

## Accepted Manuscript

Title: Biosimilars: concepts and controversies

Authors: Reyes Gámez-Belmonte, Cristina  
Hernández-Chirlaque, María Arredondo-Amador, Carlos J.  
Aranda, Raquel González, Olga Martínez-Augustin, Fermín  
Sánchez de Medina



PII: S1043-6618(17)31164-7  
DOI: <https://doi.org/10.1016/j.phrs.2018.01.024>  
Reference: YPHRS 3810

To appear in: *Pharmacological Research*

Received date: 3-10-2017  
Revised date: 31-1-2018  
Accepted date: 31-1-2018

Please cite this article as: Gámez-Belmonte Reyes, Hernández-Chirlaque Cristina, Arredondo-Amador María, Aranda Carlos J, González Raquel, Martínez-Augustin Olga, de Medina Fermín Sánchez. Biosimilars: concepts and controversies. *Pharmacological Research* <https://doi.org/10.1016/j.phrs.2018.01.024>

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.

**Biosimilars: concepts and controversies**

Reyes Gámez-Belmonte<sup>a</sup>, Cristina Hernández-Chirlaque<sup>b</sup>, María Arredondo-Amador<sup>a</sup>, Carlos J. Aranda<sup>b</sup>, Raquel González<sup>a</sup>, Olga Martínez-Augustin<sup>b</sup>, Fermín Sánchez de Medina<sup>a#</sup>

<sup>a</sup>Department of Pharmacology, CIBERehd, School of Pharmacy, Instituto de Investigación Biosanitaria ibs.GRANADA. University of Granada, Spain.

<sup>b</sup>Department of Biochemistry and Molecular Biology II, CIBERehd, School of Pharmacy, Instituto de Investigación Biosanitaria ibs.GRANADA. University of Granada, Spain.

**Running head:** Biosimilars

**#Corresponding author:** Fermín Sánchez de Medina, Dpt. Pharmacology, School of Pharmacy, 18071 Granada, Spain. Phone: 34 958 241747. Fax: 34 958 248964. Email: fsanchez@ugr.es

1

---

<sup>1</sup> Abbreviations: ADA, anti-drug antibodies; CHMP, Committee for Medicinal products for Human Use; DIN, Drug Identification Number; ECCO, European Crohn's and Colitis Organisation; EMA, European Medicines Agency; FDA, Food and Drug Administration; INN, International Nonproprietary Name; MAH, Manufacturing Authorisation Holder; WHO, World Health organisation; TGA, Therapeutic Goods Administration.

Download English Version:

<https://daneshyari.com/en/article/8536309>

Download Persian Version:

<https://daneshyari.com/article/8536309>

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