

**Cite this as:** Ting SUN, Gui-feng WANG, Yun ZHANG, 2017. Primary splenic carcinosarcoma with local invasion of chest wall: a rare case. *Journal of Zhejiang University-Science B (Biomedicine & Biotechnology)*, 18(8):717-722.  
<http://dx.doi.org/10.1631/jzus.B1700262>

# **Primary splenic carcinosarcoma with local invasion of chest wall: a rare case**

**Key words: Spleen; Carcinosarcoma; Local invasion of chest wall**

# ***Research Summary***

Carcinosarcoma arise in spleen is extremely rare. We herein present a case of carcinosarcoma arising as a primary in the spleen with the presence of local invasion of chest wall.

- Imaging evidences of morphology evidence
- Histology or immunohistochemistry evidence
- **Effective therapy-operation in time**

# ***Innovation points***

**A series of Imaging and Pathological figures were presented to summarize the latest knowledge about Primary splenic carcinosarcoma with local invasion of chest wall.**

**Figure 1.ABC** | Images of preoperative chest radiograph and CT scan.

**Figure 1.E- F** | Images of preoperative PET/CT scan.

**Figure 2.A** | Gross section of spleen showing tumor nodule.

**Figure 2.B- G** | Histological evidenc of carcinosarcoma and metastatic tumor.

**Figure 2. I - J** | Splenic carcinosarcoma immunohistochemistry.