

Name		Md. Shahadat		ID1		081		Gender	Male	Age	35	Weight (kg)	48.00	Height (cm)	163.00				
Company		--		D.O.B.		3/1/1984		ID2		--		BMI (kg/m2)	18.1	Smoke	Yes	Smoking Years	20	Cig/Day	15
Occupation		--		Operator		--		Physician		--		--							
Ethnic		South East Asia		Room		--		Set		GLI (Spirometry)		--							

Interpretation:

The subject has a FEV1/FVC% ratio of 63.0% which is below the normal limits while a FVC value of 3.91 L is normal.

The presence of a MILD OBSTRUCTION is confirmed by a FEV1 value of 2.46 L within the range of 70%±100% of predicted.

After administration of bronchodilator there is not a significant response.

The relative change in FEV1 and FVC is respectively +8% and -1% compared to baseline, while the absolute change is respectively 0.21 L and -0.04 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 81% of predicted suggest a MILD not reversible airways obstruction





































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

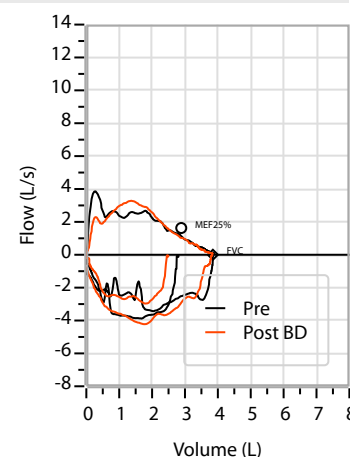


Confirm Report

Signature:
Forced Vital Capacity

@ 5:02 PM (Pre) - 5:13 PM (Post BD)

PRE												POST BD (Salbutamol: 400 mcg)											
		Meas.	Normal Range	Pred	% Pred	z score		Meas.	Change	% Change	% Pred	z score			Meas.	Change	% Change	% Pred	z score				
FVC	L	3.91	3.06 - 4.65	3.85	101			3.86	-0.04	-1	100				3.86	-0.04	-1	100					
FEV1	L	2.46	2.58 - 3.95	3.28	75			2.66	0.21	8	81				2.66	0.21	8	81					
FEV1/FVC%	%	63.0	75.7 - 93.3	85.2	74			69.0	6.0	10	81				69.0	6.0	10	81					
PEF	L/s	3.86	---	-	-			3.28	-0.58	-15	-				3.28	-0.58	-15	-					
FEF25-75%	L/s	1.93	2.34 - 5.33	3.69	52			2.11	0.19	10	57				2.11	0.19	10	57					
MEF25%	L/s	1.06	0.92 - 2.76	1.63	65			1.02	-0.04	-4	63				1.02	-0.04	-4	63					
MEF50%	L/s	2.37	---	-	-			2.65	0.28	12	-				2.65	0.28	12	-					
MEF75%	L/s	2.39	---	-	-			2.96	0.57	24	-				2.96	0.57	24	-					
FEV6	L	0.00	---	-	-			0.00	0.00	-	-				0.00	0.00	-	-					
FEV1/FEV6%	%	0.0	---	-	-			0.0	0.0	-	-				0.0	0.0	-	-					
MIF/MEF50%	---	1.4	---	-	-			1.6	0.2	13	-				1.6	0.2	13	-					
FEV1/VCmax%	%	63.0	75.7 - 93.3	85.2	74			69.0	6.0	10	81				69.0	6.0	10	81					


 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