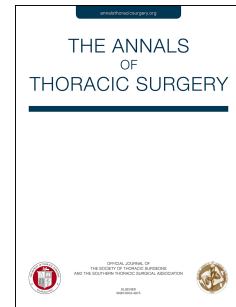


Accepted Manuscript

Pleural Coating by 50% Glucose Solution Reduces Postoperative Recurrence of Spontaneous Pneumothorax

Kenji Tsuboshima, MD, Teppei Wakahara, MD, Yasumi Matoba, MD, Yoshimasa Maniwa, MD



PII: S0003-4975(18)30369-2

DOI: [10.1016/j.athoracsur.2018.02.040](https://doi.org/10.1016/j.athoracsur.2018.02.040)

Reference: ATS 31425

To appear in: *The Annals of Thoracic Surgery*

Received Date: 12 October 2017

Revised Date: 13 January 2018

Accepted Date: 12 February 2018

Please cite this article as: Tsuboshima K, Wakahara T, Matoba Y, Maniwa Y, Pleural Coating by 50% Glucose Solution Reduces Postoperative Recurrence of Spontaneous Pneumothorax, *The Annals of Thoracic Surgery* (2018), doi: 10.1016/j.athoracsur.2018.02.040.

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.

Pleural Coating by 50% Glucose Solution Reduces Postoperative Recurrence of Spontaneous Pneumothorax

Running head: Pleural coating by 50% glucose solution

Kenji Tsuboshima, MD^a, Teppei Wakahara, MD^a, Yasumi Matoba, MD^a, Yoshimasa Maniwa, MD^b

^aDepartment of Thoracic Surgery and Pneumothorax Center, Takasago Municipal Hospital, Takasago, Japan,

^bDivision of Thoracic Surgery, Kobe University Graduate School of Medicine, Kobe, Japan

Key word: spontaneous pneumothorax; recurrence; glucose; coating

Abstract: 245words (<250)

All document: 4477words (<4500)

Correspondence to: Kenji Tsuboshima, MD, Department of Thoracic Surgery, Takasago Municipal Hospital, 33-1 Kamimachi, Arai Town, Takasago City, Hyogo 676-8585, Japan. Email: drniwatori@smn.enjoy.ne.jp

Download English Version:

<https://daneshyari.com/en/article/8652457>

Download Persian Version:

<https://daneshyari.com/article/8652457>

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