

Transfemoral Amputation

Nerves

Sciatic nerve

The sciatic nerve has already divided into the **tibial**, **peroneal**, and **sural** nerves. The small sural branch is seen on top of the nerve. The nerves are dissected proximally.

Ligate nerve

The nerve is pulled distally to allow ligation with an absorbable suture. The sciatic nerve is quite large and has small vessels that can and do bleed. Ligation with an absorbable suture prevents this intra-operative and post-operative bleeding.

Transect nerve

Cut suture, inspect site, transect nerve.

Use finger to ensure the nerve moved up proximally and was not tethered.

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