PHYSICIAN EVALUATION FOR ROBOTIC ASSISTED BRONCHOSCOPY (RAB)

Complete a form per each case		
DATE OF PROCEDURE: MRN: CASE DESCRIPTION: FELLOW: ATTENDING PHYSICIAN:		
Skill	Adequate	More Practice Recommended
Demonstrates understanding of room and system setup		11000111111011000
Docks robot properly		
Understands components, instruments and accessories of the ION system		
Demonstrates safe and efficient registration and navigation Demonstrates adequate knowledge of touchscreen		
Demonstrates ability to exchange instruments, accessories and vision probe safely		
Demonstrates the utilization of R-EBUS effectively		
Demonstrates ability to safely biopsy using all instruments. Recognizes tissue response to navigation and biopsy.		
Demonstrates ability to troubleshoot system and manage any unforeseen circumstances.		
Comments:		
The fellow demonstrates competency on the robotic system:	YES NO	
Attending Name	Attending Signature	

Figure 1. This form will be completed by the attending physician at the end of each robotic bronchoscopy case. R-EBUS (radial endobronchial ultrasound). Instruments include needle, forceps, and brush.

PHYSICIAN EVALUATION FOR CONE BEAM COMPUTED TOMOGRAPHY (CBCT)

Complete a form per each case		
DATE OF PROCEDURE: MRN: CASE DESCRIPTION: FELLOW: ATTENDING PHYSICIAN:		
Skill	Adequate	More Practice Recommended
Demonstrates proficiency at patient positioning with image acquisition		
Demonstrate proficiency at managing system touch screen and work station		
Efficiently communicates with team members and coordinates image acquisition in a safe manner		
Demonstrate proficiency at using Emboguide, Segmentation, Guidance and Histogram		
Interpretation of images acquired and integration with RAB and use of different projections		
Demonstrates ability to troubleshoot system		
Comments: The fellow demonstrates competency on using CBCT:	YES NO	
Attending Name	Attending Signature	

Figure 2. This form will be completed by the attending physician at the end of each case if cone beam computed tomography was used. For this curriculum, a Philips Lung Suite software was used. Emboguide, Segmentation, Guidance and Histogram are features specific to the Lung Suite software and are critical steps to localize a desired target lesion for augmented fluoroscopy use intra operatively.