

Accepted Manuscript

Temporal transitions in COPD severity stages within the GOLD 2017 classification system

Joan B. Soriano, Michael Hahsler, Cecilia Soriano, Cristina Martinez, Juan P. de-Torres, Jose M. Marín, Pilar de Lucas, Borja G. Cosio, Antònia Fuster, Ciro Casanova



PII: S0954-6111(18)30257-9

DOI: [10.1016/j.rmed.2018.07.019](https://doi.org/10.1016/j.rmed.2018.07.019)

Reference: YRMED 5501

To appear in: *Respiratory Medicine*

Received Date: 19 June 2018

Revised Date: 30 July 2018

Accepted Date: 31 July 2018

Please cite this article as: Soriano JB, Hahsler M, Soriano C, Martinez C, de-Torres JP, Marín JM, de Lucas P, Cosio BG, Fuster Antò, Casanova C, on behalf of the CHAIN investigators, Temporal transitions in COPD severity stages within the GOLD 2017 classification system, *Respiratory Medicine* (2018), doi: 10.1016/j.rmed.2018.07.019.

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.

Temporal transitions in COPD severity stages within the GOLD 2017 classification system

Joan B Soriano ^{1,2}, Michael Hahsler ³, Cecilia Soriano ⁴, Cristina Martinez ⁵,
 Juan P de-Torres ⁶, Jose M Marín ⁷, Pilar de Lucas ⁸, Borja G Cosio ⁹,
 Antònia Fuster ¹⁰, and Ciro Casanova ¹¹, on behalf of the CHAIN investigators

¹ Instituto de Investigación Hospital Universitario de la Princesa (IISP) Universidad Autónoma de Madrid, Madrid, Spain

Email: jbsoriano2@gmail.com

² Scientific and Methodological Consultant of SEPAR www.separ.es

³ Dept. of Engineering Management, Information, and Systems, Bobby B. Lyle School of Engineering, Southern Methodist University, Dallas, TX, USA

Email: mhahsler@lyle.smu.edu

⁴ Centre Internacional de Mètodes Numèrics en Enginyeria (CIMNE), Universitat Politècnica de Catalunya, Barcelona, Spain; Researcher ID: E-6200-2013; Scopus Author ID: 700664137

Email: csoriano@cimne.upc.edu

⁵ Department of Respiratory Medicine, Hospital Central de Asturias, Oviedo, Spain

Email: cmartinez@hca.es

⁶ Department of Respiratory Medicine, Clínica Universidad de Navarra, Pamplona, Spain

Email: jupa65@hotmail.com

⁷ Department of Respiratory Medicine, Hospital Universitario Miguel Servet, Zaragoza, Spain

Email: jmmarint@unizar.es

⁸ Department of Respiratory Medicine, Hospital Gregorio Marañón, Madrid, Spain

Email: pilar.delucas@gmail.com

⁹ Department of Respiratory Medicine, Hospital Son Espases-IdISPa, Palma de Mallorca, Mallorca, Spain; and Centro de Investigación Biomédica en Red de Enfermedades Respiratorias (CIBERES), Instituto de Salud Carlos III, Madrid, Spain

Email: borja.cosio@ssib.es

¹⁰ Department of Respiratory Medicine, Hospital Son Llàtzer, Palma de Mallorca, Spain

Email: afuster@hsl.es

¹¹ Pulmonary Department, Hospital Universitario Nuestra Señora de La Candelaria, Universidad de La Laguna, Tenerife, Spain

Email: casanovaciro@gmail.com

Download English Version:

<https://daneshyari.com/en/article/8819832>

Download Persian Version:

<https://daneshyari.com/article/8819832>

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