Objective scoring of electronic surgical logbooks: Analysis of impact and observations within a surgical training body. A prospective cohort study & comparative analysis

Cuan M. Harrington, Dara O. Kavanagh, Donncha Ryan, Patrick Dicker, Peter E. Lonergan, Oscar Traynor, Sean Tierney

PII: S0002-9610(16)30832-7

DOI: 10.1016/j.amjsurg.2017.07.028

Reference: AJS 12463

To appear in: The American Journal of Surgery

Received Date: 8 January 2017

Revised Date: 16 June 2017

Accepted Date: 16 July 2017

Please cite this article as: Harrington CM, Kavanagh DO, Ryan D, Dicker P, Lonergan PE, Traynor O, Tierney S, Objective scoring of electronic surgical logbooks: Analysis of impact and observations within a surgical training body. A prospective cohort study & comparative analysis, *The American Journal of Surgery* (2017), doi: 10.1016/j.amjsurg.2017.07.028.

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.



American Journal of Surgery*

Objective Scoring of Electronic Surgical Logbooks: Analysis of Impact and observations within a surgical training body.

A Prospective Cohort Study & Comparative Analysis

Accepted for podium presentation at the ASE Annual Meeting, San Diego, 2017.

Authors:

- 1. Dr Cuan M Harrington, MBBS MRCS, Department of Surgical Affairs, Royal College of Surgeons in Ireland. cuanharrington@rcsi.ie
- 2. Mr Dara O Kavanagh, MBBS MCh FRCS, Department of Surgical Affairs, Royal College of Surgeons in Ireland. darakavanagh@rcsi.ie
- 3. Mr Donncha Ryan, BSc, Department of Surgical Affairs, Royal College of Surgeons in Ireland. donncharyan@rcsi.ie
- 4. Mr Patrick Dicker, MSc CStat, Department of Epidemiology and Public Health Medicine, Royal College of Surgeons in Ireland. patdicker@rcsi.ie
- 5. Mr Peter E Lonergan, MBBS MD, Division of Urology, Mater Misericordiae University Hospital, Eccles Street, Dublin, Ireland. peterlonergan@rcsi.ie
- 6. Professor Oscar Traynor, MBBS MCh FRCS, Department of Surgical Affairs, Royal College of Surgeons in Ireland. otraynor@rcsi.ie
- 7. Professor Sean Tierney, MBBS MCh FRCS, Department of Surgical Affairs, Royal College of Surgeons in Ireland. seantie@gmail.com

Correspondence: Dr Cuan Harrington, Dept of Surgical Affairs, Royal College of Surgeons in Ireland, 121 St Stephens Green, Dublin 2, Ireland. Telephone:+353-14022163, Fax: +353-14022459. Email: cuanharrington@rcsi.ie.

Conflicts of Interest and sources of Funding: This work was supported by the Health Service Executive, Ireland [grant number 1841, 2015]. The Health Service Executive was not involved in the design, conduct or analysis of this study. The authors declare no conflicts of interest.

Mini-Abstract: Evaluating operative case-logs remains difficult due to mass-variability in operative complexity and degrees of operative participation. A real-time scoring system was introduced in 2013 with daily web-based performance feedback to residents. This open-benchmarking had significant impacts on resident-recorded numbers and revealed significant variances in speciality and training-institute operative exposure.

Download English Version:

https://daneshyari.com/en/article/8830962

Download Persian Version:

https://daneshyari.com/article/8830962

Daneshyari.com