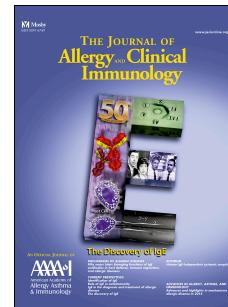


Accepted Manuscript

Prevalence and clinical challenges among adult primary immunodeficiency patients with RAG deficiency

Dylan Lawless, MSc, Christoph B. Geier, BSc, Jocelyn R. Farmer, MD, PhD, Hana Allen Lango, PhD, Daniel Thwaites, MSc, Faranaz Atschekzei, MD, PhD, Matthew Brown, BSc, David Buchbinder, MD, Siobhan O. Burns, MD, PhD, Manish J. Butte, MD PhD, Krisztian Csomos, PhD, Sri V.V. Deevi, PhD, William Egner, MD, PhD, Stephan Ehl, MD, Martha M. Eibl, MD, Olajumoke Fadugba, MD, Zsofia Foldvari, MD, Deanna M. Green, MD, Sarah E. Henrickson, MD, PhD, Steven M. Holland, MD, Tami John, MD, Christian Klemann, MD, Taco W. Kuijpers, MD, PhD, Fernando Moreira, BSc, Alexander Piller, MSc, Paula Rayner-Matthews, BSc, Neil D. Romberg, MD, Ravishankar Sargur, MD, Reinhold E. Schmidt, MD, Claudia Schröder, PhD, Catharina Schuetz, MD, Svetlana O. Sharapova, PhD, Ken G.C. Smith, MD, PhD, Georgios Sogkas, MD, Carsten Speckmann, MD, Kathleen Stirrups, PhD, Adrian J. Thrasher, MD, PhD, Hermann M. Wolf, MD, Luigi D. Notarangelo, MD, Rashida Anwar, PhD, Joan Boyes, PhD, Boglarka Ujhazi, MSc, James Thaventhiran, MD, PhD, Jolan E. Walter, MD, PhD, Sinisa Savic, MD, PhD



PII: S0091-6749(18)30292-6

DOI: [10.1016/j.jaci.2018.02.007](https://doi.org/10.1016/j.jaci.2018.02.007)

Reference: YMAI 13308

To appear in: *Journal of Allergy and Clinical Immunology*

Received Date: 18 October 2017

Revised Date: 5 February 2018

Accepted Date: 11 February 2018

Please cite this article as: Lawless D, Geier CB, Farmer JR, Lango HA, Thwaites D, Atschekzei F, Brown M, Buchbinder D, Burns SO, Butte MJ, Csomos K, Deevi SVV, Egner W, Ehl S, Eibl MM, Fadugba O, Foldvari Z, Green DM, Henrickson SE, Holland SM, John T, Klemann C, Kuijpers TW, Moreira F, Piller A, Rayner-Matthews P, Romberg ND, Sargur R, Schmidt RE, Schröder C, Schuetz C, Sharapova SO, Smith KGC, Sogkas G, Speckmann C, Stirrups K, Thrasher AJ, Wolf HM, Notarangelo LD, Anwar R, Boyes J, Ujhazi B, NIHR BioResource - Rare Diseases Consortium, Thaventhiran J, Walter JE, Savic S, Prevalence and clinical challenges among adult primary immunodeficiency patients with RAG deficiency, *Journal of Allergy and Clinical Immunology* (2018), doi: 10.1016/j.jaci.2018.02.007.

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.

Download English Version:

<https://daneshyari.com/en/article/8713129>

Download Persian Version:

<https://daneshyari.com/article/8713129>

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