

# Pulmonary Function Analysis

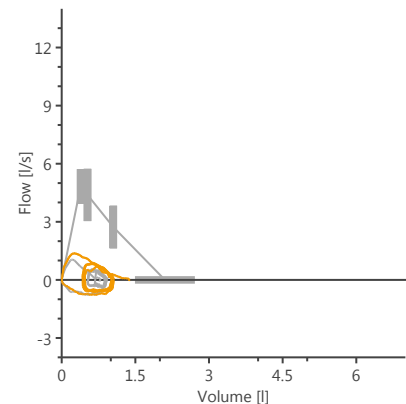
Patient Id	REIMERS_R14032019	Visit ID	14032019
Last name	REIMERS	Smoker	Non Smoker
First name	Reita	Pack years	
Date of birth	17/08/1926	BMI	17.2
Age	92 years	Gender	female
Height	158.0 cm	Weight	43.0 kg
History	?Change of Medication	Technician	AH
Physician	Dr S Schwartz	Ward	Oakhill Clinic
Insurance			

Pre: 14/03/2019 1:49 PM LFX 1.8.1 Medication: Ventolin Ambient: 27.7 °C 785.21 mmHg 34 % 14/03/2019 2:24 PM LFX 1.8.1  
 Post: 14/03/2019 2:02 PM LFX 1.8.1 Medication: Ventolin Ambient: 28 °C 785.12 mmHg 34 % Ref. module: ECCS93\_GLI

## Spirometry

		Pred	LLN	Pre	Pre % Pred	Z-Score	Post	% Pred	% Change
FEV 1	[L]	1.57	1.05	0.62	40 %	-2.1	0.90	57 %	44 %
FVC	[L]	2.10	1.40	0.77	37 %	-1.7	1.37	65 %	79 %
FEV1%VCmax	[%]	71.62	60.94	71.01	99 %	-1.0	65.24	91 %	-8 %
MMEF	[L/s]	-	-	0.61	-	-	0.53	-	-13 %
MEF 50	[L/s]	2.73	0.93	0.70	26 %	-1.8	0.80	29 %	15 %
PEF	[L/s]	4.82	3.34	1.04	22 %	-3.8	1.37	28 %	31 %

## Diffusion Capacity



### Technician notes

Patient came in for evaluation to ascertain if her medications need to be changed. She is a non-smoker. She is currently on Anoro Ellipta which she last took more than 12 hours prior to the test. She is also on Bricanyl which she only takes occasionally. The technique for spirometry was average; patient struggled with deep inhalation. Best results obtained included please treat with caution. Despite multiple attempts at DLCO patient was unable to complete the test.

### Interpretation

/\* Automatic Interpretation - Forced Spirometry - 1:49 PM: Spirometry results indicate a restrictive ventilatory defect which was severe in nature. /\*

/\* Automatic Interpretation - Forced Spirometry - 2:02 PM: Spirometry results indicate a restrictive ventilatory defect which was moderate in severity.

There is a significant bronchodilator response. Suggestive of Asthma. /\*