Arterial Examination

A bilateral lower extremity arterial examination was performed using duplex ultrasound imaging with spectral and color doppler.

The right common femoral artery is patent without high-grade stenosis or occlusion. Wave forms within the proximal and distal right superficial femoral, profunda femoral and popliteal arteries are triphasic and of normal amplitude consistent with normal flow without hemodynamically significant stenosis. The right posterior tibial artery is patent without high grade stenosis or occlusion.

The left common femoral artery is also patent without high-grade stenosis or occlusion. Wave forms within the proximal and distal left superficial femoral, profunda femoral and popliteal arteries are triphasic and of normal amplitude consistent with normal flow without hemodynamically significant stenosis. The left posterior tibial artery is patent without high grade stenosis or occlusion.

Impression:

Normal bilateral peripheral duplex examination without evidence of hemodynamically significant stenosis or occlusion of the major arteries of the lower extremities

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