

Anatomical Predictors of Phrenic Nerve Injury in the setting of Pulmonary Vein Isolation using the 28 mm Second Generation Cryoballoon

Erwin Ströker MD, Carlo de Asmundis MD PhD, Yukio Saitoh MD, Vedran Velagić MD, Giacomo Mugnai MD, Ghazala Irfan MD, Burak Hünük MD, Kaoru Tanaka MD PhD, Dries Belsack MD, Ronald Buyl PhD, Pedro Brugada MD PhD, Gian-Battista Chierchia MD PhD



www.elsevier.com/locate/buildenv

PII: S1547-5271(15)01258-8
DOI: <http://dx.doi.org/10.1016/j.hrthm.2015.10.017>
Reference: HRTM6470

To appear in: *Heart Rhythm*

Cite this article as: Erwin Ströker MD, Carlo de Asmundis MD PhD, Yukio Saitoh MD, Vedran Velagić MD, Giacomo Mugnai MD, Ghazala Irfan MD, Burak Hünük MD, Kaoru Tanaka MD PhD, Dries Belsack MD, Ronald Buyl PhD, Pedro Brugada MD PhD, Gian-Battista Chierchia MD PhD, Anatomical Predictors of Phrenic Nerve Injury in the setting of Pulmonary Vein Isolation using the 28 mm Second Generation Cryoballoon, *Heart Rhythm*, <http://dx.doi.org/10.1016/j.hrthm.2015.10.017>

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 galley proof before it is published in its final citable 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.

Anatomical Predictors of Phrenic Nerve Injury in the setting of Pulmonary Vein Isolation using the 28 mm Second Generation Cryoballoon

Erwin Ströker MD*; Carlo de Asmundis MD PhD*; Yukio Saitoh MD; Vedran Velagić MD; Giacomo Mugnai MD; Ghazala Irfan MD; Burak Hünük MD; Kaoru Tanaka MD PhD‡; Dries Belsack MD‡; Ronald Buyl PhD¥; Pedro Brugada MD PhD, Gian-Battista Chierchia MD PhD

Heart Rhythm Management Center, UZ Brussel-VUB, Brussels, Belgium

‡ Radiology Department, UZ Brussel-VUB, Brussels, Belgium

¥ Department of Biomedical Statistics and Informatics, UZ Brussel-VUB, Brussels, Belgium

*Both authors equally contributed as first authors.

Short Title: Predictor of Phrenic Nerve Injury during Cryoablation.

Corresponding author:

Erwin Ströker M.D.

Heart Rhythm Management Centre, UZ Brussel-VUB, Laarbeeklaan 101, Brussels, Belgium

Tel: +32-(0)2-4766009; Fax: +32-(0)2-4776840; E-mail: strokerwin@gmail.com

GBC and CdA receive compensation for teaching purposes and proctoring from AF solutions, Medtronic . PB receives research grants on behalf of the centre from Biotronik, Medtronic, St Jude Medical, Sorin, Boston Scientific and speakers fees from Biosense-Webster, Biotronik, Medtronic. CdA is consultant for Daiichi Sankyo. GM is currently receiving an educational grant from Medtronic for Postgraduate in Cardiac Electrophysiology and Pacing academic course. VV is currently receiving an EHRA educational grant sponsored by St Jude Medical. Other authors: no disclosures.

Download English Version:

<https://daneshyari.com/en/article/5959344>

Download Persian Version:

<https://daneshyari.com/article/5959344>

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