

# Ontario Bronchoscopy Assessment Tool

Staff: (study number)	Date:
Trainee: (study number)	Bronchoscopy Number for Trainee:
Relative complexity of procedure:    Low <input type="checkbox"/> Medium <input type="checkbox"/> High <input type="checkbox"/> Intubated Patient:    Yes <input type="checkbox"/> No <input type="checkbox"/>	
Samples Obtained / Interventions Performed	

**Scale**

- 1- "I had to take over"
- 2- "I had to talk the trainee through"
- 3- "I had to prompt the trainee from time to time"
- 4- "I needed to be in the room just in case"
- 5- "I did not need to be there"

The purpose of this scale is to evaluate the trainee's ability to perform all activities related to bronchoscopy safely and independently. The scores provided should reflect the trainee's *ability to competently perform tasks relevant to bronchoscopy* and not be based on expectations related to level of training.  
For intubated patients, omit questions 2 and 3.  
If an item was not assessed because the supervisor had previously assumed control, "1" should be selected.

**Pre-procedure planning**

1. Performs appropriate pre-procedure evaluation of patient, including review of pertinent investigations; discusses procedure with patient, obtains consent; communicates plans with bronchoscopy team	1	2	3	4	5
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Sedation and Monitoring**

2. Selects and administers (or directs administration of) appropriate sedation and local anesthesia; attentive to patient's vitals and comfort during the procedure, modifies procedure and sedation appropriately	1	2	3	4	5
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Technical**

3. Localizes / visualizes vocal cords / intubates trachea	1	2	3	4	5
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Maintains good orientation /localization during procedure; correctly identifies bronchial anatomy and performs inspection in an orderly manner	1	2	3	4	5
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Maintains good visualization of bronchi during procedure while avoiding excessive trauma to mucosa	1	2	3	4	5
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Demonstrates good body and bronchoscopy mechanics	1	2	3	4	5
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Able to obtain appropriate samples and/or perform appropriate intervention	1	2	3	4	5
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Avoids complications if possible or recognizes and manages complications during procedure if they arise	1	2	3	4	5
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Performs procedure efficiently (completes procedure in a timely manner without degradation in quality)	1	2	3	4	5
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Diagnosis**

10. Recognizes abnormalities and appropriately describes bronchoscopy findings	1	2	3	4	5
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Post-Procedure**

11. Develops post-procedure plan (provides appropriate verbal and written orders as appropriate); Ensures appropriate processing of samples (labels, samples, completes requisitions); Assesses for and manages post-procedure complications	1	2	3	4	5
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Communicates bronchoscopic findings to patient and/or caregiver as appropriate; Documents procedure	1	2	3	4	5
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Suggestions for improvement:

Do you think the trainee would have been able to perform all aspects of this bronchoscopy *without supervision*?  
(Circle one)    Yes  No  Uncertain