

SARP III Maximum Reversibility Testing

Airway Clinical Research Center
UCSF

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Patient Information

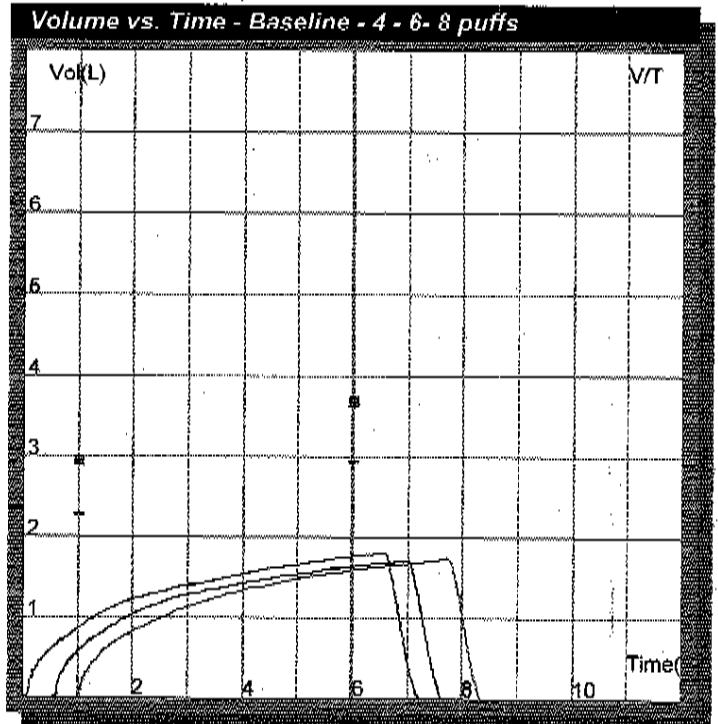
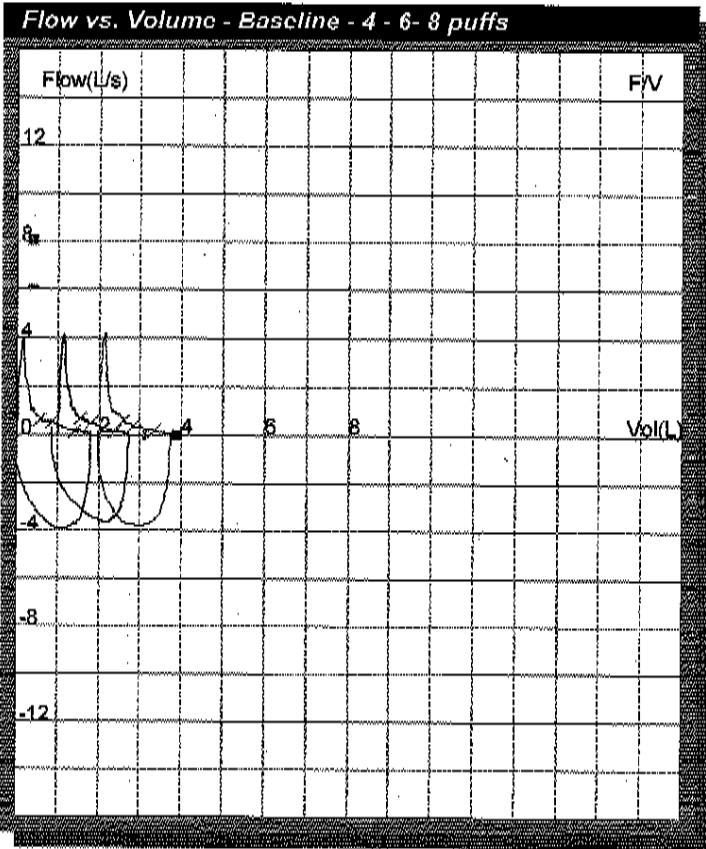
Name: SGG, SGG	ID: 80-821-054	Birthdate: 9/12/1954
Height at test (cm): 164.0	Sex: Male	Ethnic group: Caucasian
Weight at test (kg): 65.8	Age at test: 60	Predicted set: Wang-Hsu-NHANES III
Technician:	Bronchodilator agent: Albuterol	Test series date/time: 4/23/2015 12:23 PM
Comments:		

