### **Accepted Manuscript**

Ascending Beyond the Root of the Problem – Aortic Root Replacement with and Without Hemiarch Repair

Tomasz A. Timek, MD PhD

PII: S0022-5223(16)31479-9

DOI: 10.1016/j.jtcvs.2016.11.008

Reference: YMTC 11033

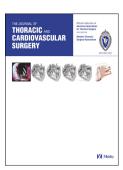
To appear in: The Journal of Thoracic and Cardiovascular Surgery

Received Date: 5 November 2016

Accepted Date: 8 November 2016

Please cite this article as: Timek TA, Ascending Beyond the Root of the Problem – Aortic Root Replacement with and Without Hemiarch Repair, *The Journal of Thoracic and Cardiovascular Surgery* (2016), doi: 10.1016/j.jtcvs.2016.11.008.

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.



#### ACCEPTED MANUSCRIPT

# Ascending Beyond the Root of the Problem – Aortic Root Replacement with and Without Hemiarch Repair

Tomasz A. Timek, MD PhD

Tomasz Timek, MD PhD

Division of Cardiothoracic Surgery

Spectrum Health

Clinical Associate Professor

Michigan State University College of Human Medicine

100 Michigan Ave NE

Grand Rapids, Michigan

(616) 855-0269

tomasz.timek@spectrumhealth.org

No conflict of interest is associated with this submission

### Download English Version:

## https://daneshyari.com/en/article/5616884

Download Persian Version:

https://daneshyari.com/article/5616884

<u>Daneshyari.com</u>