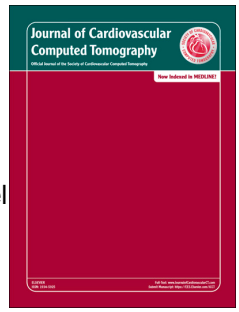
Accepted Manuscript



Quantification of vessel-specific coronary perfusion territories using minimum-cost path assignment and computed tomography angiography: Validation in a swine model

Shant Malkasian, Logan Hubbard, Brian Dertli, Jungnam Kwon, Sabee Molloi

PII: S1934-5925(18)30204-1

DOI: 10.1016/j.jcct.2018.06.006

Reference: JCCT 1120

To appear in: *Journal of Cardiovascular Computed Tomograph*

Received Date: 23 February 2018

Revised Date: 25 May 2018

Accepted Date: 15 June 2018

Please cite this article as: Malkasian S, Hubbard L, Dertli B, Kwon J, Molloi S, Quantification of vessel-specific coronary perfusion territories using minimum-cost path assignment and computed tomography angiography: Validation in a swine model, *Journal of Cardiovascular Computed Tomograph* (2018), doi: 10.1016/j.jcct.2018.06.006.

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

Quantification of Vessel-Specific Coronary Perfusion Territories Using Minimum-Cost Path Assignment and Computed Tomography Angiography: Validation in a Swine Model

Short Title: Vessel-Specific Coronary Territories

Quantification of Vessel-Specific Coronary Perfusion Territories Using Minimum-Cost Path Assignment and Computed Tomography Angiography: Validation in a Swine Model

Mr. Shant Malkasian B.S[1]., Mr. Logan Hubbard M.S[1]., Mr. Brian Dertli B.S[1]., Dr. Jungnam Kwon, M.D.[1], Dr. Sabee Molloi, Ph.D.[1]

1 Department of Radiological Sciences, University of California, Irvine, Irvine, California, 92697, USA

Short Title: Vessel-Specific Coronary Territories

Sources of Funding:
This work was supported in part by funds from the Department of Radiological Sciences at the University of California, Irvine.

Disclosures:
Sabee Molloi, Ph.D., has previously received grants from Toshiba America Medical Systems and Philips Medical Systems. Shant Malkasian, Logan Hubbard, Brian Dertli, and Jungnam Kwon, M.D. do not have any real or apparent conflicts of interest to disclose.

Download English Version:

https://daneshyari.com/en/article/11010370

Download Persian Version:

https://daneshyari.com/article/11010370

Daneshyari.com