

The 50th Anniversary
Fantastic Cases In Cardiovascular Imaging. Case 16

History: 30-yo woman with venous insufficiency; hx of
childhood Rt lower extremity catheterization



Figure(s): Ferumoxytol-enhanced MRI shows obliteration of Rt external iliac vein and a small diameter (4mm) Rt common iliac vein. Resulting collaterals are also evident.

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Diagnosis: long-standing occlusion of right external iliac vein due to catheterization complications with extensive network of venous collaterals.

Also, an engorged left iliac venous system in the same patient is due to May-Thurner syndrome.

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