

Name		Nur Islam		ID1		002		Gender	Male	Age	40	Weight (kg)	44.00	Height (cm)	162.0				
Company		--		D.O.B.		2/3/1979		ID2		--		BMI (kg/m2)	16.8	Smoke	Yes	Smoking Years	20	Cig/Day	3
Occupation		--		Operator		--		Physician		--		--		--		--		--	
Ethnic		South East Asia		Room		--		Set		GLI (Spirometry)		--		--		--		--	

**Interpretation:**

The subject has a FEV1/FVC% ratio of 69.7% which is below the normal limits while a FVC value of 3.21 L is normal.

The presence of a MILD OBSTRUCTION is confirmed by a FEV1 value of 2.23 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 +11% and +4% compared to baseline, while the absolute change is respectively 0.25 L and 0.12 L.

Test results indicate that OBSTRUCTION IS NOT REVERSIBLE

The value of post FEV1/FVC ratio is 74.6% (> 70%), therefore the GOLD COPD severity is N/A.













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

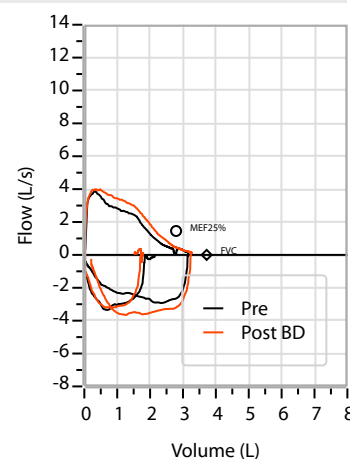
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Confirm Report

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

@ 3:44 PM (Pre) - 3:51 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>3.21</b>	2.93 - 4.52	3.72	86			<b>3.32</b>	0.12	4	89												
FEV1	L	<b>2.23</b>	2.46 - 3.78	3.13	71			<b>2.48</b>	0.25	11	79												
FEV1/FVC%	%	<b>69.7</b>	74.9 - 92.3	84.2	83			<b>74.6</b>	5.0	7	89												
PEF	L/s	<b>3.88</b>	---	-	-	-		<b>3.99</b>	0.12	3	-	-											
FEF25-75%	L/s	<b>1.62</b>	2.13 - 5.09	3.45	47			<b>2.14</b>	0.53	33	62												
MEF25%	L/s	<b>0.61</b>	0.79 - 2.55	1.45	42			<b>0.94</b>	0.33	55	65												
MEF50%	L/s	<b>2.33</b>	---	-	-	-		<b>2.68</b>	0.35	15	-	-											
MEF75%	L/s	<b>2.97</b>	---	-	-	-		<b>3.64</b>	0.67	23	-	-											
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>1.1</b>	---	-	-	-		<b>1.3</b>	0.3	25	-	-											
FEV1/VCmax%	%	<b>69.7</b>	74.9 - 92.3	84.2	83			<b>74.6</b>	5.0	7	89												


 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