



Case reports & voting

Appendiceal cancer

Andreas Brandl

Department of Surgery
Campus Charité Mitte | Campus Virchow-Klinikum
Charité – Universitätsmedizin Berlin
Head: Univ.-Prof. Dr. med. J. Pratschke



Disclosures

The authors have no conflicts of interest and no financial relationships to disclose

Case presentation

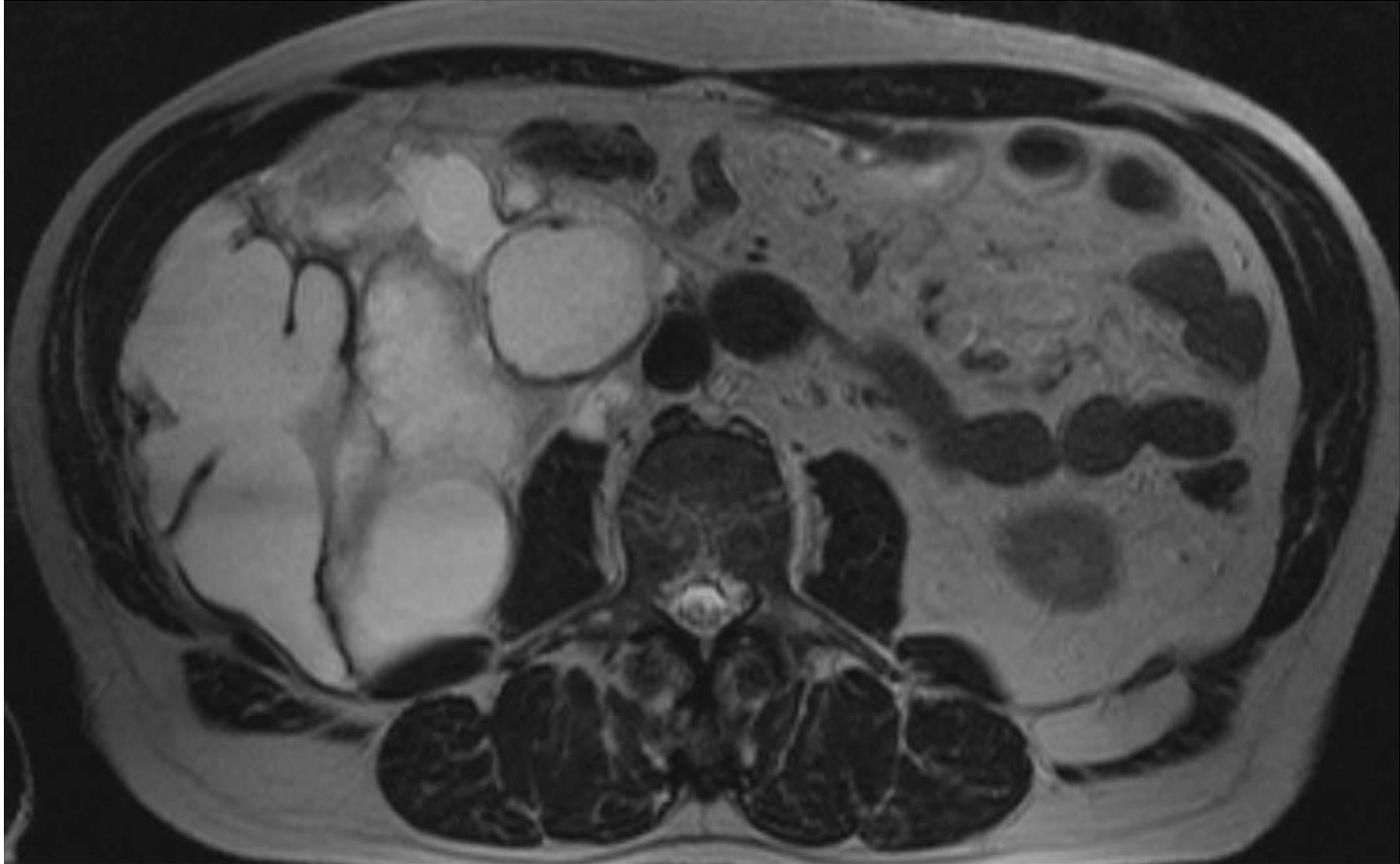
- W.B., m., 73 y -

Symptoms (Feb 2017):

- Pain in right abdomen, no weight loss, no anaemia, no ascites
- Otherwise healthy
- Tumour marker neg. (CEA)
- Previous operations:
 - appendectomy >25 years ago (perforated appendicitis)
- CT-scan, MRI
- CT guided biopsy Feb 2017
- Referred to our department

