



Femoral Artery Compression Resulting from Iliopsoas Bursitis Post-Total Hip Arthroplasty

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Abstract

This case report discusses femoral artery compression resulting from iliopsoas bursitis in a patient following total hip arthroplasty. The patient, a 65-year-old male, presented with groin pain and diminished lower extremity circulation. The patient's symptoms were exacerbated by walking and standing. Physical examination revealed a palpable femoral artery pulsation in the groin area. Doppler ultrasound confirmed femoral artery compression. The patient was treated with corticosteroid injections and physical therapy, resulting in substantial symptom relief and resolution of the femoral artery compression. This case highlights the importance of recognizing and managing iliopsoas bursitis postoperatively to prevent vascular complications.

complication, clinicians can improve patient outcomes and prevent serious sequelae associated with vascular compression.

Acknowledgement

None

Conflict of Interest

None

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