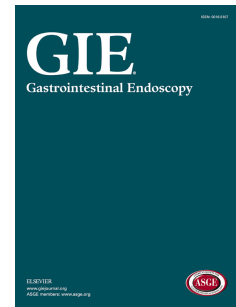


# Accepted Manuscript

A Prospective Comparison of Live and Video-Based Assessments of Colonoscopy Performance

Michael Scaffidi, Samir C. Grover, Heather Carnahan, Jeffrey J. Yu, Elaine Yong, Geoffrey C. Nguyen, Simon C. Ling, Nitin Khanna, Catharine M. Walsh



PII: S0016-5107(17)32202-2

DOI: [10.1016/j.gie.2017.08.020](https://doi.org/10.1016/j.gie.2017.08.020)

Reference: YMGE 10714

To appear in: *Gastrointestinal Endoscopy*

Received Date: 16 March 2017

Revised Date: 0016-5107 0016-5107

Accepted Date: 20 August 2017

Please cite this article as: Scaffidi M, Grover SC, Carnahan H, Yu JJ, Yong E, Nguyen GC, Ling SC, Khanna N, Walsh CM, A Prospective Comparison of Live and Video-Based Assessments of Colonoscopy Performance, *Gastrointestinal Endoscopy* (2017), doi: 10.1016/j.gie.2017.08.020.

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.

## A Prospective Comparison of Live and Video-Based Assessments of Colonoscopy Performance

**Short title:** Comparison of Live and Video-Based Assessments of Colonoscopy

Michael Scaffidi<sup>1</sup>, Samir C. Grover<sup>1,6</sup>, Heather Carnahan<sup>2</sup>, Jeffrey J. Yu<sup>9</sup>, Elaine Yong<sup>3,6</sup>, Geoffrey C. Nguyen<sup>4,6</sup>, Simon C. Ling<sup>5,7</sup>, Nitin Khanna<sup>8</sup> and Catharine M. Walsh<sup>5,7,9</sup>

Division of Gastroenterology, St. Michael's Hospital, University of Toronto<sup>1</sup>; School of Human Kinetics and Recreation, Memorial University of Newfoundland<sup>2</sup>; Division of Gastroenterology, Sunnybrook Health Sciences Centre, University of Toronto<sup>3</sup>; Division of Gastroenterology, Mount Sinai Hospital<sup>4</sup>; Department of Paediatrics<sup>5</sup> and Medicine<sup>6</sup>, University of Toronto; Division of Gastroenterology, Hepatology and Nutrition, Hospital for Sick Children, University of Toronto<sup>7</sup>; Division of Gastroenterology, St. Joseph's Health Centre, University of Western Ontario<sup>8</sup>; and the Wilson Centre, University of Toronto<sup>9</sup>.

**Word count:** 3530

**No. of Figures:** 2

**No. of Tables:** 5

### Key words:

- Endoscopy, Gastrointestinal/education
- Endoscopy, Gastrointestinal/standards
- Educational Measurement
- Competency-based Education
- Clinical Competence/standards\*
- Videotape recording\*

**Grant Support:** American Society for Gastrointestinal Endoscopy Quality in Endoscopic Research Award

### Corresponding Author:

Dr. Catharine M. Walsh

Highest Academic Degree(s): MD, MEd, PhD, FRCPC

Affiliations: The Wilson Centre; and the Division of Gastroenterology, Hepatology and Nutrition, Hospital for Sick Children, Department of Paediatrics, Faculty of Medicine, University of Toronto, Toronto, Ontario, Canada

Address: Hospital for Sick Children  
Division of Gastroenterology, Hepatology and Nutrition  
555 University Ave, Room 8256, Black Wing  
Toronto, ON  
Canada M5G 1X8

Phone: 416.818.3578

Email: catharine.walsh@mail.utoronto.ca

**Disclosures:** No authors have any conflicts of interest to report.

**Acronyms:** GiECAT, Gastrointestinal Endoscopy Competency Assessment Tool; GRS, global rating scale; CL, checklist; ICC, intra-class correlation coefficient; SD, standard deviation, CI, confidence interval

Download English Version:

<https://daneshyari.com/en/article/8728216>

Download Persian Version:

<https://daneshyari.com/article/8728216>

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