

Name		Soyfun Nessa		ID1		070	Gender	Female	Age	55	Weight (kg)	36.00	Height (cm)	147.0
Company		--		D.O.B.		2/1/1964	ID2	--	BMI (kg/m2)	16.7	Smoke	--	Smoking Years	--
Occupation		--		Operator		--	Physician							
Ethnic		Room		Set		GLI (Spirometry)								
South East Asia		--		GLI (Spirometry)										

**Interpretation:**

The subject has a FEV1/FVC% ratio of 43.8% which is below the normal limits while a FVC value of 1.94 L is normal.

The presence of a SEVERE OBSTRUCTION is confirmed by a FEV1 value of 0.85 L within the range of 35%÷49% of predicted.

After administration of bronchodilator there is not a significant response.

The relative change in FEV1 and FVC is respectively -9% and +0% compared to baseline, while the absolute change is respectively -0.08 L and -0.01 L.

Test results indicate that OBSTRUCTION IS NOT REVERSIBLE.

According to GOLD criteria, the presence of a post bronchodilator FEV1/FVC < 0.70 and a FEV1 of 41% of predicted suggest a SEVERE not reversible airways obstruction













**\*\* Unconfirmed \*\*** - Automatically generated interpretation

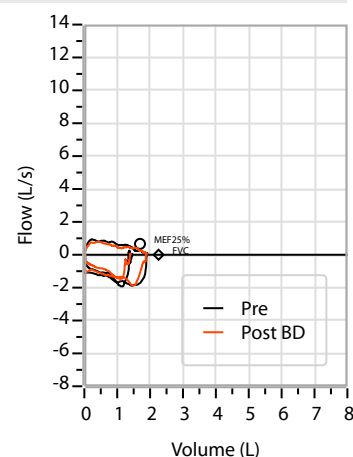


Confirm Report

**Signature:**
**Forced Vital Capacity**

@ 6:18 PM (Pre) - 6:23 PM (Post BD)

PRE							POST BD (Salbutamol: 400 mcg)						
		Meas.	Normal Range	Pred	% Pred	z score	Meas.	Change	% Change	% Pred	z score		
FVC	L	<b>1.94</b>	1.71 - 2.83	2.26	86		<b>1.93</b>	-0.01	0	85			
FEV1	L	<b>0.85</b>	1.40 - 2.33	1.87	45		<b>0.77</b>	-0.08	-9	41			
FEV1/FVC%	%	<b>43.8</b>	72.9 - 91.9	83.1	53		<b>40.0</b>	-3.7	-9	48			
PEF	L/s	<b>0.93</b>	---	-	-	-	<b>0.79</b>	-0.15	-16	-	-		
FEF25-75%	L/s	<b>0.66</b>	1.14 - 3.25	2.06	32		<b>0.52</b>	-0.14	-21	25			
MEF25%	L/s	<b>0.44</b>	0.28 - 1.43	0.66	66		<b>0.40</b>	-0.03	-7	61			
MEF50%	L/s	<b>0.65</b>	---	-	-	-	<b>0.55</b>	-0.10	-16	-	-		
MEF75%	L/s	<b>0.83</b>	---	-	-	-	<b>0.77</b>	-0.05	-7	-	-		
FEV6	L	<b>0.00</b>	---	-	-	-	<b>0.00</b>	0.00	-	-	-		
FEV1/FEV6%	%	<b>0.0</b>	---	-	-	-	<b>0.0</b>	0.0	-	-	-		
MIF/MEF50%	---	<b>2.1</b>	---	-	-	-	<b>2.4</b>	0.3	13	-	-		
FEV1/VCmax%	%	<b>43.8</b>	72.9 - 91.9	83.1	53		<b>40.0</b>	-3.7	-9	48			


 System QC Pre: A B C **D** E F Barely Passing

Operator QC Pre: A B C D E F

 System QC Post: A B C **D** E F Barely Passing

Operator QC Post: A B C D E F