Spontaneous Non-traumatic Rupture of a Non-aneurysmatic Infrarenal Abdominal Aorta in a 10-year old girl without Histological Evidence of Connective Tissue or Autoimmune Disease: A Case Report


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Spontaneous non-traumatic rupture of a non-aneurysmatic infrarenal abdominal aorta is an extremely rare condition, which to our knowledge, has only been described in adults. Rupture is usually associated with some form of connective tissue or autoimmune disease, which causes weakness of the aortic tunica media. This report is the first to present a case of a non-traumatic rupture of a non-aneurysmatic abdominal aorta in a 10-year old girl. Histological investigation of microscopic sections of the ruptured aorta, molecular biological, and DNA mutation analyses, did not demonstrate any abnormalities.

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Chronic Visceral Artery Obstruction Associated with Hypoplastic Aorta in a Pair of Monozygotic Twins

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We report a case of chronic visceral artery obstruction associated with hypoplastic aorta in a pair of monozygotic twins. They had suffered from abdominal angina and intermittent claudication. The younger twin underwent simultaneous visceral artery reconstruction and right common iliac-femoral artery bypass at age 30. The older twin went through visceral artery reconstruction at age 34, which was 4 years after bilateral common iliac-femoral artery bypass. We used a temporary shunt in order to ensure perfusion for the visceral organs, because there was a rich collateral circulation to visceral organs from the inferior mesenteric artery (IMA) and the internal iliac arteries.

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Small Bowel Perforation due to Tunnelling of a Femorofemoral Crossover Bypass

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We present a case in which sepsis due to small bowel perforation leading to death occurred two days after femorofemoral crossover bypass surgery. Autopsy revealed intra-abdominal sepsis as a result of tunnelling of the graft through the small bowel. Literature review showed that only three comparable cases were described.

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Report on the Tripartite Meeting of the 7th Annual European Venous Forum, the Venous Forum of the Royal Society of Medicine and the American Venous Forum held at the Royal Society of Medicine, London 29 June–1st July 2006

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The 7th annual meeting of the European Venous Forum (EVF) was held in London at the Royal Society of Medicine (RSM) from the 29th June to 1st July with great success under the presidency of Alun H Davies. It is the 1st time that the EVF joint forces with two other established venous societies: the Venous Forum of the RSM and the American Venous Forum (AVF). It was awarded 17 credit hours by the European Board of Vascular Surgery and 5 Continuing Professional development credits by the RSM. The meeting was a great success, attended by nearly 400 delegates from the UK, Europe, USA and Australia. More information about the meeting and the details of the scientific program appear in the eEJVES http://www.ejvesextra.com.

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