An unusual mass in unusual gender 🔬

A 62-year-old-woman with abdominal pain and right leg claudication was admitted to our catheterization laboratory for diagnostic peripheral arteriography. Physical examination was notable for a palpable mass in the right iliac fossa. Her medical history was unremarkable except for hysterectomy. Diagnostic abdominal and peripheral arteriography revealed egg-shaped mass with sharp borders (Fig. 1, Video 1, 2). Routine laboratory tests were within normal limits. Abdominal contrast-enhanced computed tomography (CT) showed a huge pelvic mass approximately 10x10 cm in diameter with linear calcifications, located posterior to the bladder and extending beyond the pelvis (Fig. 2).

What is your diagnosis?

- A. Iliac vein angiosarcoma
- B. Internal iliac artery aneurysm
- C. Bladder diverticulum
- D. May-Thurner syndrome

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Figure 1. A huge pelvic mass with sharp borders (white arrows)



Figure 2. (a) Linear calcifications of the mass. (b) The extension of the mass beyond the pelvis (white arrow)

