

Accepted Manuscript

Full length article

Fibrin glue mesh fixation combined with mesenchymal stem cells or exosomes modulates the inflammatory reaction in a murine model of incisional hernia

Rebeca Blázquez, Francisco Miguel Sánchez-Margallo, Verónica Álvarez, Alejandra Usón, Federica Marinaro, Javier G. Casado

PII: S1742-7061(18)30084-9
DOI: <https://doi.org/10.1016/j.actbio.2018.02.014>
Reference: ACTBIO 5319

To appear in: *Acta Biomaterialia*

Received Date: 6 November 2017
Revised Date: 9 February 2018
Accepted Date: 12 February 2018

Please cite this article as: Blázquez, R., Sánchez-Margallo, F.M., Álvarez, V., Usón, A., Marinaro, F., Casado, J.G., Fibrin glue mesh fixation combined with mesenchymal stem cells or exosomes modulates the inflammatory reaction in a murine model of incisional hernia, *Acta Biomaterialia* (2018), doi: <https://doi.org/10.1016/j.actbio.2018.02.014>

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.



Fibrin glue mesh fixation combined with mesenchymal stem cells or exosomes modulates the inflammatory reaction in a murine model of incisional hernia

Rebeca Blázquez^{a,b,¶}, Francisco Miguel Sánchez-Margallo^{a,b,¶}, Verónica Álvarez^a, Alejandra Usón^a, Federica Marinaro^a, Javier G. Casado^{a,b,c*}

^a Stem Cell Therapy Unit, 'Jesús Usón' Minimally Invasive Surgery Centre, Cáceres, 10071, Spain.

^b CIBER de Enfermedades Cardiovasculares.

^c Immunology Unit, Department of Physiology, University of Extremadura, 10071 Cáceres, Spain.

[¶]These authors equally contributed and should be regarded as co-first authors.

*Corresponding author:

Ctra. N-521, km 41.8

10071 Cáceres (Spain)

Telephone: (34) 927 005 029

Fax: (34) 927 18 10 33

E-mail: jgarcia@ccmijesususon.com

Download English Version:

<https://daneshyari.com/en/article/6482966>

Download Persian Version:

<https://daneshyari.com/article/6482966>

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