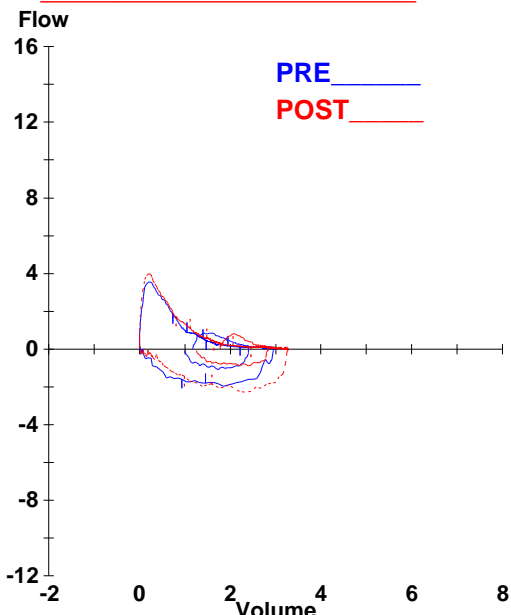


Stephen D. Proctor, MD
 102-G Mocksville Avenue
 Salisbury, NC 28144
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Name: Example, Obstructive Pattern
 Gender: Male
 Age: 81 Race: Caucasian
 Height(in): 69 Weight(lb): 186
 Diagnosis:
 PF Reference: Knudson (1983)
 Calibration: Date: 05/01/03
 Inspire Avg: 3.00

Id: 05300
 Date: 03/05/03
 Temp: 23 PBar: 744
 Physician: Proctor
 Technician: bc
 Version: IVS-0101-05-2A
 Pred Volume: 3.00
 Expire Avg: 3.00

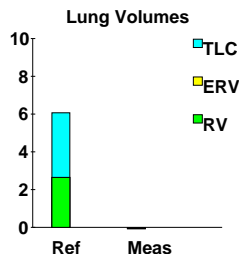


Spirometry

		Ref	Pre Meas	Pre % Ref	Post Meas	Post % Ref	Post % Chg
FVC	Liters	3.57	2.96	83	3.28	92	11
FEV1	Liters	2.76	1.41	51	1.50	54	6
FEV1/FVC	%	77	48		46		
FEF25-75%	L/sec	2.67	0.31	11	0.27	10	-12
PEF	L/sec	7.64	3.56	47	3.97	52	11
FET100%	Sec		17.58		23.88		36
FIVC	Liters	3.57	2.93	82	3.24	91	11
FIF50%	L/sec		1.79		1.88		5
FVL ECode			000000		111000		
MVV	L/min	110	55	50			

Lung Volumes

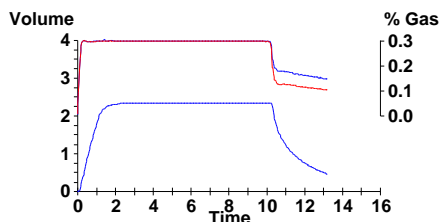
		Ref	Pre Meas	Pre % Ref	Post Meas	Post % Ref
VC	Liters	3.57	2.96	83		
TLC	Liters	6.11				
RV	Liters	2.66				
RV/TLC %		44				
FRC N2	Liters	3.52	1.99	56		
ERV	Liters					



Diffusion

		Ref	Pre Meas	Pre % Ref	Post Meas	Post % Ref
DLCO	mL/mmHg/min	18.5	13.0	70		
DL Adj	mL/mmHg/min	18.5	13.0	70		
VA	Liters		4.26			
DLCO/VA	mL/mHg/min/L	3.29	3.06	93		
DL/VA Adj	mL/mHg/min/L		3.06			
IVC	Liters		2.38			

Hb:



Pulse Ox 94 %

Comments

The measured parameters were acceptable and reproducible. Bronchodilators were avoided within four hours of testing. The patient understood instructions and made a good effort. The bronchodilator used during testing was albuterol 2.5 mg via nebulizer. Testing was stopped on Lung Vols. Patient wanted to stop.

Interpretation

Spirometry is consistent with a moderately severe obstructive ventilatory defect. The response to bronchodilator is mild. Lung volumes could not be done as noted above. There is a mild reduction in the diffusing capacity for carbon monoxide. Since the prior study, there has been no significant change in pulmonary function. Under the American Medical Association Classification Scheme for Respiratory Impairment, this client would be Class 3 (30-45%, moderate impairment).

Steve Proctor MD