## Accepted Manuscript

Lack of Effect of Antibiotics on Biopsy Culture Results in Vertebral Osteomyelitis



PII: S0732-8893(18)30076-2

DOI: doi:10.1016/j.diagmicrobio.2018.02.017

Reference: DMB 14550

To appear in:

Received date: 16 December 2017 Revised date: 16 February 2018 Accepted date: 21 February 2018

Please cite this article as: , Lack of Effect of Antibiotics on Biopsy Culture Results in Vertebral Osteomyelitis. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Dmb(2018), doi:10.1016/j.diagmicrobio.2018.02.017

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

## **ACCEPTED MANUSCRIPT**

Lack of Effect of Antibiotics on Biopsy Culture Results in Vertebral Osteomyelitis

<sup>1</sup>Louis D. Saravolatz, II, BS; <sup>2</sup>Vladimir Labalo, MD; <sup>2</sup>Joel Fishbain, MD; <sup>2</sup>Susan Szpunar, PhD; <sup>2</sup>Leonard B. Johnson, MD

<sup>1</sup>Central Michigan University College of Medicine and <sup>2</sup>St. John Hospital and Medical Center, Detroit, Michigan, USA

Running title: Lack of effect of antibiotics on vertebral biopsy cultures

Key words: osteomyelitis,

Contact information: Leonard B. Johnson, MD

19251 Mack Ave.

Grosse Pointe Woods, Michigan, 48236

Phone: 313-343-3362

Fax: 313-343-7784

E mail: louis.saravolatz@stjohn.org

The prevalence of vertebral osteomyelitis has increased over the last several decades.

The Mayo Clinic reported almost a tenfold increase in Olmsted County from 1969 to 2009 (1). This Is a challenging infectious disease for the clinician both in terms of diagnosis and management. If left untreated, symptoms of back pain, motor weakness or even paralysis may develop. In a patient who is suspected of having vertebral

## Download English Version:

## https://daneshyari.com/en/article/8737220

Download Persian Version:

https://daneshyari.com/article/8737220

<u>Daneshyari.com</u>