

Heart failure in systemic lupus erythematosus

Bishnu P. Dhakal, Chang H. Kim, Sadeer G. Al-Kindi, Guilherme H. Oliveira



PII: S1050-1738(17)30144-5
DOI: <http://dx.doi.org/10.1016/j.tcm.2017.08.015>
Reference: TCM6449

To appear in: *Trends in Cardiovascular Medicine*

Cite this article as: Bishnu P. Dhakal, Chang H. Kim, Sadeer G. Al-Kindi and Guilherme H. Oliveira, Heart failure in systemic lupus erythematosus, *Trends in Cardiovascular Medicine*, <http://dx.doi.org/10.1016/j.tcm.2017.08.015>

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 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.

Heart Failure in Systemic Lupus Erythematosus

Bishnu P. Dhakal, MD*; Chang H. Kim, MD*; Sadeer G. Al-Kindi, MD; Guilherme H. Oliveira, MD, FACC

From Harrington Heart and Vascular Institute, Division of Heart Failure and Cardiac Transplant, Department of Medicine, University Hospitals Cleveland Medical Center, Case Western Reserve University, Cleveland, OH

*Equal contribution as co-first authors

Address for correspondence: Guilherme H. Oliveira, MD, FACC, Chief, Section of Heart Failure & Cardiac Transplant, Harrington Heart & Vascular Institute, University Hospitals Cleveland Medical Center, Case Western Reserve University, 11100 Euclid Avenue, Mailstop LKS 5038, Cleveland, Ohio 44106.

Email: guilherme.oliveira@uhhospitals.org

Abstract

Systemic lupus erythematosus (SLE) is an autoimmune disorder characterized by a constellation of cardiovascular (CV) and non-CV manifestations. Even though CV complications such as accelerated atherosclerosis and elevated risk of myocardial infarction (MI) have been recognized for many years, there is limited evidence regarding SLE and its association with heart failure (HF). Traditional risk factors of atherosclerotic CV disease, as well as various SLE manifestations and therapies, independently or together, increase the risk of HF in this population. There is a need for sufficiently powered intervention studies focusing on specific risk factors to improve CV outcomes in SLE patients.

Keywords

Systemic lupus erythematosus, lupus, heart failure, cardiovascular risk factors

Download English Version:

<https://daneshyari.com/en/article/8679805>

Download Persian Version:

<https://daneshyari.com/article/8679805>

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