

Name		Khoyrul Islam		ID1	040	Gender	Male	Age	29	Weight (kg)	54.00	Height (cm)	162.00		
Company		--		D.O.B.	1/2/1990	ID2	--	BMI (kg/m2)	20.6	Smoke	Yes	Smoking Years	15	Cig/Day	20
Occupation		--		Operator		--		Physician							
Ethnic		Room		Set		GLI (Spirometry)									
South East Asia		--													

**Interpretation:**

The subject has a FEV1/FVC% ratio of 43.5% which is below the normal limits while a FVC value of 4.18 L is normal.

The presence of a MODERATELY SEVERE OBSTRUCTION is confirmed by a FEV1 value of 1.82 L within the range of 50%-59% of predicted.

After administration of bronchodilator there is not a significant response.

The relative change in FEV1 and FVC is respectively -14% and -17% compared to baseline, while the absolute change is respectively -0.25 L and -0.72 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 47% of predicted suggest a SEVERE not reversible airways obstruction




































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

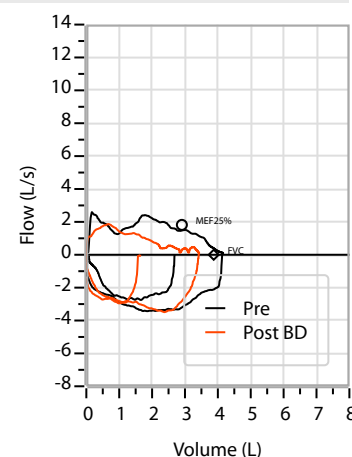


Confirm Report

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

@ 4:57 PM (Pre) - 5:00 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	<b>4.18</b>	3.10 - 4.66	3.87	108			<b>3.46</b>	-0.72	-17	89				<b>1.56</b>	-0.25	-14	47					
FEV1	L	<b>1.82</b>	2.65 - 4.02	3.35	54			<b>1.56</b>	-0.25	-14	47				<b>45.2</b>	1.7	4	52					
FEV1/FVC%	%	<b>43.5</b>	76.7 - 94.9	86.5	50			<b>45.2</b>	1.7	4	52				<b>0.54</b>	-0.73	-28	-					
PEF	L/s	<b>2.60</b>	---	-	-			<b>1.86</b>	-0.73	-28	-				<b>0.82</b>	-0.97	-54	21					
FEF25-75%	L/s	<b>1.79</b>	2.54 - 5.50	3.88	46			<b>0.82</b>	-0.97	-54	21				<b>1.39</b>	1.06 - 2.97	1.82	76					
MEF25%	L/s	<b>1.39</b>	1.06 - 2.97	1.82	76			<b>0.54</b>	-0.85	-61	30				<b>2.12</b>	---	-	-					
MEF50%	L/s	<b>2.12</b>	---	-	-			<b>1.04</b>	-1.08	-51	-				<b>1.41</b>	---	-	-					
MEF75%	L/s	<b>1.41</b>	---	-	-			<b>1.66</b>	0.25	18	-				<b>0.00</b>	---	-	-					
FEV6	L	<b>0.00</b>	---	-	-			<b>3.42</b>	3.42	-	-				<b>45.7</b>	45.7	-	-					
FEV1/FEV6%	%	<b>0.0</b>	---	-	-			<b>45.7</b>	45.7	-	-				<b>2.8</b>	1.2	73	-					
MIF/MEF50%	---	<b>1.6</b>	---	-	-			<b>2.8</b>	1.2	73	-				<b>43.5</b>	76.7 - 94.9	86.5	50					
FEV1/VCmax%	%	<b>43.5</b>	76.7 - 94.9	86.5	50			<b>45.2</b>	1.7	4	52												


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