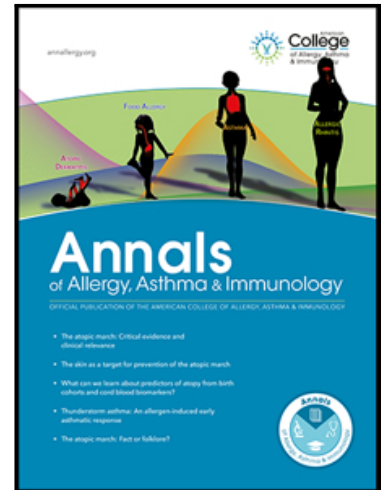


# Accepted Manuscript

## Use of Biomarkers to Identify Phenotypes and Endotypes of Severe Asthma

Tara F Carr MD , Monica Kraft MD

PII: S1081-1206(18)30615-X  
DOI: [10.1016/j.anai.2018.07.029](https://doi.org/10.1016/j.anai.2018.07.029)  
Reference: ANAI 2642



To appear in: *Annals of Allergy, Asthma Immunology*

Received date: 6 March 2018  
Revised date: 19 July 2018  
Accepted date: 22 July 2018

Please cite this article as: Tara F Carr MD , Monica Kraft MD , Use of Biomarkers to Identify Phenotypes and Endotypes of Severe Asthma , *Annals of Allergy, Asthma Immunology* (2018), doi: [10.1016/j.anai.2018.07.029](https://doi.org/10.1016/j.anai.2018.07.029)

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.

Use of Biomarkers to Identify Phenotypes and Endotypes of Severe Asthma

Tara F Carr MD, Monica Kraft MD

Asthma and Airway Disease Research Center, University of Arizona, Tucson AZ

Corresponding author

Tara Carr MD

1501 N Campbell Ave

Tucson AZ

85724-5030

Phone: 520-626-7514

Fax: 520-626-1876

tcarr@deptofmed.arizona.edu

Conflict of Interest: Dr Carr reports royalties from Wolters-Kluwer and has provided consulting services to Sanofi-Regeneron, AstraZeneca, and Boehringer Ingelheim. Dr Kraft reports royalties from Elsevier, has received research funds paid to the University of Arizona by National Institutes of Health, American Lung Association, Sanofi-Regeneron and Chiesi. She has provided consulting services to Astra-Zeneca, Sanofi-Regeneron and TEVA Pharmaceuticals .

Funding source: None

Clinical Trial Registration: N/A

Download English Version:

<https://daneshyari.com/en/article/11014683>

Download Persian Version:

<https://daneshyari.com/article/11014683>

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