| Name | | ID1 | | Gender | Age | Weight (kg) | Height (cm) |
|---|---|---|---|---|---|---|---|
| **Iskandar Ali** | | **066** | | **Male** | **60** | **60.00** | **167.0** |

| Company | | D.O.B. | ID2 | BMI (kg/m2) | Smoke | Smoking Years | Cig/Day |
|---|---|---|---|---|---|---|---|
| -- | | **3/1/1959** | -- | **21.5** | -- | -- | -- |

| Occupation | | Operator | | Physician | |
|---|---|---|---|---|---|
| -- | | -- | | -- | |

| Ethnic | Room | Set | |
|---|---|---|---|
| **South East Asia** | -- | GLI (Spirometry) | |

Interpretation:

The subject has a FEV1/FVC% ratio of 46.3% which is below the normal limits while a FVC value of 3.60 L is normal.

The presence of a MODERATELY SEVERE OBSTRUCTION is confirmed by a FEV1 value of 1.67 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 +9% and +4% compared to baseline, while the absolute change is respectively 0.16 L and 0.14 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 64% of predicted suggest a MODERATE not reversible airways obstruction.
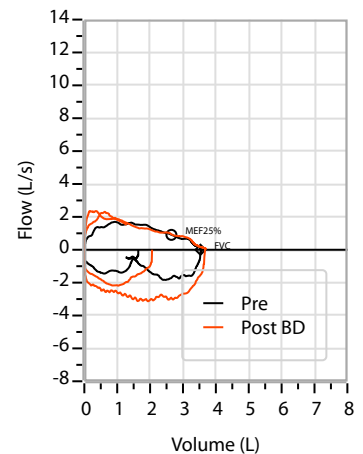
** Unconfirmed ** - Automatically generated interpretation

☐ Confirm Report          **Signature:** _____

## Forced Vital Capacity

@ 5:54 PM (Pre) - 6:10 PM (Post BD)

| | | PRE | | | | | POST BD (Salbutamol: 400 mcg) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Meas. | Normal Range | Pred | % Pred | z score | Meas. | Change | % Change | % Pred | z score |
| FVC | L | **3.60** | 2.66 - 4.41 | 3.53 | 102 | | **3.74** | 0.14 | 4 | 106 | |
| FEV1 | L | **1.67** | 2.11 - 3.53 | 2.84 | 59 | | **1.82** | 0.16 | 9 | 64 | |
| FEV1/FVC% | % | **46.3** | 69.7 - 90.0 | 80.4 | 58 | | **48.7** | 2.5 | 5 | 61 | |
| PEF | L/s | **1.70** | --- | - | - | - | **2.31** | 0.61 | 36 | - | - |
| FEF25-75% | L/s | **1.34** | 1.40 - 4.26 | 2.63 | 51 | | **1.26** | -0.08 | -6 | 48 | |
| MEF25% | L/s | **0.87** | 0.42 - 1.87 | 0.91 | 96 | | **0.85** | -0.02 | -3 | 94 | |
| MEF50% | L/s | **1.52** | --- | - | - | - | **1.29** | -0.23 | -15 | - | - |
| MEF75% | L/s | **1.68** | --- | - | - | - | **1.92** | 0.24 | 14 | - | - |
| FEV6 | L | **0.00** | --- | - | - | - | **3.72** | 3.72 | - | - | - |
| FEV1/FEV6% | % | **0.0** | --- | - | - | - | **49.0** | 49.0 | - | - | - |
| MIF/MEF50% | --- | **1.2** | --- | - | - | - | **2.4** | 1.2 | 100 | - | - |
| FEV1/VCmax% | % | **46.3** | 69.7 - 90.0 | 80.4 | 58 | | **48.7** | 2.5 | 5 | 61 | |

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