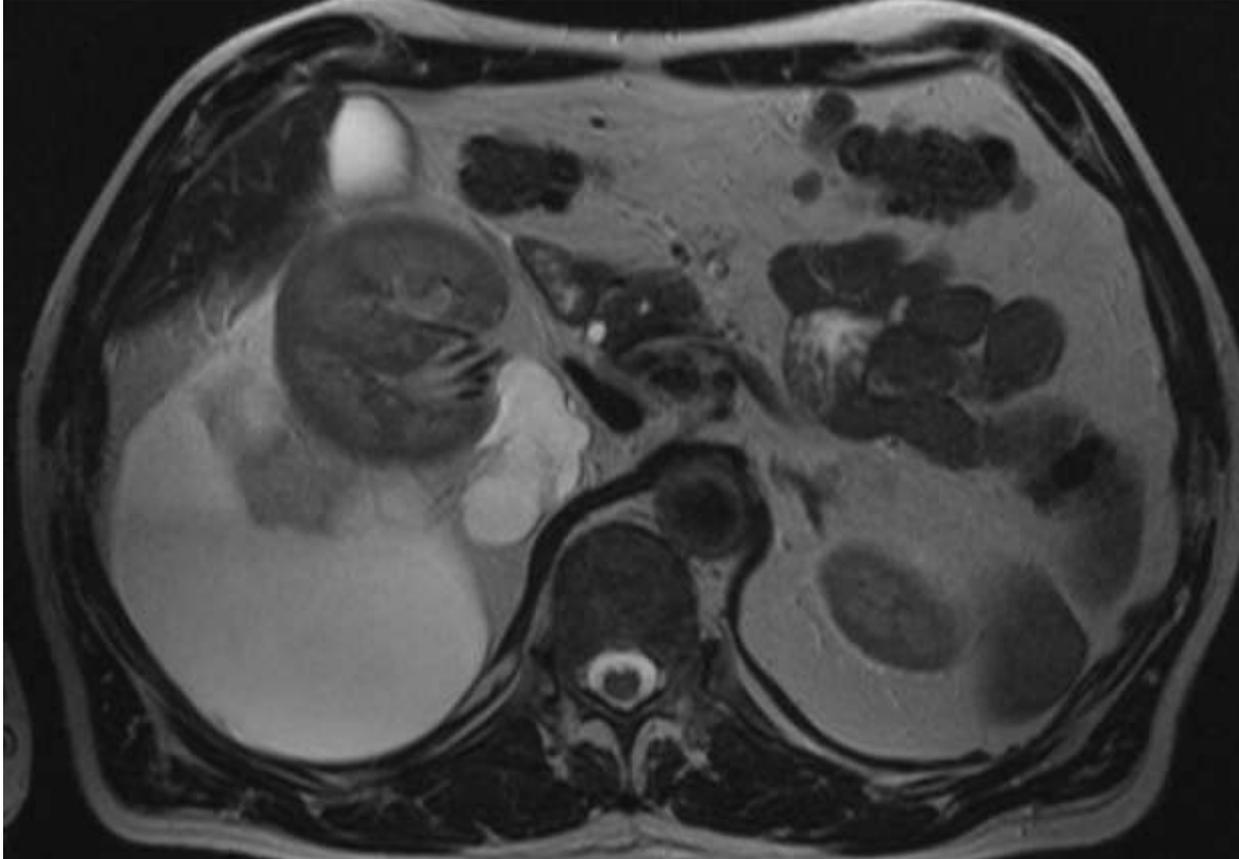
MRI scan

- W.B., m., 73 y -



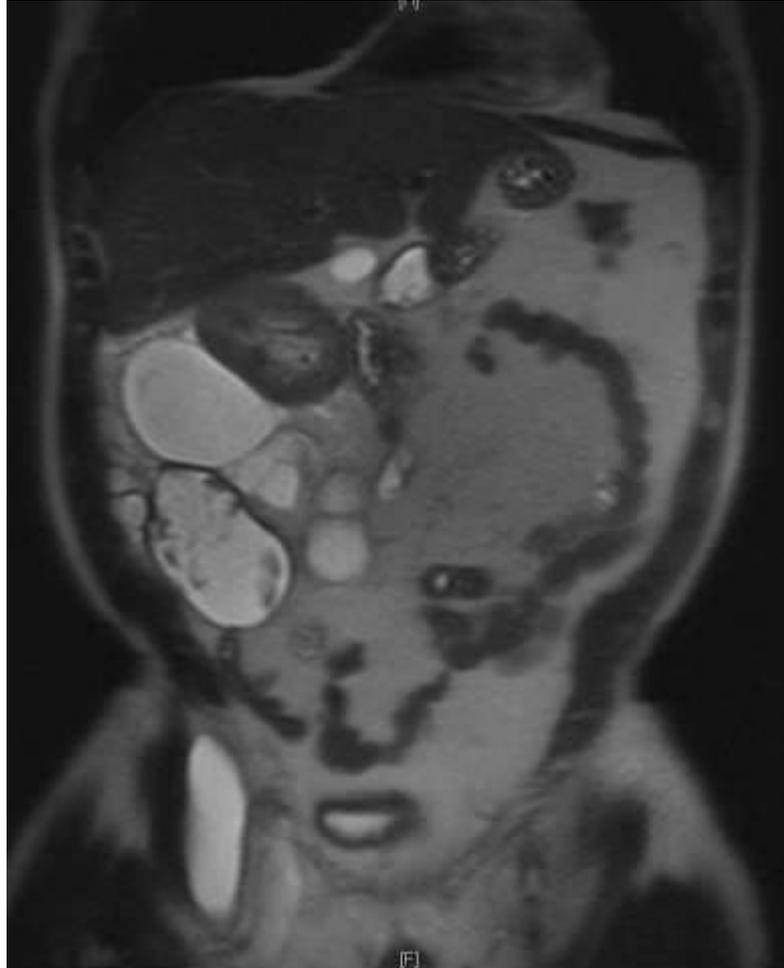
MRI scan

- W.B., m., 73 y -



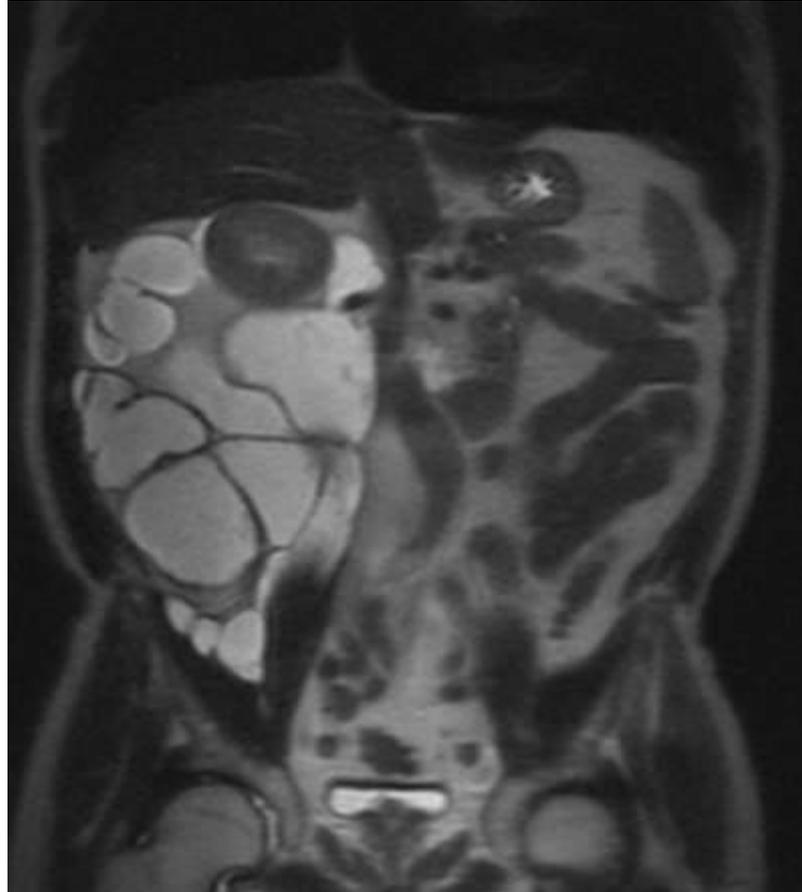
MRI scan

- W.B., m., 73 y -



MRI scan

- W.B., m., 73 y -



CT guided biopsy

- *W.B., m., 73 y* -

Histopathology:

Small and few epithelial cells, some macrophages

Question 1

- Interdisciplinary tumor conference -

What kind of tumor does the patient have?

- A** **cystic lymphangeoma**
- B** **teratoma**
- C** **cystadenoma**
- D** **LAMN**
- E** **appendiceal carcinoma**

Question 2

- *Interdisciplinary tumor conference* -

How would you treat the patient?

- A wait and see
- B CRS
- C CRS and HIPEC**
- D chemotherapy
- E any other concept

Operation

- W.B., m., 73 y -

Explorative Laparotomy, parietal peritonectomy (right and left lateral), omentectomy, right nephrectomy, right hemicolectomy, partial resection of musculus psoas

Ileotransversostomy

HIPEC (Cisplatin 75mg/m² and Mitomycin 15mg/m²)

PCI 6 (en bloc), CC 0

Operation

- W.B., m., 73 y -



Operation

- W.B., m., 73 y -



Postoperative course

- W.B., m., 73 y -

- **uneventful**
- **Lesion of N. cut. fem. lat.**

- **discharged on POD 9**

- **Histopathology:**
LAMN, mutation KRAS gene (p.G12V), NRAS-wildtype

- **3 months postoperative:**
patient is well, still neurologic hypaesthesia



Thank you for your attention