Manuscript Analysis Request Form

Target Date for Submission: March 2021

Current Study Status: Manuscript Development

Analysis Plan: ☐Prior to Study Start-up or Grant   ☒Analysis for Write-up

DATA SUMMARY AND ANALYSIS PLAN

Data Storage:
☐**REDCap** ☒**Excel**

Table 1. Univate analysis of factors associated with diagnostic yield

	Positive biopsy (n = 79) (Column 16, DIAG, =1)	Negative biopsy (n = 21) (Column 16, DIAG, =2)	Total (n = 100)	P-value
Navigation technique (Column 2, FNAV) **S-ENB (=0)** **F-ENB (=1)**	n (%)	n (%)	n (%)	
Radial probe ultrasound image (Column 6, USG) **Concentric (=2)** **Eccentric (=1)** **No view (=0)**	n (%)	n (%)	n (%)	
Size cm, median (IQR) (Column 9, SSIZ)	Mean (SD), Median (IQR), Range	Mean (SD), Median (IQR), Range	Mean (SD), Median (IQR), Range	
Lesion size > 2 cm (Column 8, SG2) **(=1)**	n (%)	n (%)	n (%)	
Lesion size ≤ 2cm (Column 7, SL2) **(=1)**	n (%)	n (%)	n (%)	
Lobe (Column 10, LUNL) **Right upper lobe (=0)** **Right middle lobe (=1)** **Right lower lobe (=3)**	n (%)	n (%)	n (%)	

Left upper lobe (=4) Lingula (=5) Left lower lobe (=6)				
Parenchymal centrality Central (Column 12, CEN, =1) Peripheral (Column 13, PER, =1) Peripheral and abutting pleural (Column 11, PAB, =1)	n (%)	n (%)	n (%)	
Air bronchogram (Column 14, ABR) Present (=1) Absent (=0)	n (%)	n (%)	n (%)	
Lesion characteristics (Column 15, LEC) Solid (=0) Semi-solid or ground glass (=1)	n (%)	n (%)	n (%)	
Catheter choice 45° (Column 3, 45D, =1) 90° (Column 4, 90D, =1) 180°(Column 5, 180D, =1)	n (%)	n (%)	n (%)	

Table 2. Multivariable logistic regression model

	Factors	OR (positive diagnosis, Column 16, DIAG, =1)	95% CI
Flouroscopic navigation	(Column 2, FNAV, =1)		
Radial probe ultrasound image	(Column 6, USG) Concentric (=2)		