

# Accepted Manuscript

Venous thromboembolism in common laparoscopic abdominal surgical operations

Reza Fazl Alizadeh, Sarath Sujatha-Bhaskar, Shiri Li, Michael J. Stamos, Ninh T. Nguyen



PII: S0002-9610(17)31413-7

DOI: [10.1016/j.amjsurg.2017.10.009](https://doi.org/10.1016/j.amjsurg.2017.10.009)

Reference: AJS 12561

To appear in: *The American Journal of Surgery*

Please cite this article as: Alizadeh RF, Sujatha-Bhaskar S, Li S, Stamos MJ, Nguyen NT, Venous thromboembolism in common laparoscopic abdominal surgical operations, *The American Journal of Surgery* (2017), doi: 10.1016/j.amjsurg.2017.10.009.

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.

## Venous thromboembolism in common laparoscopic abdominal surgical operations

### DISCUSSANT

DR. DMITRI OLEYNIKOV (Omaha, NE): I enjoyed your presentation very much today. The paper presented analyzed the incidence of VTE in a number of laparoscopic procedures to see if risk is different between those procedures. The authors used the NSQIP database to study this question and found that the overall rate was 0.32%. They showed the highest risk was colorectal, and cholecystectomy and appendectomy had the lowest risks due to the fact that each group of patients is very different measured by its demographics.

The authors chose to compare them using a multi-variate analysis to see what factors predisposed development of VTE. These included steroids, preoperative blood transfusions, preoperative sepsis, and African American ethnicity. VTE was also shown to increase the odds of postoperative complications and death. The authors conclude the laparoscopic colorectal procedures have the highest risk of VTE. Unfortunately, the authors were not able to determine VTE prophylaxis was administered, and if that had any effect on the rate of VTE occurrence. It is clear, however, that VTE impacted patients' outcomes and therefore should be avoided if at all

Download English Version:

<https://daneshyari.com/en/article/8830915>

Download Persian Version:

<https://daneshyari.com/article/8830915>

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