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Bilateral internal iliac artery aneurysm submitted to endovascular treatment: Case reportAndré Luís Foroni Casas^{1*}, Daniela Vieira, Leticia Moreira and Edwaldo Edner Joviliano¹University of Franca, Brazil

Isolated internal iliac artery aneurysms affected 0.1% of the population and account for approximately 1% of aortoiliac aneurysms. They are bilateral in half the cases. Fusiform aneurysms are the most common presentation and they are frequently associated with atherosclerotic disease. Internal iliac aneurysms are usually asymptomatic, except when there is rupture, with a related high risk of mortality. They can be diagnosed by ultrasound, computed tomography, angioresonance and angiotomography (the gold standard exam). Surgical repair of iliac artery aneurysms is indicated for those that had significant expansion, diameter higher than 3 centimeters and for symptomatic cases. We report the case of a 69-year-old hypertensive patient with an incidental finding in abdominal ultrasound exam of bilateral aneurysm in the internal iliac arteries, both with surgical indication. Was performed endovascular treatment in two successive stages, first with preservation of the right internal iliac artery followed by embolization of the left internal iliac artery.

Biography

André Luís Foroni Casas has completed his Medical Degree from the University of Ribeirão Preto, Medical Residency in General Surgery from the Federal University of Amazonas, Medical Residency in Vascular Surgery from the School of Medicine of São José do Rio Preto, Medical Residency in Angioradiology and Endovascular Surgery from the School of Medicine of São José do Rio Preto and a Masters in Health Promotion from the University of Franca. He is a Vascular and Endovascular Surgeon who practices at Santa Casa de Franca, Unimed - Franca and Franca's prefecture. He holds a Specialist Degree in Vascular Surgery from the Brazilian Society of Angiology and Vascular Surgery. He is a Professor of Vascular Surgery at the Medical School of the University of Franca (UNIFRAN). He has experience in Medicine, with emphasis in Angiology, Vascular Surgery and Angioradiology and Endovascular Surgery.

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