

## Accepted Manuscript

### Role of Doppler Echocardiography for Cardiac Output Assessment in Fontan Patients

Alexander Egbe MD, MPH, FACC, Arooj R. Khan MBBS, Sana F. Khan MBBS, Nandan S. Anavekar MD, Sameh M. Said MD, Philip M. Young MD, Emmanuel Akintoye MD, MPH, William R. Miranda MD, Mohamad N. Al-Otaibi MBBS, Gruschen R. Veldtman MD, Heidi M. Connolly MD

PII: S0002-8703(17)30288-0  
DOI: doi: [10.1016/j.ahj.2017.09.014](https://doi.org/10.1016/j.ahj.2017.09.014)  
Reference: YMJJ 5538

To appear in: *American Heart Journal*

Received date: 19 June 2017  
Accepted date: 18 September 2017

Please cite this article as: Egbe Alexander, Khan Arooj R., Khan Sana F., Anavekar Nandan S., Said Sameh M., Young Philip M., Akintoye Emmanuel, Miranda William R., Al-Otaibi Mohamad N., Veldtman Gruschen R., Connolly Heidi M., Role of Doppler Echocardiography for Cardiac Output Assessment in Fontan Patients, *American Heart Journal* (2017), doi: [10.1016/j.ahj.2017.09.014](https://doi.org/10.1016/j.ahj.2017.09.014)

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.



## Role of Doppler Echocardiography for Cardiac Output Assessment in Fontan Patients

Alexander Egbe, MD, MPH, FACC<sup>a</sup>; Arooj R. Khan, MBBS<sup>a</sup>; Sana F. Khan, MBBS<sup>a</sup>; Nandan S. Anavekar, MD<sup>a</sup>; Sameh M. Said, MD<sup>b</sup>; Philip M. Young, MD<sup>c</sup>; Emmanuel Akintoye, MD, MPH<sup>d</sup>; William R. Miranda MD<sup>a</sup>; Mohamad N. Al-Otaibi, MBBS<sup>a</sup>; Gruschen R. Veldtman, MD<sup>e</sup>; Heidi M. Connolly, MD<sup>a</sup>

From the <sup>a</sup>Department of Cardiovascular Diseases; <sup>b</sup>Department of Cardiovascular Surgery, <sup>c</sup>Department of Radiology, Mayo Clinic, Rochester, MN, USA, <sup>d</sup>Department of Internal Medicine, Wayne State University/Detroit Medical Center, Detroit, Michigan <sup>e</sup>Department of Pediatrics, Cincinnati Children's Hospital, OH, USA

**Short title:** Assessment of Cardiac Output in Fontan Patients

**Word count:** Abstract: 242; Manuscript text: 3,226; Tables: 4; Figures: 3; Supplemental data (1)

**Conflict of interest:** None

**Funding:** None

**Address for correspondence:**

Alexander C. Egbe, MD, MPH, FACC  
Department of Cardiovascular Medicine  
Mayo Clinic and Foundation  
200 First Street SW  
Rochester MN 55905  
Phone: 507-284-5250; Fax: 507-266-0228  
Email: egbe.alexander@mayo.edu

Download English Version:

<https://daneshyari.com/en/article/8651105>

Download Persian Version:

<https://daneshyari.com/article/8651105>

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