

A Case Report: Evaluation of the Effects of Intermittent Pneumatic Compression for Peripheral Arterial Disease

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The case of a 90 year old man with chronic obstruction of bilateral superficial femoral artery underwent intermittent pneumatic compression (IPC). Increase of popliteal arterial velocity revealed by Duplex Ultrasound during IPC and the reduction of the oxy- and deoxy- hemoglobin recovery time after exercise shown by Near-Infrared Spectroscopy (NIRS) for one month use demonstrates the effectiveness of this conservative treatment.