

Cognitive Load Index for Colonoscopy

CRITERIA	SCORE
Intrinsic load items: Please rate your agreement with the following statements regarding the colonoscopy you've just completed. Please circle from 0 (strongly disagree) to 10 (strongly agree)	
1. Physically manipulating and controlling the colonoscope was difficult	0 1 2 3 4 5 6 7 8 9 10
2. Using ancillary instruments (i.e. biopsy forceps, polypectomy snare) was difficult	0 1 2 3 4 5 6 7 8 9 10
3. Identifying normal anatomy and/or landmarks was difficult	0 1 2 3 4 5 6 7 8 9 10
4. The endoscopic findings were complex or difficult to characterize	0 1 2 3 4 5 6 7 8 9 10
5. It was difficult to manage identified pathology (i.e. polyps that were difficult to remove, bleeding that was difficult to control)	0 1 2 3 4 5 6 7 8 9 10
6. It was difficult to keep track of, or remember, all the endoscopic findings	0 1 2 3 4 5 6 7 8 9 10
7. Managing the patient's level of comfort was difficult	0 1 2 3 4 5 6 7 8 9 10
8. Overall, this colonoscopy was difficult and/or complex	0 1 2 3 4 5 6 7 8 9 10
Extraneous load items: Please rate your agreement with the following statements regarding your experience during the colonoscopy you've just completed. Please circle from 0 (strongly disagree) to 10 (strongly agree)	
1. My supervisor's instructions were unclear	0 1 2 3 4 5 6 7 8 9 10
2. My supervisor used language that was confusing or unfamiliar	0 1 2 3 4 5 6 7 8 9 10
3. The manner in which my superior provided instructions	0 1 2 3 4 5 6 7 8 9 10
4. I felt distracted by other people present in the endoscopy room	0 1 2 3 4 5 6 7 8 9 10
5. I felt distracted by the environment (i.e. my pager going off, environmental noise)	0 1 2 3 4 5 6 7 8 9 10
6. I felt distracted by things on my mind unrelated to this colonoscopy	0 1 2 3 4 5 6 7 8 9 10
Germane load items: Please rate your agreement with the following statements regarding your level of mental effort during the colonoscopy you've just completed. Please circle from 0 (strongly disagree) to 10 (strongly agree)	
1. I invested substantial mental effort learning how to control or manipulate the colonoscope and/or other endoscopic equipment	0 1 2 3 4 5 6 7 8 9 10
2. I invested substantial mental effort identifying or understanding colonic anatomy	0 1 2 3 4 5 6 7 8 9 10
3. I invested substantial mental effort understanding, remembering and/or managing the endoscopic findings	0 1 2 3 4 5 6 7 8 9 10
4. I invested substantial mental effort learning how to manage patient comfort level	0 1 2 3 4 5 6 7 8 9 10
5. Overall, I invested substantial mental effort learning during this colonoscopy	0 1 2 3 4 5 6 7 8 9 10