Bursae and the Popliteal Fossa

_BURSAE AROUND KNEE_

Tibial plateau to show how the synovium is attached to its edges but the cruciate ligaments lie outside it.

_Bursae - tendons and muscles_
1. Under sartorius, gracilis, semitendinosus
2. Under medial head of gastrocnemius (often communicating with knee joint)
3. Under lateral head of gastrocnemius (sometimes into joint)
4. Under lateral collateral ligament
5. Under popliteus (into joint)
6. Under semimembranosus
A SUPERFICIAL INFRAPATELLAR BURSA

RIGHT POPLITEAL REGION

- Semimembranosus
- Gracilis
- Sartorius
- Semitendinosus
- Tibial n
- Popliteal art & vein (with genicular branches)
- Sural nerve
- Medial Heads of Gastrocnemius
- Lateral Heads of Gastrocnemius
- Biceps femoris
- Head of fibula
- Common fibular (peroneal) nerve
- Sural communicating n
- Short saphenous v

The popliteal fossa is bounded inferiorly by the two heads of gastrocnemius and superiorly by biceps femoris (laterally) and semitendinosus and semimembranosus (medially).

Note that the popliteal artery is the deepest structure in the fossa and hence the popliteal artery is often difficult to palpate.

Anterior to artery are back of femur, capsule of knee joint and popliteus.