

Pulmonary Function Analysis

Patient Id	_Ganshorn_TP	Visit ID	
Last name	_Muster	Smoker	
First name	Patient	Pack years	
Date of birth	7/03/1986	BMI	23.1
Age	32 years	Gender	male
Height	180.0 cm	Weight	75.0 kg
History	COPD	Technician	
Physician		Ward	
Insurance	West		

Pre: 12/04/2016 8:42 PM LFX 1.4.1
Post: 12/04/2016 5:26 PM LFX 1.4.1

Ambient: 21.3 °C 755.16 mmHg 50 %
Ambient: 21 °C 755.46 mmHg 50 %

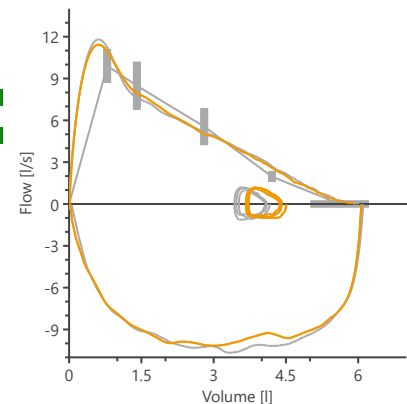
4/03/2019 4:53 PM LFX 1.8.1
Ref. module: ECCS93_GLI

Spirometry

		Pred	LLN	Pre	Pre % Pred	Z-Score	Post	% Pred	% Change
FEV 1	[L]	4.61	3.68	4.78	104 %	0.2	4.73	103 %	-1 %
FVC	[L]	5.61	4.52	6.12	109 %	0.7	6.07	108 %	-1 %
FEV1%FVC	[%]	82.63	71.70	78.18	95 %	-0.4	77.98	94 %	0 %
MMEF	[L/s]	4.66	2.90	4.30	92 %	-0.3	4.33	93 %	1 %
MEF 50	[L/s]	5.54	3.38	4.89	88 %	-0.5	4.90	88 %	0 %
PEF	[L/s]	9.91	7.93	11.81	119 %	1.2	11.42	115 %	-3 %

Diffusion Capacity

DLCO	[ml/min/mmHg]	35.80	28.87	63.84	178 %	6.6
KCO	[ml/min/mmHg/L]	4.90	3.68	8.74	178 %	3.1
VA	[L]	7.15	7.15	7.31	102 %	



Technician notes

Interpretation

/* Automatic Interpretation - Single Breath Diffusion - 8:42 PM: Increased DLCO indicating Polycythemia, Asthma, increased cardiac output or capillary blood volume. /*

/* Automatic Interpretation - Forced Spirometry - 5:10 PM: Spirometry results are within normal limits. /*

/* Automatic Interpretation - Forced Spirometry - 5:26 PM: Spirometry results are within normal limits.
There is no significant change following inhaled bronchodilator on this occasion. /*