

Intermittent claudication after radiotherapy for testicular malignancy

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ABSTRACT

The most common cause of intermittent claudication in males is atherosclerosis involving the arteries of the lower limbs. Irradiation represents a major risk factor for development of arterial lesions, its association with conventional cardiovascular risk factors increasing even more the likelihood of vascular damage. We present the case of a 39-year-old patient diagnosed with peripheral arterial disease 8 years after radiotherapy for testicular cancer. Revascularization surgery was performed. It seemed that the arterial involvement had a double etiology, both radiation-induced and atherosclerotic.

Key words: femoral artery, arterial injury, radiotherapy, testicular cancer

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