

Accepted Manuscript



Pilot Study Analyzing Automated ECG Screening of Hypertrophic Cardiomyopathy

Matthew Campbell, MD, Xuefu Zhou, PhD, Chia Han, PhD, Hedayat Abrishami, Gregory Webster, MD, MPH, Christina Y. Miyake, MD, MS, Christopher T. Sower, MD, Jeffery B. Anderson, MD, Timothy K. Knilans, MD, FHRS, Richard J. Czosek, MD

PII: S1547-5271(17)30169-8

DOI: [10.1016/j.hrthm.2017.02.011](https://doi.org/10.1016/j.hrthm.2017.02.011)

Reference: HRTM 7038

To appear in: *Heart Rhythm*

Received Date: 29 November 2016

Please cite this article as: Campbell M, Zhou X, Han C, Abrishami H, Webster G, Miyake CY, Sower CT, Anderson JB, Knilans TK, Czosek RJ, Pilot Study Analyzing Automated ECG Screening of Hypertrophic Cardiomyopathy, *Heart Rhythm* (2017), doi: 10.1016/j.hrthm.2017.02.011.

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.

Pilot Study Analyzing Automated ECG Screening of Hypertrophic Cardiomyopathy

²Matthew Campbell, MD, ³Xuefu Zhou, PhD, ³Chia Han, PhD, ³Hedayat Abrishami, ⁴Gregory Webster, MD, MPH; ⁵Christina Y. Miyake, MD, MS, ⁶Christopher T. Sower, MD, ¹Jeffery B. Anderson, MD, ¹Timothy K. Knilans, MD, FHRS, ¹Richard J. Czosek, MD

Short title: Analyzing Automated ECG Screening of HCM

Current Author Affiliations:

1. Department of Pediatrics, Division of Pediatric Cardiology, The Heart Institute at Cincinnati Children's Hospital Medical Center, 3333 Burnett Avenue, Cincinnati, OH 45229
2. Department of Pediatrics, Division of Cardiology, The Children's Hospital of Philadelphia, 3401 Civic Center Blvd, Philadelphia, PA, 19104
3. College of Engineering and Applied Science, Department of Electrical Engineering and Computing Systems, University of Cincinnati, 2901 Woodside Drive, Cincinnati, OH 45221
4. Department of Pediatrics, Division of Cardiology, Ann & Robert H. Lurie Children's Hospital of Chicago, 225 E Chicago Avenue, Chicago, IL 60611.
5. Department of Pediatrics, Division of Cardiology, Texas Children's Hospital, 6621 Fannin Street, Houston, TX 77030
6. Department of Pediatrics, Division of Pediatric Cardiology, C.S. Mott Children's Hospital, 1540 East Hospital Drive, SPC 4204, Ann Arbor, Michigan 48109-4204

Word Count: 3,326

Conflicts: There are no conflicts of interest or industry relationships to disclose

*Address Correspondence to:

Richard J. Czosek, M.D.

Cincinnati Children's Hospital Medical Center

3333 Burnet Avenue

Cincinnati, OH 45229

Ph:513-636-2237

Fax:513-636-7996

Email: Richard.czosek@cchmc.org

Download English Version:

<https://daneshyari.com/en/article/5603174>

Download Persian Version:

<https://daneshyari.com/article/5603174>

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