

Pulmonary Function Analysis

Patient Id	MCVEA_J23102017	Visit ID	23/10/2017
Last name	MCVEA	Smoker	Ex Smoker
First name	John	Pack years	
Date of birth	3/01/1943	BMI	25.4
Age	74 years	Gender	male
Height	172.0 cm	Weight	75.0 kg
History		Technician	SR
Physician		Ward	
Insurance			

Pre: 23/10/2017 10:38 AM
Post: 23/10/2017 10:35 AM

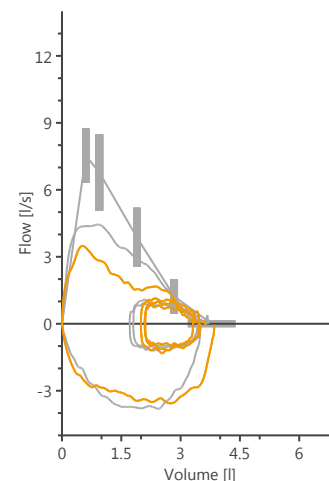
Medication: Ventolin
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Ambient: 23.6 °C 787.12 mmHg 37 %
Ambient: 23.5 °C 787.41 mmHg 37 %

LFX 1.7.0
Ref. module: ECCS93_GLI

		Ref	Pre	Pre % Ref	Post	% Ref	Pre % Post
FEV 1	[L]	2.86	2.89	101 %	2.29	80 %	-21 %
FVC	[L]	3.79	3.75	99 %	3.69	97 %	-2 %
FEV1%F	[%]	75.82	77.21	102 %	62.00	82 %	-20 %
MMEF	[L/s]	2.14	2.66	124 %	1.81	84 %	-32 %
MEF 50	[L/s]	3.87	2.97	77 %	1.56	40 %	-48 %
PEF	[L/s]	7.53	4.44	59 %	3.49	46 %	-21 %

		Ref	Pre	% Ref
DLCO	[ml/min/mmHg]	24.47	18.02	74 %
DLCOc	[ml/min/mmHg]	24.47	18.02	74 %
KCO	[ml/min/mmHg/L]	3.67	3.22	88 %
KCOc	[ml/min/mmHg/L]	3.67	3.22	88 %
VA	[L]	6.51	5.60	86 %
Hb	[mmol/L]	-	-	-



Technician notes

Patient mentioned he is an ex-smoker, smoked for approximately 15 years, quit 45 years ago. Patient also mentioned he is not on any medications.

Patient did not have any technical difficulty during the test. Result obtained were to the patients best ability.

Interpretation

/* Automatic Interpretation - Forced Spirometry - 10:26 AM: Spirometry results are within normal limits. /*

/* Automatic Interpretation - Forced Spirometry - 10:35 AM: Spirometry results are within normal limits.
There is no significant change following inhaled bronchodilator on this occasion. /*

/* Automatic Interpretation - Single Breath Diffusion - 10:38 AM: Decreased DLCO, normal KCO; indicating normal alveolocapillary membrane (small lung syndrome, bullous emphysema) and indicative of lung parenchymal and/or pulmonary vascular dysfunction. /*