Large Isolated Internal Iliac Artery Aneurysm

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Picture 1.

Picture 2.

Picture 3.

Picture 4.

We experienced a rare case of a large internal iliac artery aneurysm in a 74-year-old man. The patient's medical history included right leg claudication that had worsened over the previous two months and was initially attributed to a co-existent herniated lumbar disc.

Computed tomography angiography (CTA) revealed a

large right internal iliac artery aneurysm measuring 12.5×10 cm in size, without other iliac or aortic aneurysms (Picture 1).

The patient was managed with endovascular treatment. Complete selective embolization via the contralateral approach through the distal branches of the right internal iliac

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artery (Picture 2) and proximal internal iliac artery (Picture 3) was performed with multiple coils (1, 2).

The patient showed a gradual improvement in symptoms without buttock claudication or sexual dysfunction.

On the annual follow-up, CTA revealed shrinkage of the aneurysm, with a diameter of 10 cm (Picture 4).

The authors state that they have no Conflict of Interest (COI).

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