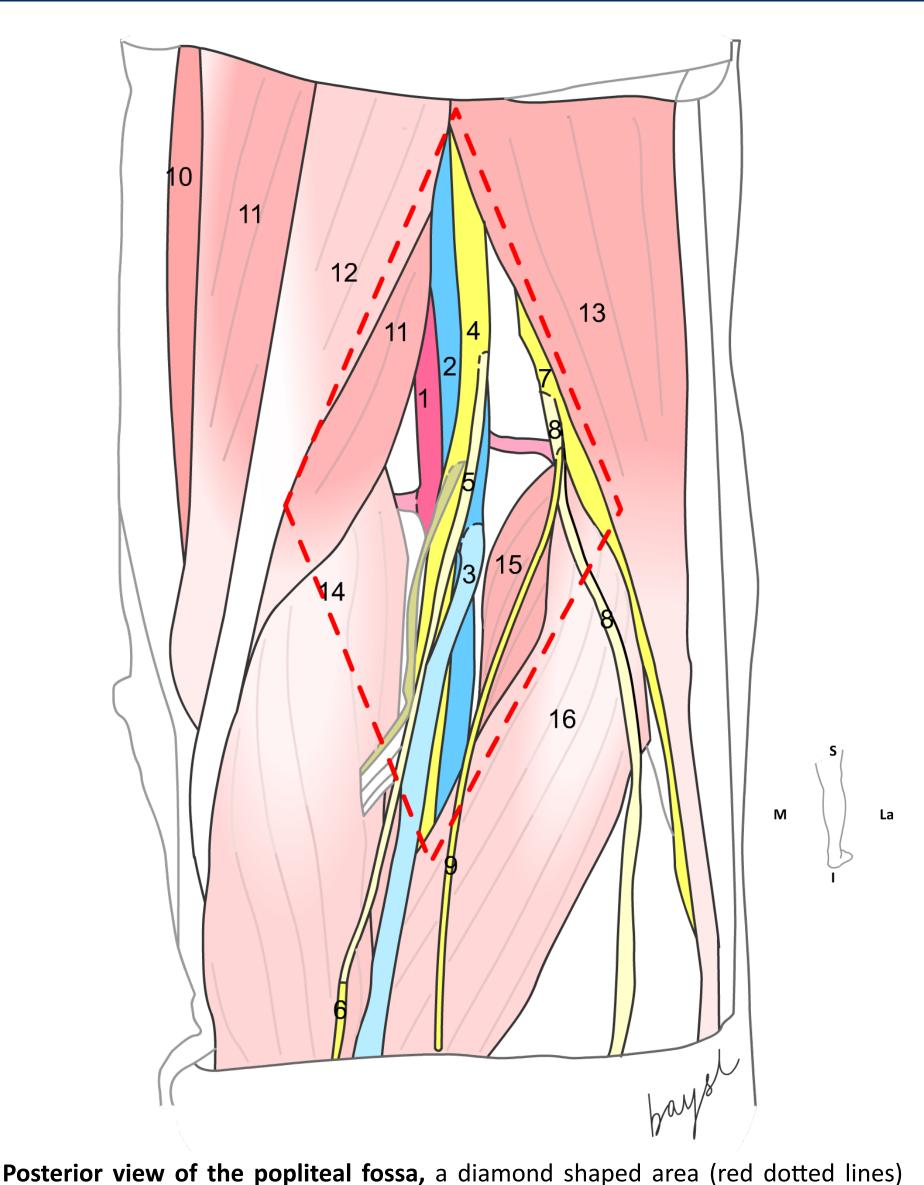
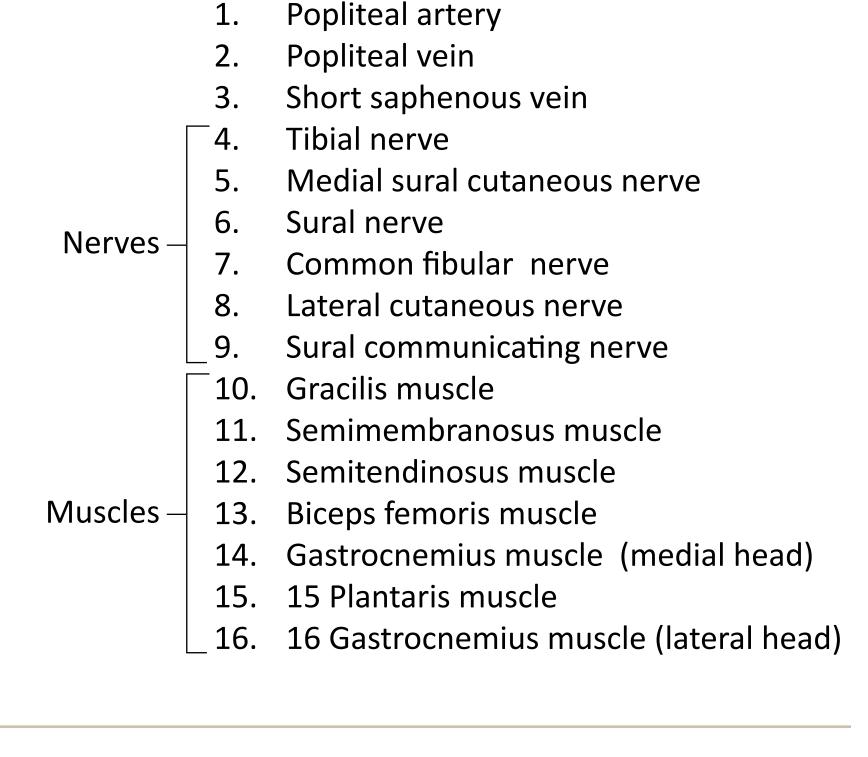
POPLITEAL FOSSA



