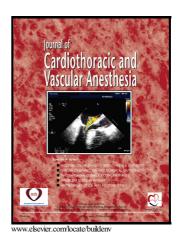
Author's Accepted Manuscript

Usefulness of Temperature Gradient During Cardiopulmonary Bypass for Diagnosis of Misplacement of a Frozen Elephant Trunk: A Case Report

Junichi Saito, Satoko Noguchi, Eiji Hashiba, Futoshi Kimura, Tetsuya Kushikata, Ikuo Fukuda, Kazuyoshi Hirota



PII: \$1053-0770(16)30103-3

DOI: http://dx.doi.org/10.1053/j.jvca.2016.05.010

Reference: YJCAN3681

To appear in: Journal of Cardiothoracic and Vascular Anesthesia

Received date: 1 February 2016

Cite this article as: Junichi Saito, Satoko Noguchi, Eiji Hashiba, Futoshi Kimura, Tetsuya Kushikata, Ikuo Fukuda and Kazuyoshi Hirota, Usefulness of Temperature Gradient During Cardiopulmonary Bypass for Diagnosis of Misplacement of a Frozen Elephant Trunk: A Case Report, *Journal of Cardiothoracic and Vascular Anesthesia*, http://dx.doi.org/10.1053/j.jvca.2016.05.010

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.

ACCEPTED MANUSCRIPT

Usefulness of temperature gradient during cardiopulmonary bypass for diagnosis of misplacement of a frozen elephant trunk: a case report

Junichi Saito, MD.

Affiliation: Department of Anesthesiology, Hirosaki University Graduate School of

Medicine, Hirosaki, Japan.

E-mail: fix-you@hotmail.co.jp

Conflict of interest: JS declares no conflict and interest.

Satoko Noguchi, MD.

Department of Anesthesiology, Hirosaki University Graduate School of Medicine,

Hirosaki, Japan.

E-mail: satko1110@yahoo.co.jp

Conflict of interest: SN declares no conflict and interest.

Eiji Hashiba, MD.

Japan.

Affiliation: Division of Intensive Care Unit, Hirosaki University Hospital, Hirosaki,

Download English Version:

https://daneshyari.com/en/article/5582372

Download Persian Version:

https://daneshyari.com/article/5582372

<u>Daneshyari.com</u>