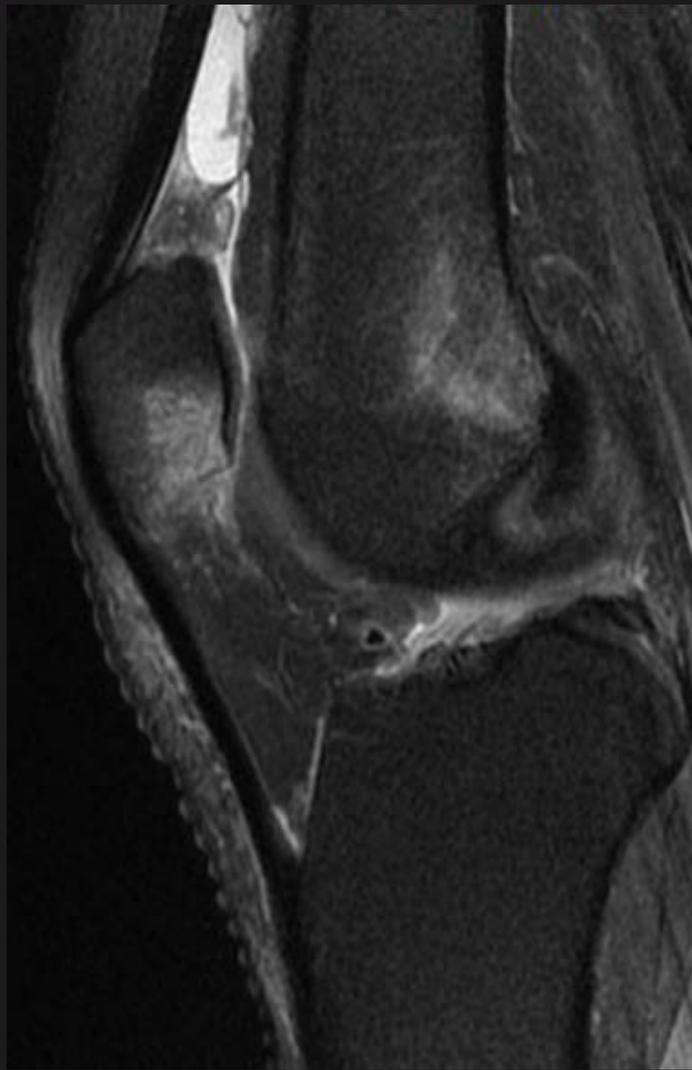
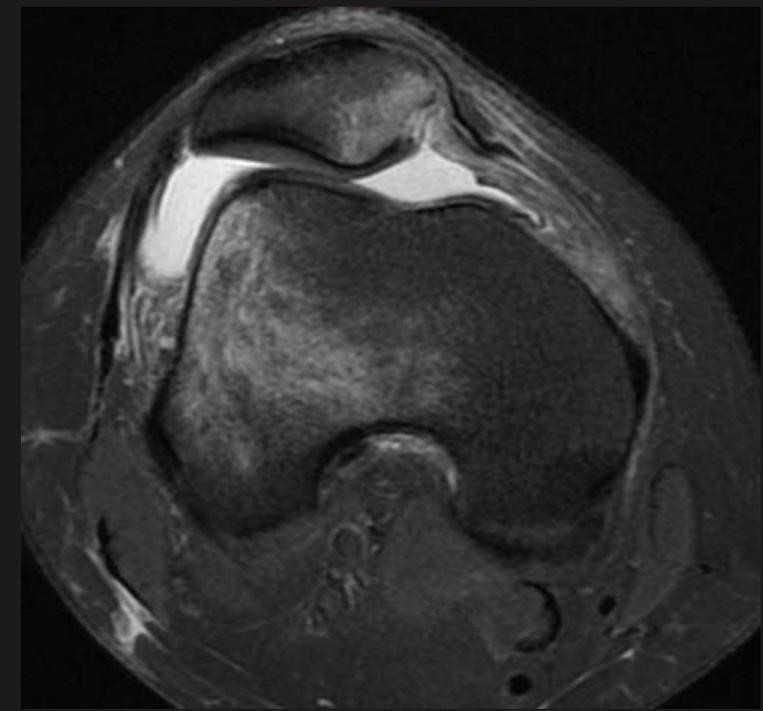












Thank You

