Accepted Manuscript

Endocardial infarct scar recognition by myocardial electrical impedance is not influenced by changes in cardiac activation sequence

Gerard Amorós-Figueras, MSc, Esther Jorge, DVM PhD, Concepción Alonso-Martin, MD, PhD, Daniel Traver, MSc, Maria Ballesta, BSc, Ramon Bragós, PhD, Javier Rosell-Ferrer, PhD, Juan Cinca, MD, PhD

PII: S1547-5271(17)31418-2

DOI: 10.1016/j.hrthm.2017.11.031

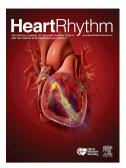
Reference: HRTHM 7406

To appear in: Heart Rhythm

Received Date: 24 October 2017

Please cite this article as: Amorós-Figueras G, Jorge E, Alonso-Martin C, Traver D, Ballesta M, Bragós R, Rosell-Ferrer J, Cinca J, Endocardial infarct scar recognition by myocardial electrical impedance is not influenced by changes in cardiac activation sequence, *Heart Rhythm* (2017), doi: 10.1016/j.hrthm.2017.11.031.

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

1	
2	
3	Endocardial infarct scar recognition by myocardial electrical impedance is not
4	influenced by changes in cardiac activation sequence
5	
6	
7	Gerard Amorós-Figueras ^{* a} , MSc; Esther Jorge ^{* a,b} , DVM PhD; Concepción Alonso-Martin ^a ,
8	MD, PhD; Daniel Traver ^c , MSc; Maria Ballesta ^d , BSc; Ramon Bragós ^d , PhD; Javier Rosell-
9	Ferrer ^{b,d} , PhD; Juan Cinca ^{a,b} , MD, PhD
10	^a Department of Cardiology, Hospital de la Santa Creu i Sant Pau, IIB-Sant Pau, Universitat
11	Autònoma de Barcelona, Barcelona, Spain.
12	^b CIBERCV
13	^c Biosense-Webster.
14	^d Electronic and Biomedical Instrumentation Group, Department of Electronic Engineering,
15	Universitat Politècnica de Catalunya, Barcelona, Spain.
16	
17	*both authors contributed equally to this work
18	
19	Short title: Endocardial impedance in infarct recognition
20	
21	Total word count: 4627
22	Address for correspondence
23	Esther Jorge, Department of Cardiology, Hospital de la Santa Creu i Sant Pau, Sant Antoni
24	Ma Claret, 167, 08025, Barcelona, Spain. Phone: (+34) 935537058 Fax number: (+34)
25	935565603 E-mail address: ejorge@santpau.cat.
26	Disclosures
27	Daniel Traver is an employee of Biosense-Webster.

Download English Version:

https://daneshyari.com/en/article/8660257

Download Persian Version:

https://daneshyari.com/article/8660257

Daneshyari.com