

Name		Shopna Begum		ID1		017	Gender	Female	Age	27	Weight (kg)	45.00	Height (cm)	155.00	
Company		--		D.O.B.	2/3/1992	ID2	--	BMI (kg/m2)	18.7	Smoke	--	Smoking Years	--	Cig/Day	--
Occupation		--		Operator			--	Physician							
Ethnic		Room		Set											
South East Asia		--		GLI (Spirometry)											

Interpretation:

The subject has a FEV1/FVC% ratio of 46.7% which is below the normal limits while a FVC value of 2.73 L is normal.

The presence of a SEVERE OBSTRUCTION is confirmed by a FEV1 value of 1.27 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 +8% and +3% compared to baseline, while the absolute change is respectively 0.10 L and 0.09 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 53% of predicted suggest a MODERATE not reversible airways obstruction.













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

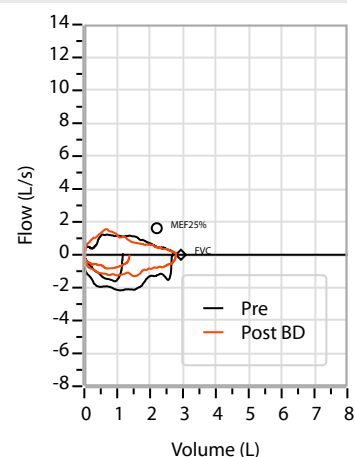
☐ Confirm Report

Signature: _____

Forced Vital Capacity

@ 5:17 PM (Pre) - 5:24 PM (Post BD)

PRE							POST BD (Salbutamol: 400 mcg)						
		Meas.	Normal Range	Pred	% Pred	z score	Meas.	Change	% Change	% Pred	z score		
FVC	L	2.73	2.32 - 3.58	2.94	93		2.82	0.09	3	96			
FEV1	L	1.27	2.05 - 3.13	2.60	49		1.38	0.10	8	53			
FEV1/FVC%	%	46.7	78.5 - 96.8	88.6	53		48.8	2.0	4	55			
PEF	L/s	1.23	---	-	-	-	1.56	0.33	27	-	-		
FEF25-75%	L/s	1.02	2.20 - 4.56	3.31	31		0.84	-0.18	-18	25			
MEF25%	L/s	0.65	0.88 - 2.72	1.61	41		0.55	-0.10	-16	34			
MEF50%	L/s	1.16	---	-	-	-	0.82	-0.35	-30	-	-		
MEF75%	L/s	1.23	---	-	-	-	1.54	0.31	25	-	-		
FEV6	L	0.00	---	-	-	-	0.00	0.00	-	-	-		
FEV1/FEV6%	%	0.0	---	-	-	-	0.0	0.0	-	-	-		
MIF/MEF50%	---	1.8	---	-	-	-	1.3	-0.5	-26	-	-		
FEV1/VCmax%	%	46.7	78.5 - 96.8	88.6	53		48.8	2.0	4	55			


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