

**Name of Journal:** *World Journal of Clinical Cases*

**Manuscript NO:** 59732

**Manuscript Type:** CASE REPORT

**Successful endovascular treatment with long-term antibiotic therapy for an infectious pseudoaneurysm due to *Klebsiella pneumoniae*: A case report**

Wang TH *et al.* Minimally invasive management for *Klebsiella pneumoniae* femoral pseudoaneurysm

Tie-Hao Wang, Ji-Chun Zhao, Bin Huang, Jia-Rong Wang, Ding Yuan

### Abstract

#### BACKGROUND

Infectious common femoral artery (CFA) pseudoaneurysm caused by *Klebsiella pneumoniae* pulmonary infection is a relatively infrequent entity, which is potentially life

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**Author:** Xiyang Chen, Ding Yuan, Jichun Zhao... **Publish Year:** 2019

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Oct 01, 2012 · Targeted **antibiotic treatment** led to a significant decrease in the high mortality rate normally associated with this diagnosis. Therefore, maximum effort should be made to identify the **infectious** agent. From a tactical point of view, it is very important to ascertain the causative agent before starting **antibiotic therapy**.

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Dec 01, 2019 · In another **case report** by Gharacholou et al, 17 the authors explained that although **long-term** suppressive antimicrobial **therapy** for infected **endovascular** stents has been used, patients with persistent bacteremia or complications from the infected stent may require explantation, and this is currently the standard of care for infected endografts.

**Cited by:** 1 **Author:** George Titomihelakis, Anthony Feghali, T...

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**Author:** Jinna Yao, Mauro Vicaretti, Taina Lee, R... **Publish Year:** 2020

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Introduction: **Treatment** of **infection** aortic **pseudoaneurysm** (PSA) is a great challenge to surgeons for 3 reasons: high mortality for rupture or threatened rupture; potential risk for **infection** of prosthetic material which probably bring a devastating result for patients; and **long-term antibiotic therapy** requirement.

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This can be considered a contra-indication to **endovascular** repair, but there are reports of **successful** endovascular stent grafting in the presence of infection, either as a bridge to definitive open repair or as a



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**Successful Endovascular Treatment** of an Infected Aortic Aneurysm Induced by **Klebsiella pneumoniae** Article (PDF Available) in Journal of the Korean Society of Radiology 81(3):733 · ...

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Ureteroarterial fistula (UAF) is a rare and life-threatening source of hematuria. A high index of suspicion is warranted for early diagnosis and timely intervention. Because of high perioperative risk and comorbidities in UAF patients, the **endovascular** approach has become preferred for repair. **Infection**

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