Laryngeal Suturing Simulation Survey

The purpose of this research project is to develop and pilot test a task trainer to simulate laryngeal suturing. This survey is to be completed following introductory orientation and training on the simulator. Your participation in this project will end with this rotation. Participation is completely voluntary; you may opt out at any time. This may benefit you by improving your skill at this procedure or awareness of your progress with this skill, and this represents minimal risk to your confidentiality. By completing this form you are implicitly consenting to participate. Any reported or published data from this study will be presented without any identifying markers with regard to the participants.

COMPLETE PRIOR TO TASK TRAINER

Real Laryngeal Suturing Experience

Past Procedures Observed Requiring Laryngeal Suturing	0	1-5	6-10	11-100	100+
Past Procedures Performed Requiring Laryngeal Suturing	0	1-5	6-10	11-100	100+
Past Laryngeal Sutures Observed (Number of Knots)	0	1-5	6-10	11-100	100+
Past Laryngeal Sutures Performed (Number of Knots)	0	1-5	6-10	11-100	100+
Current Confidence/Preparedness in Performing Laryngeal Suturing	1 No confidence	2 Basic comfort	3 Intermediate	4 Confident with all	5 Complete confidence

Simulation Experience

General Opinion of Simulation Education in Medicine	1 No utility/ unrealistic	2 Helpful in certain situations/ skills	3 Frequently helpful	4 Generally helpful/ useful	5 Indispensable part of medical education of procedure
Laryngeal Suture Simulations Performed	0	1-5	6-10	11-100	100+
Otolaryngology Trainees Would be Better Prepared for Real Patient Laryngeal Suturing After Using a Task Trainer	1 Strongly disagree	2 Disagree	3 Neither agree nor disagree	4 Agree	5 Strongly agree

COMPLETE AFTER USING TASK TRAINER

Procedure Performance – complete for each attempt made in 10-minute session

	1	2	3	4	5
Self-Evaluation of Attempt #1	1 Poor performance	2	3 Performed majority acceptably	4	5 Outstanding performance
Self-Evaluation of Attempt #2	1 Poor performance	2	3 Performed majority acceptably	4	5 Outstanding performance
Self-Evaluation of Attempt #3	1 Poor performance	2	3 Performed majority acceptably	4	5 Outstanding performance
Self-Evaluation of Attempt #4	1 Poor performance	2	3 Performed majority acceptably	4	5 Outstanding performance
Which Attempt Do You Feel Was Your Best?	1	2	3	4	

Post-Procedure Questions

	1	2	3	4	5
Ease of Use of this Task Trainer	1 Very difficult/ cumbersome	2 Somewhat awkward	3 Acceptable to use	4 Easy to use	5 Very fluid/ effortless to use
Realism of Model Adequate for Training Otolaryngology Trainees	1 Completely unrealistic	2 Vaguely realistic	3 Fairly realistic	4 Quite realistic	5 Exceptional realism of procedure
Current Confidence/Preparedness in Performing Laryngeal Suturing	1 No confidence	2 Basic comfort With the steps	3 Intermediate confidence	4 Confident with all steps of procedure	5 Complete confidence
Otolaryngology Trainees Would be Better Prepared for Real Patient Laryngeal Suturing After Using a Task Trainer	1 Strongly disagree	2 Disagree	3 Neither agree nor disagree	4 Agree	5 Strongly agree