Pulmonary Function Analysis

Patient Id	_Ganshorn_TP	
Last name	_Muster	
First name	Patient	
Date of birth	7/03/1986	
Age	32 years	
Height	180.0 cm	
History	COPD	
Physician		
Insurance	West	

Visit ID		
Smoker		
Pack years		
BMI	23.1	
Gender	male	
Weight	75.0 kg	
Technician		
Ward		

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%VCmax	[%]	81.81	70.05	78.18	96 %	-0.5	77.98	95 %	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

		Pred	LLN	Pre	Pre % Pred	Z-Score			
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 %				
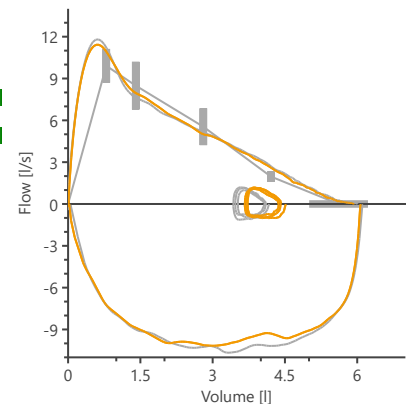
Technician notes

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. /*