located at the back of the knee joint



- semimembranosus. Superomedial border Superolateral border biceps femoris.

The four borders are formed by the muscles in the posterior

Inferolateral border Roof of popliteal fossa

Inferomedial border

compartment of the leg and thigh:

gastrocnemius. - lateral head of the

- medial head of the

gastrocnemius and plantaris. popliteal fascia and skin.

Floor of popliteal fossa

The contents of the popliteal fossa as described from most

posterior surface of knee joint

capsule, popliteus muscle

medial to lateral are: 1. Popliteal artery 2. Popliteal vein

CLINICAL CORRELATION

4. Common fibular nerve

3. Tibial artery

- The appearance of a mass in the region of the popliteal
- fossa may have a number of differential diagnoses, including

knee. Popliteal cysts may resolve on their own, however if the cyst is large and causes pain, it will have to be removed. Popliteal aneurysm – an aneurysm is otherwise known as a bulge or dilation of a blood vessel, in this instance – the popliteal artery. Due to the restricted space of the popliteal fossa, dilation of any of its contents may impinge on other structures. A popliteal artery aneurysm tends to impinge on the tibial nerve, resulting in weakened movements and paraesthesia of the region innervate by the tibial nerve.

popliteal cysts or an aneurysm of the popliteal artery.

Popliteal (Baker's) cyst – this refers to a fluid-filled cyst that

may lead to the feeling of tightness behind the knee joint.

Popliteal cysts may occur together with osteoarthritis of the

aneurysm and the existence of other comorbities. Question(s)

The management of a popliteal artery aneurysm depends

on each individual patient and is related to the size of the

al artery. a. State the path of the popliteal artery (taking note to mention its origin and subsequent branches)

• One of the contents of the popliteal fossa is the poplite-

- b. Discuss where and how you would palpate for popliteal pulse and what the loss of or a weakened popliteal pulse may indicate?
- Discuss the possible clinical correlations of posterior

Updated version

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Kindly ignore numbering in the actual specimen