

# Pulmonary Function Analysis

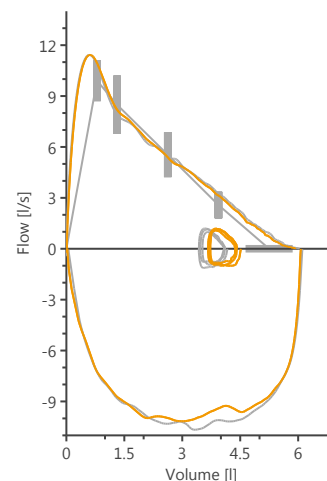
Patient Id	_Ganshorn_TP	Visit ID	
Last name	_Muster	Smoker	
First name	Patient	Pack years	
Date of birth	7/03/1986	BMI	23.1
Age	31 years	Gender	male
Height	180.0 cm	Weight	75.0 kg
History	SOB		
Physician		Ward	
Insurance	Spring Hill Medical Centre		

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

Ambient: 21.5 °C 738 mmHg 50 %  
Ambient: 21.0 °C 738 mmHg 50 %

LFX 1.6.1  
Ref. module: ECCS93

		Ref	Pre	Pre % Ref	Post	% Ref	Pre % Post
FEV 1	[L]	4.38	4.78	109 %	4.73	108 %	-1 %
FVC	[L]	5.25	6.02	115 %	6.15	117 %	2 %
FEV1%I	[%]	81.81	78.18	96 %	76.99	94 %	-2 %
MMEF	[L/s]	4.90	4.33	88 %	4.33	88 %	0 %
MEF 50	[L/s]	5.54	4.86	88 %	4.90	88 %	1 %
PEF	[L/s]	9.91	11.43	115 %	11.42	115 %	0 %



		Ref	Pre	% Ref
DLCO	[ml/min/mmHg]	35.80	65.49	183 %
DLCOc	[ml/min/mmHg]	35.80	65.49	183 %
KCO	[ml/min/mmHg/L]	4.90	8.96	183 %
KCOc	[ml/min/mmHg/L]	4.90	8.96	183 %
VA	[L]	7.15	7.31	102 %
Hb	[mmol/L]	-	-	-

## Technician notes

Patient co-operation difficult due to language barrier - possible mouth leak during testing procedures.

## Interpretation

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

/\* Automatic Interpretation - Forced Spirometry - 5:26 PM: Normal Spirometry  
There is no significant change following inhaled bronchodilator on this occasion. /\*