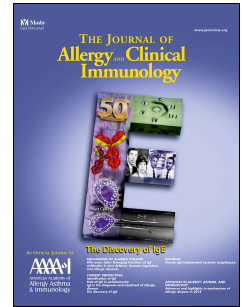


Accepted Manuscript

Severe Asthma is Associated with Metabolic Syndrome in Brazilian Adolescents

Fábio Chigres Kuschnir, PhD, Mara Morelo Rocha Felix, MSc, Maria Cristina, PhD.,
Caetano Kuschnir, Erica Azevedo de Oliveira Costa Jordão, MSc, Dirceu Solé, PhD.,
Antônio José Ledo Alves da Cunha, PhD., Moyses Szklo, PhD.



PII: S0091-6749(18)30211-2

DOI: [10.1016/j.jaci.2018.01.026](https://doi.org/10.1016/j.jaci.2018.01.026)

Reference: YMAI 13280

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

Received Date: 9 June 2017

Revised Date: 7 November 2017

Accepted Date: 29 January 2018

Please cite this article as: Kuschnir FC, Felix MMR, Cristina M, Kuschnir C, Jordão EAdOC, Solé D, Cunha AJLAd, Szklo M, Severe Asthma is Associated with Metabolic Syndrome in Brazilian Adolescents, *Journal of Allergy and Clinical Immunology* (2018), doi: 10.1016/j.jaci.2018.01.026.

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.

SEVERE ASTHMA IS ASSOCIATED WITH METABOLIC SYNDROME IN BRAZILIAN ADOLESCENTS

Fábio Chigres Kuschnir, PhD, Mara Morelo Rocha Felix , MSc, Maria Cristina, PhD., Caetano Kuschnir, Erica Azevedo de Oliveira Costa Jordão, MSc. Dirceu Solé, PhD., Antônio José Ledo Alves da Cunha , PhD., Moyses Szklo, PhD.,

Corresponding Author:

Fábio ChigresKuschnir

Address: Department of Pediatrics of Medical Sciences Faculty of State University of Rio de Janeiro (UERJ), Rio de Janeiro, Brazil .Boulevard 28 de setembro, 77, 2º andar – Vila Isabel Rio de Janeiro, RJ - CEP 20550-170.

Fax/Phone: +55 (21) 2868-8360

E-mail: fabkuschnir@gmail.com

Capsule Summary

Abdominal obesity and insulin resistance were associated with more severe asthma in adolescents with metabolic syndrome, regardless of BMI. Further research is needed to establish causality and possible pathophysiological mechanisms common to both conditions.

Keywords: asthma, metabolic syndrome X, hyperglycemia, abdominal obesity, adolescence

ABBREVIATIONS USED

BMI: Body mass index

BP: Blood pressure

CA: Current asthma

ERICA: Portuguese acronym of The Study of Cardiovascular Risk in Adolescents

Download English Version:

<https://daneshyari.com/en/article/8713232>

Download Persian Version:

<https://daneshyari.com/article/8713232>

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