

Open Knot-tying and Suturing Curriculum

Post-test Questionnaire

Name: _____

Date: _____

1. Do you feel comfortable with your current open technical skills? (circle) **yes** **no**
2. Open self-rating: How good are you at open surgical skills (suturing and knot-tying)?
(circle) **very poor** **poor** **moderate** **good** **excellent**
3. Current open experience: *Since the first set of skills testing* (at the beginning of this course), how many open cases have you performed either as surgeon or first assistant?

	Estimated # of Open Cases
Surgeon	
First Assistant	

4. Do you feel comfortable with the following open surgical skills?
Palming the needle driver (circle) **yes** **no**
2-handed ties on tissue not under tension (circle) **yes** **no**
1-handed ties on tissue not under tension (circle) **yes** **no**
2-handed ties on tissue under tension using a surgeon's knot (circle) **yes** **no**
2-handed ties on tissue under tension using a slip knot (circle) **yes** **no**
1-handed ties on tissue under tension using a slip knot (circle) **yes** **no**
Suturing using a simple interrupted technique (circle) **yes** **no**
Suturing using a horizontal mattress technique (circle) **yes** **no**
Suturing using a vertical mattress technique (circle) **yes** **no**
Suturing using a simple running technique (circle) **yes** **no**
Suturing using a running subcuticular technique (circle) **yes** **no**
Suturing using a buried simple interrupted subcuticular technique (circle) **yes** **no**
5. Do you feel more comfortable with your open technical skills than you did at the beginning of training?
(Circle) **yes** **no**
6. Were the open skills models helpful?
(Circle) **yes** **no**
7. Were the open proficiency levels:
(Circle) **too hard** **about right** **too easy**
8. Operative Improvement: Do you think that the open skills lab training improved your ability to perform cases in the OR ? (circle) **yes** **no**

9. How difficult were the proficiency levels?

Easy = levels were easy to achieve without much effort

Hard = levels were very difficult or nearly impossible to achieve and required a great deal of effort

	Easy				Hard
Task 1: Palming Needle Driver	1	2	3	4	5
Task 2: 2-Handed Ties No Tension	1	2	3	4	5
Task 3: 1-Handed Ties No Tension	1	2	3	4	5
Task 4: 2-Handed Ties With Tension, Surgeon's Knot	1	2	3	4	5
Task 5: 2-Handed Ties With Tension, Slip Knot	1	2	3	4	5
Task 6: 1-Handed Ties With Tension, Slip Knot	1	2	3	4	5
Task 7: Simple Interrupted	1	2	3	4	5
Task 8: Horizontal Mattress	1	2	3	4	5
Task 9: Vertical Mattress	1	2	3	4	5
Task 10: Simple Running	1	2	3	4	5
Task 11: Running Subcuticular	1	2	3	4	5
Task 12: Simple Interrupted Subcuticular	1	2	3	4	5

10. Were the proficiency levels and the training protocol appropriate?

Not Appropriate = the proficiency levels and protocol were too challenging, took too much effort, and required too much practice

Appropriate = the proficiency levels and protocol were appropriately challenging and required a reasonable amount of effort and practice

	Not Appropriate			Appropriate	
Task 1: Palming Needle Driver	1	2	3	4	5
Task 2: 2-Handed Ties No Tension	1	2	3	4	5
Task 3: 1-Handed Ties No Tension	1	2	3	4	5
Task 4: 2-Handed Ties With Tension, Surgeon's Knot	1	2	3	4	5
Task 5: 2-Handed Ties With Tension, Slip Knot	1	2	3	4	5
Task 6: 1-Handed Ties With Tension, Slip Knot	1	2	3	4	5
Task 7: Simple Interrupted	1	2	3	4	5
Task 8: Horizontal Mattress	1	2	3	4	5
Task 9: Vertical Mattress	1	2	3	4	5
Task 10: Simple Running	1	2	3	4	5
Task 11: Running Subcuticular	1	2	3	4	5
Task 12: Simple Interrupted Subcuticular	1	2	3	4	5

11. Did the proficiency levels help motivate you to achieve your performance goals? (circle) **yes** **no**

12. Did the proficiency levels help provide feedback on your performance? (circle) **yes** **no**
13. During training (not counting the pre-test session), how many times did you watch the videos for each task?

(write in the # of times videos were viewed)

- Task 1: Palming Needle Driver _____
- Task 2: 2-Handed Ties No Tension _____
- Task 3: 1-Handed Ties No Tension _____
- Task 4: 2-Handed Ties With Tension, Surgeon's Knot _____
- Task 5: 2-Handed Ties With Tension, Slip Knot _____
- Task 6: 1-Handed Ties With Tension, Slip Knot _____
- Task 7: Simple Interrupted _____
- Task 8: Horizontal Mattress _____
- Task 9: Vertical Mattress _____
- Task 10: Simple Running _____
- Task 11: Running Subcuticular _____
- Task 12: Simple Interrupted Subcuticular _____

14. Did you receive adequate feedback during training from the videos?

Not Adequate			Adequate	
1	2	3	4	5

15. How much feedback did you receive during training from the instructors?

None			Extensive	
1	2	3	4	5

16. Was the amount of feedback you received during training from the instructors appropriate?

Not Appropriate			Appropriate	
1	2	3	4	5

17. Comments and Suggestions: _____
- _____
- _____
- _____
- _____
- _____
- _____