

Appendix 1

CT Assessment Scoresheet

Site ID	
Subject ID	
CT Scan Date	
CT Technologist	
Scanner Name/Location	

CT Image Acquisition

Completed	Scan	Breath-hold time	mA or mAs	Reconstructed collimation	CT Dose Index
<input type="checkbox"/>	Inspiratory				
<input type="checkbox"/>	Expiratory				

CT Assessment Scoresheet

- Adequate Inspiration Yes No
- Motion Artifact Yes No
- Inclusion of All Parts of Lungs Yes No
- Adequate Expiration Yes No

Comments

Radiologist 1 Signature

Radiologist 2 Signature

** Findings of concern should be communicated to PI*

Exam quality

Adequate Inspiration: Adequacy of inspiration should be judged subjectively.

Inclusion of Entire Lung: All parts of the lung must be included.

Respiratory Motion Artifact: Respiratory motion artifact should be recorded. If respiratory artifact affects more than 1 cm of lung on inspiration or on expiration, the scan should be repeated. Respiratory motion artifact can be distinguished from transmitted cardiac motion by the fact that cardiac motion predominantly affects the left lower lung.

Adequate Expiration: Adequacy of expiration should be judged subjectively, and by determining whether the posterior tracheal membrane is infolded.

Concern for cancer

Noncalcified, non-fatty nodule >8 mm

Endobronchial mass

Concern for clinically significant ILD

ILD affecting more than 10% of lung parenchyma

Concern for clinically significant bronchiectasis

Varicose or cystic bronchiectasis

Cylindric bronchiectasis with tree-in-bud pattern

** Findings of concern should be communicated to PI*