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IMAGE

Compressed Double Left Common Iliac Vein with Vein Spurs in a Patient with Pelvic Congestion Syndrome

Rubén Rodríguez Carvajal^{*}, Rocío Láinez Rube

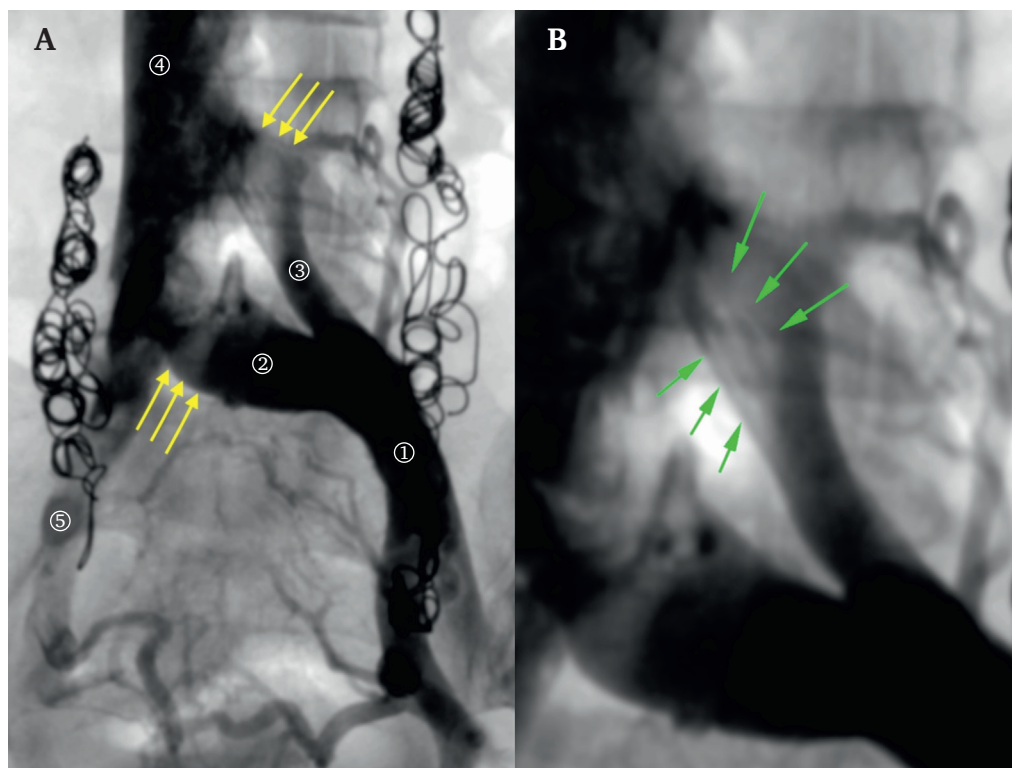
International Vascular and Endovascular Institute (IVEI), Angiology and Vascular Surgery Department, Hospital Quirónsalud Marbella, Marbella, Málaga, 29603, Spain

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A 38 year old woman with no medical history except three pregnancies, underwent bilateral ovarian vein coil embolisation in the context of severe pelvic congestion syndrome (PCS) as a result of ovarian vein reflux. In addition, a May-Thurner phenomenon had been detected in previous MR venography. A further 3D rotational phlebography image (A) confirms the compression point (yellow arrows). A double common iliac vein (CIV) system was present and multiple vein spurs were clearly visible in the most cranial CIV (B,

green arrows). The vein compression was treated conservatively with no stenting, while awaiting clinical improvement after the ovarian vein embolisation.

Caption of the figure: 1 = Left common iliac vein (CIV) trunk; 2 = Caudal left CIV; 3 = Cranial left CIV; 4 = Inferior vena cava; 5 = Right CIV. Yellow arrows: compression of both left CIVs by the right common iliac artery; green arrows: vein spurs in the left cranial CIV.



^{*} Corresponding author. Hospital Quirónsalud Marbella, Angiology and Vascular Surgery, Av. Severo Ochoa 22, Marbella, Málaga 29603, Spain.

E-mail address: ruben.rcarvajal@iveivascular.com (Rubén Rodríguez Carvajal).

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