

PULMONARY FUNCTION REPORT PLETHYSMOGRAPHY

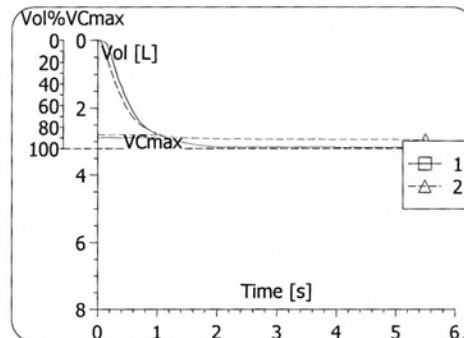
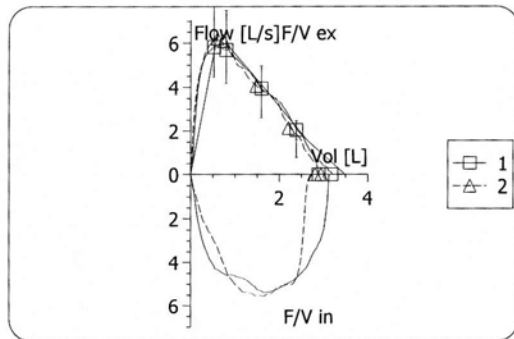


St Paul's Hospital
1081 Burrard Street
Vancouver, B.C. V6Z-1Y6
(604) 806-8333

Last Name: Walker
First Name: Samantha
Identification: [REDACTED]
Physician: Shaipanich, T
MRN #: 021743018
Visit #: 100000891009

Sex:	female	Diagnosis:	
Age:	41 Years	Smoker:	Never
Height:	162 cm	Race:	Caucasian
Weight:	47.5 kg	Operator:	T. Dunne RRT

Date		Pred	Pre Meas	%Pre	Post Meas	Post/pred	%Chng	95%	C.I.
			12/19/11		12/19/11				
Spirometry									
FVC	[l]	3.48	3.18	91	2.94	85	-7	2.80	4.15
FEV 1	[l]	2.92	2.89	99	2.81	96	-3	2.36	3.48
FEV 1 % FVC	[%]	83.52	90.87	109	95.30	114	5	74.46	92.58
FEF 75-25	[l/s]	3.10	3.78	122	3.88	125	2	1.97	4.23
PEF	[l/s]	6.18	5.82	94	6.19	100	6	4.45	7.91
FVC IN	[l]	3.48	3.10	89	2.70	78	-13	2.80	4.15
Bodyplethysmography									
VC	[l]	3.48	3.21	92				2.80	4.15
IC	[l]	2.20	2.19	99				2.20	2.20
ERV	[l]	1.61	1.02	63				0.85	2.37
RV	[l]	1.59	1.97	123				0.82	2.37
TGV (FRC)	[l]	2.78	2.99	108				1.71	3.84
TLC	[l]	5.02	5.18	103				3.94	6.10
RV % TLC	[%]	31.41	38.01	121				20.41	42.41
Diffusion SB									
DLCO SB	[ml/min/mmHg]	25.08	17.23	69				21.49	28.66
DLCO/VA	[ml/min/mmHg/L]	5.32	3.84	72				2.13	8.52
VA	[L]	4.75	4.49	94				4.75	4.75
VIN	[L]	3.48	2.98	86				2.80	4.15
Airways Resistance									
R tot	[cmH2O*s/l]	3.06	3.79	124				3.06	3.06
SG tot	[1/(cmH2O*s)]	0.10	0.08	81				0.10	0.10



Glottic closure noted.