

Name: **Goesseringer, Sonja**

HFN: 563508

Date: 03/18/19

Gender: Female Age: 64

Height(cm): 158

Weight(kg): 53.6

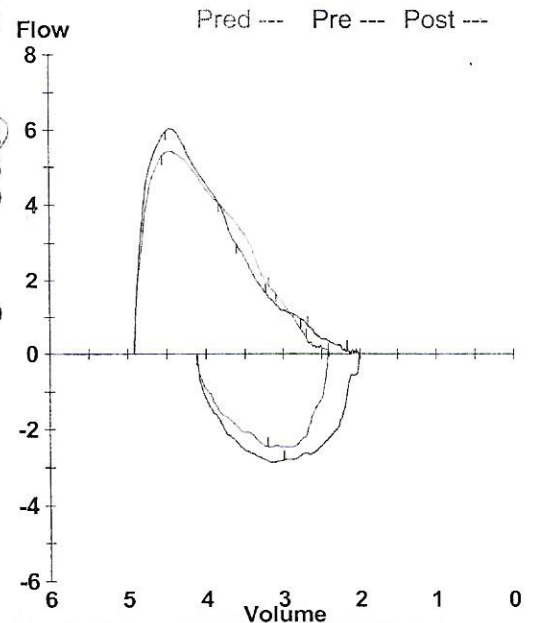
Race: Caucasian

Physician: Sidhu, A.

Fax #:

Tech: Juvena

		Ref	Range	Pre	% Ref	Post	% Ref	%Chg
Spirometry								
FVC	Liters	2.87	(2.2 - 3.6)	2.92	102	2.53	88	-13
FEV1	Liters	2.35	(1.8 - 2.9)	2.32	99%	2.24	96	-4
FEV1/FVC	%	79	(69.5 - 88.1)	80		** 89		
FEF50%	L/sec	3.12		2.73	87	3.80	122	39
FEF75%	L/sec	0.89		0.92	102	1.55	173	69
Lung Volumes								
TLC	Liters	4.80	(3.8 - 5.8)	4.92	102			
VC	Liters	2.96	(2.2 - 3.7)	2.92	99			
FRC PL	Liters	2.59	(1.8 - 3.4)	3.17	122			
RV	Liters	1.81	(1.2 - 2.4)	2.00	111			
RV/TLC	%	41	(31.2 - 50.4)	41				
Diffusing Capacity								
DLCO	mL/mmHg/min	17.6	(13.2 - 22.0)	16.8	95			
DL Adj	mL/mmHg/min	17.6	(13.2 - 22.0)	16.8	95			
VA	Liters	4.68	(3.7 - 5.6)	3.76	80			
IVC	Liters			2.30				
Resistance								
Raw	cmH2O/L/sec	1.63		2.13	130			



Tech Comment:

**** Outside Normal Limits**

new patient

No respiratory medications.
FRC based on < 3 pants/trial, results reproducible. All other tests meet Acceptability and Reproducibility criteria. 200 mcg of Salbutamol administered via disposable chamber as patient was concerned about side effects. (1536)
Patient was tired at the end of the test and did not want to proceed any further. Best spirometry results selected; results reproducible.

Tool Box: SpO2 = 97% HR 83 BPM
BMI = 21.47 Adult Normal Range (18.5-24.9)
Armspan(cm): 0
Smoker: Yes Cigarettes: Yes 1.3Pk Yrs
Quit: Yes 40 Years ago.

Physician Interpretation: (Reference Values not "RACE" corrected)