

Accepted Manuscript

Misdiagnosis of asthma and COPD and underuse of spirometry in primary care unselected patients

Enrico Heffler, Claudia Crimi, Salvatore Mancuso, Raffaele Campisi, Francesca Puggioni, Luisa Brussino, Nunzio Crimi



PII: S0954-6111(18)30252-X

DOI: [10.1016/j.rmed.2018.07.015](https://doi.org/10.1016/j.rmed.2018.07.015)

Reference: YRMED 5497

To appear in: *Respiratory Medicine*

Received Date: 4 July 2018

Revised Date: 22 July 2018

Accepted Date: 23 July 2018

Please cite this article as: Heffler E, Crimi C, Mancuso S, Campisi R, Puggioni F, Brussino L, Crimi N, Misdiagnosis of asthma and COPD and underuse of spirometry in primary care unselected patients, *Respiratory Medicine* (2018), doi: 10.1016/j.rmed.2018.07.015.

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.

Misdiagnosis of asthma and COPD and underuse of spirometry in primary care unselected patients

Enrico Heffler ^{a,b}, Claudia Crimi ^c; Salvatore Mancuso ^d, Raffaele Campisi ^{c,d}, Francesca Puggioni ^{a,b}; Luisa Brussino ^e, Nunzio Crimi ^{c,d}

^a Personalized Medicine, Asthma and Allergy – Humanitas Research Hospital – Via Alessandro Manzoni 56 – Rozzano (MI) (Italy)

^b Department of Biomedical Sciences – Humanitas University – Via Rita Levi Montalcini 4 – Pieve Emanuele (MI) (Italy)

^c Allergy and Respiratory Diseases, University of Catania – AOU Policlinico “Vittorio Emanuele” – Via Santa Sofia 78 - Catania (Italy)

^d Ricerca & Respiro ONLUS – AOU Policlinico “Vittorio Emanuele” – Via Santa Sofia 78 - Catania (Italy)

^e Allergy and Clinical Immunology, University of Torino – AO “Ordine Mauriziano Umberto I” – Corso Turati 62 – Torino (Italy)

Declarations of interest: none.

Funding: This study was funded by an unrestricted grant from the non-governative, no-profit organization “Ricerca & Respiro ONLUS”.

Corresponding Author:

Prof. Enrico Heffler

Personalized Medicine, Asthma and Allergy

Download English Version:

<https://daneshyari.com/en/article/8819824>

Download Persian Version:

<https://daneshyari.com/article/8819824>

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