

Name		Julekha Begum		ID1		055	Gender	Female	Age	50	Weight (kg)	42.00	Height (cm)	155.0
Company		--		D.O.B.		2/1/1969	ID2	--	BMI (kg/m2)	17.5	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 60.4% which is below the normal limits while a FVC value of 2.54 L is normal.

The presence of a MODERATE OBSTRUCTION is confirmed by a FEV1 value of 1.54 L within the range of 60%-69% of predicted.

After administration of bronchodilator there is not a significant response.

The relative change in FEV1 and FVC is respectively -4% and -1% compared to baseline, while the absolute change is respectively -0.05 L and -0.02 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 67% of predicted suggest a MODERATE not reversible airways obstruction.



















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

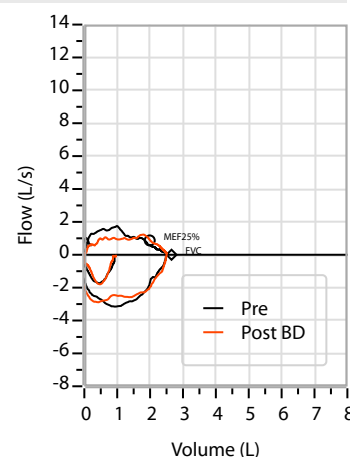


Confirm Report

Signature:
Forced Vital Capacity

@ 4:10 PM (Pre) - 4:20 PM (Post BD)

PRE							POST BD (Salbutamol: 400 mcg)						
		Meas.	Normal Range	Pred	% Pred	z score	Meas.	Change	% Change	% Pred	z score		
FVC	L	2.54	2.04 - 3.28	2.65	96		2.52	-0.02	-1	95			
FEV1	L	1.54	1.68 - 2.71	2.20	70		1.48	-0.05	-4	67			
FEV1/FVC%	%	60.4	73.4 - 91.7	83.2	73		58.8	-1.6	-3	71			
PEF	L/s	1.75	---	-	-		1.23	-0.52	-30	-	-		
FEF25-75%	L/s	1.20	1.40 - 3.72	2.43	50		1.01	-0.19	-16	42			
MEF25%	L/s	0.70	0.39 - 1.78	0.87	81		1.12	0.42	59	128			
MEF50%	L/s	1.14	---	-	-		0.96	-0.18	-16	-	-		
MEF75%	L/s	1.52	---	-	-		1.06	-0.46	-30	-	-		
FEV6	L	0.00	---	-	-		0.00	0.00	-	-	-		
FEV1/FEV6%	%	0.0	---	-	-		0.0	0.0	-	-	-		
MIF/MEF50%	---	2.7	---	-	-		2.6	-0.1	-5	-	-		
FEV1/VCmax%	%	60.4	73.4 - 91.7	83.2	73		58.8	-1.6	-3	71			


 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