

## Appendix 1

**The Ottawa Surgical Competency Operating Room Evaluation (O-SCORE)**

Trainee #:	Level: 1 2 3 4 5	Staff:
Procedure:		Date:

**Relative complexity of this procedure to average of same procedure** Low Medium High

**The purpose of this scale is to evaluate the trainee's ability to perform this procedure safely and independently. With that in mind please use the scale below to evaluate each item, irrespective of the resident's level of training in regards to this case.**

**Scale**

1—"I had to do"—*i.e.*, Requires complete hands on guidance, did not do, or was not given the opportunity to do

2—"I had to talk them through"—*i.e.*, Able to perform tasks but requires constant direction

3—"I had to prompt them from time to time"—*i.e.*, Demonstrates some independence, but requires intermittent direction

4—"I needed to be in the room just in case"—*i.e.*, Independence but unaware of risks and still requires supervision for safe practice

5—"I did not need to be there"—*i.e.*, Complete independence, understands risks and performs safely, practice ready

<b>1. Preprocedure plan</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
Gathers/assesses required information to reach diagnosis and determine correct procedure required					
<b>2. Case preparation</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
Patient correctly prepared and positioned, understands approach and required instruments, prepared to deal with probable complications					
<b>3. Knowledge of specific procedural steps</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
Understands steps of procedure, potential risks, and means to avoid/overcome them					
<b>4. Technical performance</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
Efficiently performs steps, avoiding pitfalls and respecting soft tissues					
<b>5. Visuospatial skills</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
3D spatial orientation and able to position instruments/hardware where intended					
<b>6. Postprocedure plan</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
Appropriate complete post procedure plan					
<b>7. Efficiency and flow</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
Obvious planned course of procedure with economy of movement and flow					
<b>8. Communication</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
Professional and effective communication/utilization of staff					
<b>9. Resident is able to safely perform this procedure independently (circle)</b>		<b>Y</b>			<b>N</b>
<b>10. Give at least 1 specific aspect of procedure done well</b>					
<b>11. Give at least 1 specific suggestion for improvement</b>					

**Signatures: Staff:**

**Trainee:**