

Accepted Manuscript

Title: Umbilical cord-derived mesenchymal stem (stromal) cells for treatment of severe sepsis: a phase 1 clinical trial

Author: Xiao He, Shanmu Ai, Wei Guo, Yi Yang, Zhengguo Wang, Dongpo Jiang, Xiang Xu

PII: S1931-5244(18)30071-9
DOI: <https://doi.org/10.1016/j.trsl.2018.04.006>
Reference: TRSL 1230

To appear in: *Translational Research*

Received date: 28-2-2018
Revised date: 18-4-2018
Accepted date: 26-4-2018

Please cite this article as: Xiao He, Shanmu Ai, Wei Guo, Yi Yang, Zhengguo Wang, Dongpo Jiang, Xiang Xu, Umbilical cord-derived mesenchymal stem (stromal) cells for treatment of severe sepsis: a phase 1 clinical trial, *Translational Research* (2018), <https://doi.org/10.1016/j.trsl.2018.04.006>.

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.



Umbilical Cord-derived Mesenchymal Stem (Stromal) Cells for Treatment of Severe Sepsis: A

Phase 1 Clinical Trial

Xiao He¹, Shanmu Ai², Wei Guo¹, Yi Yang³, Zhengguo Wang¹, Dongpo Jiang^{2,&}, Xiang Xu^{1,&}

¹First Department, State Key Laboratory of Trauma, Burn and Combined Injury, Daping Hospital and Research Institute of Surgery, Third Military Medical University, Chongqing, 400042, PR China

²Department of Critical Care Medicine, Daping Hospital and Research Institute of Surgery, Third Military Medical University, Chongqing, 400042, PR China

³Department of Rheumatology and Clinical Immunology, Daping Hospital and Research Institute of Surgery, Third Military Medical University, Chongqing, 400042, PR China

[&]Address for Corresponding Authors: Dr. Xiang Xu, State Key Laboratory of Trauma, Burns and Combined Injury, Research Institute of Surgery, Daping Hospital, Third Military Medical University, Chongqing, 400042, PR China. Email: xiangxu@tmmu.edu.cn; Dr. Dongpo Jiang, Department of Critical Care Medicine, Daping Hospital and Research Institute of Surgery, Third Military Medical University, Chongqing, 400042, PR China. Email: 13594231239@163.com.

Running head: MSC transplantation in severe sepsis.

Abbreviation List: MSCs: mesenchymal stem cells; SAEs: serious adverse events; SpO₂: oxygen saturation; ICU: intensive care unit; PCT: procalcitonin.

Download English Version:

<https://daneshyari.com/en/article/10219240>

Download Persian Version:

<https://daneshyari.com/article/10219240>

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