

Accepted Manuscript

Title: Identification and antimicrobial resistance of pathogens for neonatal septicemia in China – A meta-analysis

Authors: Jing-yang Li, Shang-qin Chen, Yan-yan Yan, Ying-ying Hu, Jia Wei, Qiu-ping Wu, Zhen-lang Lin, Jing Lin



PII: S1201-9712(18)30877-4
DOI: <https://doi.org/10.1016/j.ijid.2018.04.794>
Reference: IJID 3217

To appear in: *International Journal of Infectious Diseases*

Received date: 15-11-2017
Revised date: 6-4-2018
Accepted date: 13-4-2018

Please cite this article as: Li Jing-yang, Chen Shang-qin, Yan Yan-yan, Hu Ying-ying, Wei Jia, Wu Qiu-ping, Lin Zhen-lang, Lin Jing. Identification and antimicrobial resistance of pathogens for neonatal septicemia in China – A meta-analysis. *International Journal of Infectious Diseases* <https://doi.org/10.1016/j.ijid.2018.04.794>

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.

Identification and antimicrobial resistance of pathogens for neonatal septicemia in
China – A meta-analysis

Short title: Antimicrobial resistance of pathogens for neonatal septicemia in China

Jing-yang Li ^{1, 2}, Shang-qin Chen ¹, Yan-yan Yan ¹, Ying-ying Hu ¹, Jia Wei ¹,
Qiu-ping Wu ¹, Zhen-lang Lin ¹, Jing Lin ^{1, 3, *}

¹Department of Neonatology, The Second Affiliated Hospital and Yuying Children's
Hospital of Wenzhou Medical University,
Wenzhou, China;

²Department of Neonatology, Xi'an NO.4 Hospital,
Xi'an, China

³Department of Pediatrics, Icahn School of Medicine at Mount Sinai, New York, NY,
The United States.

***Correspondence:**

Jing Lin, MD
E-mail: jing.lin@mssm.edu

Abstract

Objectives: The purpose of the study is to analyze the distribution and antimicrobial resistance of common bacterial pathogens causing neonatal septicemia based on a systematic review of the published studies in China.

Methods: Articles about neonatal sepsis published in the Chinese literature from 2009 to 2014 were identified according to the inclusion and exclusion criteria. Data were extracted and analyzed using Comprehensive Meta-Analysis software.

Results: A total of 71 studies were included in which a total of 8080 bacterial species

Download English Version:

<https://daneshyari.com/en/article/8738980>

Download Persian Version:

<https://daneshyari.com/article/8738980>

[Daneshyari.com](https://daneshyari.com)