

Aberrant Left Internal Iliac Artery Originating from the Aortic Bifurcation

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Fig. 1. In angiography, the left internal iliac artery is directly originated from the aorta.



Fig. 2. The left internal iliac artery is directly branched from the aorta.

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The internal iliac artery mostly originates from the common iliac artery. We report a case of the aberrant left internal iliac artery directly originating from the aortic bifurcation site. A 73-year-old female presented to the emergency department via another hospital due to pelvic fracture. Emergent angiography was performed for control of the pelvic bleeding. Angiography showed both normal common iliac arteries and aberrant left internal iliac artery originating from aortic bifurcation (Fig. 1). This was also observed in computed tomography (Fig. 2). To our knowledge, this is the first report about this type of anomaly in the literature. Aberrant internal iliac artery originating from aortic bifurcation is an extremely rare vascular variation [1,2]. During the radiologic intervention for trauma patients, the possibility of various vascular abnormalities should be considered.

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Conflicts of Interest

No potential conflict of interest relevant to this article was reported.

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