

Accepted Manuscript

Title: Mortality Risk Stratification in Small Patient Cohorts; the Heart Transplant Post Fontan Paradigm

Author: Stavros Polyviou, John O'Sullivan, Asif Hasan, Louise Coats

PII: S0002-9149(18)30389-8

DOI: <https://doi.org/10.1016/j.amjcard.2018.03.021>

Reference: AJC 23213

To appear in: *The American Journal of Cardiology*

Received date: 23-2-2018



Please cite this article as: Stavros Polyviou, John O'Sullivan, Asif Hasan, Louise Coats, Mortality Risk Stratification in Small Patient Cohorts; the Heart Transplant Post Fontan Paradigm, *The American Journal of Cardiology* (2018), <https://doi.org/10.1016/j.amjcard.2018.03.021>.

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.

Title:

Mortality risk stratification in small patient cohorts; the heart transplant post Fontan paradigm

Authors:

Stavros Polyviou, MD, PhD^a, John O'Sullivan, MD^{a,b}, Asif Hasan, FRCS C/Th^a, Louise Coats, PhD^{a,b}

^aAdult Congenital and Paediatric Heart Unit, Freeman Hospital, Newcastle upon Tyne, UK

^bCardiovascular Research Centre, Institute of Genetic Medicine, Newcastle University, Newcastle upon Tyne, UK

Corresponding author: stavrospolyviou@gmail.com (Stavros Polyviou).

Text:

We read with interest the recently published mortality risk stratification for Fontan patients undergoing heart transplantation by Berg *et al*¹. We would like to congratulate the authors on the comprehensive nature of their work and acknowledge that such a tool could have great utility in informing the difficult decision making around listing this high risk group for cardiac transplantation.

To assess the applicability of their findings to other cohorts, we applied the risk scoring factors used by Berg *et al* to all patients who underwent heart transplantation for failing Fontan between January 2009 and October 2017 at our institution (we excluded cases prior to 2009 as this phase may be considered to represent a learning curve). One patient who underwent combined heart and liver transplant was also excluded². Points were allocated according to the pre-transplant risk factors, as suggested (1 point: age<18 years, 1 point: systemic ventricular

Download English Version:

<https://daneshyari.com/en/article/8651207>

Download Persian Version:

<https://daneshyari.com/article/8651207>

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