

May-Thurner Syndrome

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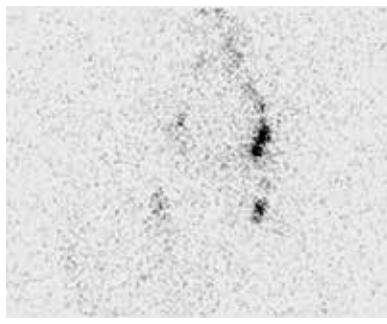
A 21 year old woman had come to the outpatient clinic in the past complaining of a feeling of swelling along her left leg [Figure 1A]. Imaging tests demonstrated stenosis of the left common iliac vein and the patient was diagnosed with May-Thurner syndrome. At that time a stent was positioned in the iliac vein; for one year she took clopidogrel but there was no improvement in her condition.

At the present visit, imaging of the lymphatic system showed slower lymph drainage in the left leg compared to the right (scintigram) [Figure 1B]. She was referred for lymphatic drainage. In addition, moderate physical activity and the use of elastic stockings were recommended.

Figure 1. [A] May-Thurner syndrome



[B] Lymphatic scintigraphy



May-Thurner syndrome, also known as iliac compression syndrome, is an uncommon clinical condition characterized by stenosis of veins in the left leg. It usually presents between the second and fourth decades of life. The condition can lead to discomfort, pain, and even deep vein thrombosis [1,2].

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