

## EJVES Extra Abstracts<sup>☆</sup>

### **Rupture of a Non-dilated Abdominal Aorta Due to *Brucella melitensis***

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Cardiovascular complications of brucellosis are rare, but account for most deaths of this disease. Only a few case reports describe infected aortic aneurysms caused by *Brucella melitensis*. In this report we present a patient with rupture of a non-dilated abdominal aorta due to *Brucella melitensis* infection.

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### **A Rare Tumour at an Unusual Site; 6 year Survival Following Multiple Liver Resections for Metastatic Leiomyosarcoma of the Superior Mesenteric Vein**

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Leiomyosarcoma of the superior mesenteric vein has been reported only once before. Aggressive surgery is the primary therapy and main prognostic factor in leiomyosarcoma. The 5 year survival remains poor at around 50% for a wide range of sarcomas. We present a case of metastatic leiomyosarcoma of the superior mesenteric vein that resulted in multiple hepatic resections and six year survival.

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### **Aortocaval Fistula Presenting with Hematuria and Renal Failure**

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We present a case of a fistula involving the inferior vena cava and an abdominal aortic aneurysm, associated with hematuria and renal failure and which proved fatal. A clinical diagnosis is sometimes difficult because the classic diagnostic signs (pulsatile abdominal mass with bruit, high-output heart failure and low back pain) may be absent in many cases. Nowadays a contrast-enhanced spiral computed tomography scan is usually sufficient to diagnose this pathology.

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### **Primary Endovascular Treatment of Native Thoracic Aortic Aneurysm Associated with Coarctation**

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We report a successful endovascular stenting of a native thoracic aortic aneurysm associated with coarctation of a 47 year old female patient who did not have previous surgery. Main problems regarding to the endovascular treatment of this pathology and possible solutions are discussed.

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