

# Unusual Cause of Limb Ischemia- A Case of Bilateral Persistent Sciatic Artery

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Volume 1 Issue 3- 2018

Received Date: 20 Oct 2018

Accepted Date: 26 Oct 2018

Published Date: 02 Nov 2018

## 1. Abstract

### 1.1. Objective

Persistent sciatic artery is an uncommon entity with potential disastrous and debilitating consequences. It can cause limb ischemia besides the most common complication of aneurysmal degeneration.

### 1.2. Method

We present a case report of a healthy, physically fit young male patient with disabling limb claudication secondary to a critical occlusion in the right sided persistent sciatic artery.

### 1.3. Result

The calcific stenosis of the persistent sciatic artery was not feasible to endovascular recanalisation and hence a surgical femoropopliteal bypass was done. AT 3 months follow up he is symptom free with a patent bypass.

### 1.4. Conclusion

Occlusion or stenosis of a persistent sciatic artery is a possible complication. Calcific degeneration and repeated trauma to the artery makes open surgery the preferred choice for revascularization.

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