

Author's Accepted Manuscript

The prognostic impact of thyroid function in pulmonary hypertension
prognostic impact of thyroid function in PH

Manuel J. Richter, Natascha Sommer, Ralph Schermuly, Birk Grimminger, Werner Seeger, Khodr Tello, Hossein A. Ghofrani, Henning Gall



PII: S1053-2498(16)30162-0
DOI: <http://dx.doi.org/10.1016/j.healun.2016.05.022>
Reference: HEALUN6284

To appear in: *Journal of Heart and Lung Transplantation*

Received date: 1 January 2016
Revised date: 29 March 2016
Accepted date: 30 May 2016

Cite this article as: Manuel J. Richter, Natascha Sommer, Ralph Schermuly, Birk Grimminger, Werner Seeger, Khodr Tello, Hossein A. Ghofrani and Henning Gall, The prognostic impact of thyroid function in pulmonary hypertension
prognostic impact of thyroid function in PH, *Journal of Heart and Lung Transplantation*, <http://dx.doi.org/10.1016/j.healun.2016.05.022>

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 galley proof before it is published in its final citable 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.

THE PROGNOSTIC IMPACT OF THYROID FUNCTION IN PULMONARY HYPERTENSION

Manuel J. Richter, MD,^{a,b} Natascha Sommer, MD,^b Ralph Schermuly, MD,^b Birk Grimminger,^b
Werner Seeger, MD,^b Khodr Tello, MD,^b Hossein A. Ghofrani, MD,^{a,b,c} and Henning Gall, MD^b

From the ^aDepartment of Pneumology, Kerckhoff Heart and Thoracic Center, Bad Nauheim, Germany; ^bDepartment of Internal Medicine, Justus Liebig University Giessen, Universities of Giessen and Marburg Lung Center (UGMLC), member of the German Center for Lung Research (DZL), Germany; and the ^cDepartment of Medicine, Imperial College London, London, United Kingdom.

Reprint requests: Henning Gall, MD, Department of Internal Medicine, Justus Liebig University Giessen, Universities of Giessen and Marburg Lung Center (UGMLC), Germany

Telephone: +49-(0)641-985-56766 Fax: +49-(0)641-985-42599

Email: Henning.Gall@innere.med.uni-giessen.de

Running title: prognostic impact of thyroid function in PH

Keywords: thyroid function, survival, mortality, prognostic factor, pulmonary hypertension

Total word count (including abstract): 3126; Abstract word count: 249

Download English Version:

<https://daneshyari.com/en/article/5616030>

Download Persian Version:

<https://daneshyari.com/article/5616030>

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