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Deadly case of *Pasteurella multocida* aortitis and mycotic aneurysm following a cat bite

Dennis Dane Cho, Yaniv Berliner, David Carr

#### Abstract

Animal bites are frequently encountered in the emergency department. Aortitis leading to mycotic abdominal aortic aneurysm is a rare and potentially deadly complication of *Pasteurella multocida* following an animal bite. **1** We present the case of a 68-year-old male who presented to the emergency department (ED) after falling at home. He complained of weakness and abdominal pain. He was in septic shock and was treated empirically with broad-spectrum antibiotics and intravenous fluids. He reported previous antibiotic treatment of a cellulitis secondary to a cat bite injury to his right thumb four weeks prior. Abdominal ultrasound and subsequent CT scan revealed a leaking mycotic abdominal aneurysm that was surgically repaired. Blood cultures and aortic wall tissue cultures grew *P. multocida*. Given how common animal bite presentations are in the ED, this case highlights the need to consider aortitis and mycotic abdominal aortic aneurysm in an unwell patient with an animal bite.

### Match Overview

1	<b>CrossCheck</b> 27 words "Abstracts of the 2007 North American Congress of Clinical Toxicology Annual Meeting, October 19–24, 2007, New O	2%
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2015年10月6日 - *Pasteurella multocida* is a small, gram-negative, nonmotile, ... in most animal **bites**, especially in dog- and **cat**-related injuries. These injuries can be aggressive, with skin manifestations typically appearing within 24 hours **following a bite**. ... Septic Shock Due to *Pasteurella multocida* Bacteremia: A Case ...

缺少字词: **aortitis**

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However, **cases of Pasteurella** infection occur in the total absence of an ...

缺少字词: **deadly aortitis**

### Pasturella multocida infection of an abdominal aortic endograft

[www.ncbi.nlm.nih.gov](http://www.ncbi.nlm.nih.gov) > ... > [PubMed Central \(PMC\)](#) ▾ [翻译此页](#)作者: D Teso - 2013 - [相关文章](#)

2013年1月28日 - We discuss an unusual **case** which we believe serves as a useful review of ... which was felt to be consistent with **aortitis** and endograft infection. ...

Pasturella multocida infection has been documented to occur **after bites** from **cats**, dogs, ... **Pasteurella multocida** infection, a rare cause of **mycotic** abdominal ...

### INFECTIOUS DISEASES - The Pathology Guy

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2016年1月1日 - Society for ultrastructural pathology -- electron microscope **cases** ... A Bergey's of potentially **deadly** bacteria can be found in most ... increase in **case** of hairy cell leukemia, CLL, or **mycosis fungoides**. ... **Pasteurella multocida** infections are similar to tularemia. They usually **follow** dog or **cat bites**.

### 146 - Pasteurella multocida - University Publishing Online

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**Pasteurella multocida** ("killer of many species") is a nonmotile, gram-negative, facultative coccobacillus best known for its association with soft-tissue infections **after** animal **bites**.

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缺少字词: ~~aortitis~~

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2013年1月28日 - We discuss an unusual **case** which we believe serves as a useful review of ... Keywords: **Pasteurella multocida**, Aortic endograft, Infection, ... has been rarely associated with both primary **mycotic aneurysms** as well as ... **Pasteurella multocida** infection has been documented to occur **after bites** from **cats**, dogs, ...

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缺少字词: aortitis

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2016年1月1日 - Society for ultrastructural pathology -- electron microscope **cases** .... Define, and correctly use, the **following** terms: .... A Bergey's of potentially **deadly** bacteria can be found in most people's ..... Epstein-Barr coronary **aneurysm**

缺少字词: pasteurella multocida aortitis mycotic cat bite

### [146 - Pasteurella multocida - University Publishing Online](#)

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**Pasteurella multocida** ("killer of many species") is a nonmotile, gram-negative, facultative coccobacillus best known for its association with soft-tissue infections **after animal bites**.

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