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## Thrombus of an abdominal aortic aneurysm

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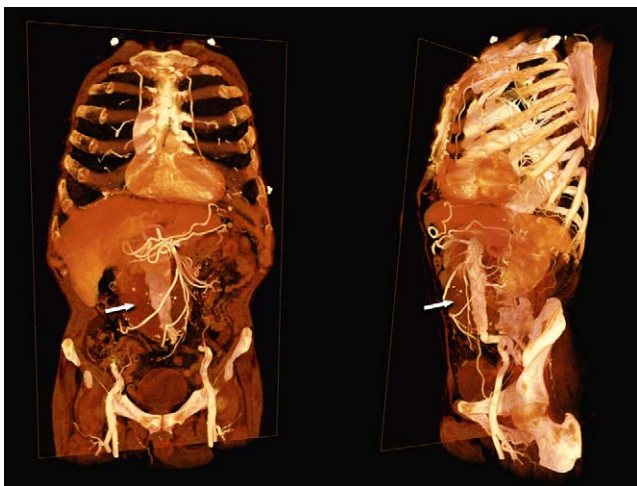


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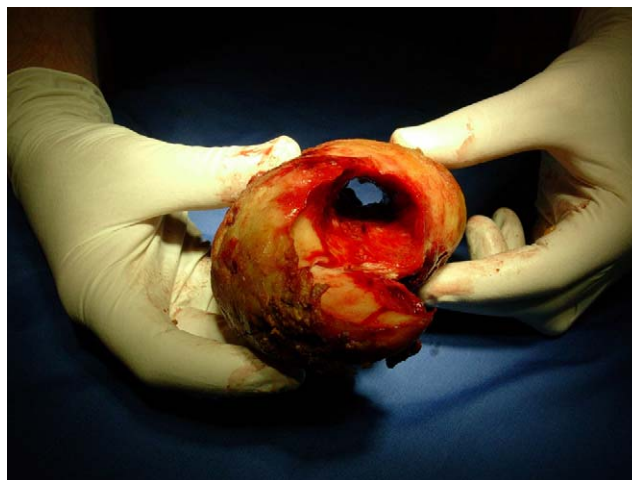
## Images in vascular medicine

### Thrombus of an abdominal aortic aneurysm

Rolf Weidenhagen<sup>1</sup>, Karin Herrmann<sup>2</sup> and Reinhard Kopp<sup>1</sup>



Panel A



Panel B

A 78-year-old man presented with acute onset of severe abdominal and lower back pain. Multislice computed tomography showed an abdominal aortic aneurysm (Panel A: arrow) with a diameter of 10.8 cm and extravasation of contrast medium into the thrombus. Three-dimensional post-processing with volume rendering technique in coronal view with additional single-slice reconstruction in the mid-sagittal plane shows the mural thrombus surrounding the contrast-enhanced lumen. The patient was considered an emergency case and oper-

ated on within the following 2 hours. Infra-renal open surgical repair was done using a tube graft (Gelsoft; Vascutek Ltd, Renfrewshire, Scotland, UK). After the surgical opening of the aneurysm sac the +solid onion skin-like thrombus was removed in one piece. Usually, thrombus material is too smooth to be removed in its entire integrity. Panel B shows the mural thrombus *ex situ* with its intra-aneurysm vascular channel and the large outer thrombus mass. The patient recovered uneventfully.

'Images in vascular medicine' is a regular feature of *Vascular Medicine*. Readers may submit original, unpublished images related to clinical vascular medicine to: Mark A Creager, Editor in Chief, *Vascular Medicine*, Brigham and Women's Hospital, 75 Francis Street, Boston, MA 02115, USA.

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