

Pulmonary Function Analysis

Patient Id	O'NEILL_K23102017	Visit ID	23/10/2017
Last name	O'NEILL	Smoker	Current Smoker
First name	Kirk	Pack years	31.25
Date of birth	2/12/1969	BMI	23.8
Age	47 years	Gender	male
Height	180.0 cm	Weight	77.0 kg
History	Asthma	Technician	SR
Physician		Ward	
Insurance			

Pre: 23/10/2017 9:44 AM
Post: 23/10/2017 9:40 AM

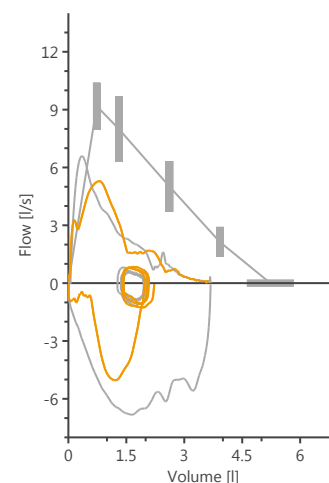
Medication: Ventolin
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Ambient: 21.1 °C 787.50 mmHg 37 %
Ambient: 20.9 °C 787.36 mmHg 37 %

LFX 1.7.0
Ref. module: ECCS93_GLI

		Ref	Pre	Pre % Ref	Post	% Ref	Pre % Post
FEV 1	[L]	4.13	2.34	57 %	2.45	59 %	5 %
FVC	[L]	5.23	3.68	70 %	3.61	69 %	-2 %
FEV1%F	[%]	79.40	63.59	80 %	68.01	86 %	7 %
MMEF	[L/s]	3.82	1.46	38 %	1.49	39 %	2 %
MEF 50	[L/s]	5.02	1.91	38 %	1.53	30 %	-20 %
PEF	[L/s]	9.18	6.59	72 %	5.29	58 %	-20 %

		Ref	Pre	% Ref
DLCO	[ml/min/mmHg]	32.45	27.68	85 %
DLCOc	[ml/min/mmHg]	32.45	27.68	85 %
KCO	[ml/min/mmHg/L]	4.44	4.67	105 %
KCOc	[ml/min/mmHg/L]	4.44	4.67	105 %
VA	[L]	7.15	5.93	83 %
Hb	[mmol/L]	-	-	-



Technician notes

Patient mentioned he is a smoker, smoked for 25-30 years, last use 9 hours prior to test. Patient also mentioned he is on Asmol, Seretide and Seebreeze, last use for all more than 12 hours prior to test.

Patient struggled slightly with the technique during the test but was able to perform to the best of his ability after further explanation and demonstration.

Interpretation

/* Automatic Interpretation - Forced Spirometry - 9:30 AM: Spirometry results indicate a restrictive ventilatory defect which was mild in severity. /*

/* Automatic Interpretation - Forced Spirometry - 9:40 AM: Spirometry results indicate a restrictive ventilatory defect which was moderate in severity.

There is no significant change following inhaled bronchodilator on this occasion. /*

/* Automatic Interpretation - Single Breath Diffusion - 9:44 AM: CO Diffusion was within normal limits. /*