Base	Pred.	LLN	Best	%Prd	2nd Best	%Prd	3rd Best	%Prd
04/23/15 12:33:03 PM								
FEV1 (L)	2.94	2.27	±0.90	31%	±0.88	30%	±0.83	28%
FVC (L)	3.89	3.10	±1.81	47%	±1.72	44%	±1.74	45%
FEV1/FVC	0.76	0.66	±0.50	66%	±0.51	68%	±0.48	63%
PEFR (L/s)	8.05	6.08	±3.53	44%	±3.77	47%	±3.87	48%
FEV.5 (L)	—	—	0.63	—	0.62	—	0.61	—
FEF25-75% (L/s)	2.49	1.13	±0.38	15%	±0.40	16%	±0.35	14%
Vext (L)			0.02		0.02		0.00	
Vext (%)			1.10		0.87		0.00	
Exp. Time (s)			6.48		6.37		6.69	

4 puffs		Best %Prd	Best Effort	%Chg (prev)	2nd Best %Prd	2nd Best Effort	%Chg (prev)	3rd Best %Prd	3rd Best Effort	%Chg (prev)
04/23/15 01:16:18 PM										
	FEV1 (L)	42%	1.24	37.7%	41%	1.20	33.2%	36%	1.07	18.9%
	FVC (L)		2.22			2.19			2.00	
	FEV1/FVC		0.56			0.55			0.54	
	PEFR (L/s)		5.27			5.19			5.04	
	FEV 0.5 (L)		0.87			0.83			0.79	
	FEF 25-75% (L/s)		0.57			0.56			0.44	
	Vext (L)		0.01			0.01			0.01	
	Vext (%)		0.45			0.46			0.54	
	Exp. Time (s)		6.82			6.44			6.39	

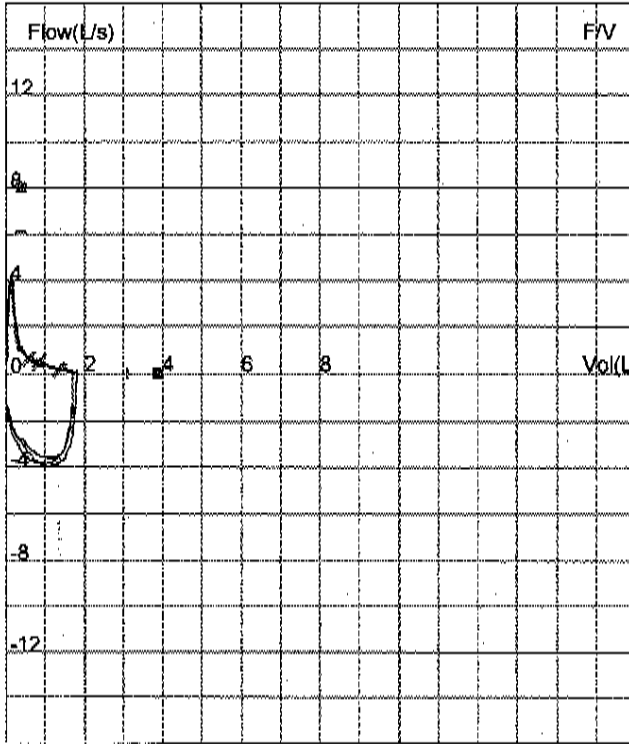
6 puffs		Best %Prd	Best Effort	%Chg (prev)	2nd Best %Prd	2nd Best Effort	%Chg (prev)	3rd Best %Prd	3rd Best Effort	%Chg (prev)
04/23/15 02:00:50 PM										
	FEV1 (L)	37%	1.08	-12.8%	38%	1.13	-8.6%	34%	1.01	-18.5%
	FVC (L)		2.17			2.09			2.03	
	FEV1/FVC		0.50			0.54			0.50	
	PEFR (L/s)		5.31			5.43			5.08	
	FEV 0.5 (L)		0.78			0.82			0.75	
	FEF 25-75% (L/s)		0.43			0.49			0.40	
	Vext (L)		0.00			0.01			0.01	
	Vext (%)		0.00			0.48			0.37	
	Exp. Time (s)		6.49			6.70			6.48	

8 puffs	Best		%Chg (prev)	2nd Best		%Chg (prev)	3rd Best		%Chg (prev)
	%Prd	Effort		%Prd	Effort		%Prd	Effort	
FEV1 (L)	---	---	---	---	---	---	---	---	---
FVC (L)		---			---			---	
FEV1/FVC		---			---			---	
PEFR (L/s)		---			---			---	
FEV 0.5 (L)		---			---			---	
FEF 25-75% (L/s)		---			---			---	
Vext (L)		---			---			---	
Vext (%)		---			---			---	
Exp. Time (s)		---			---			---	

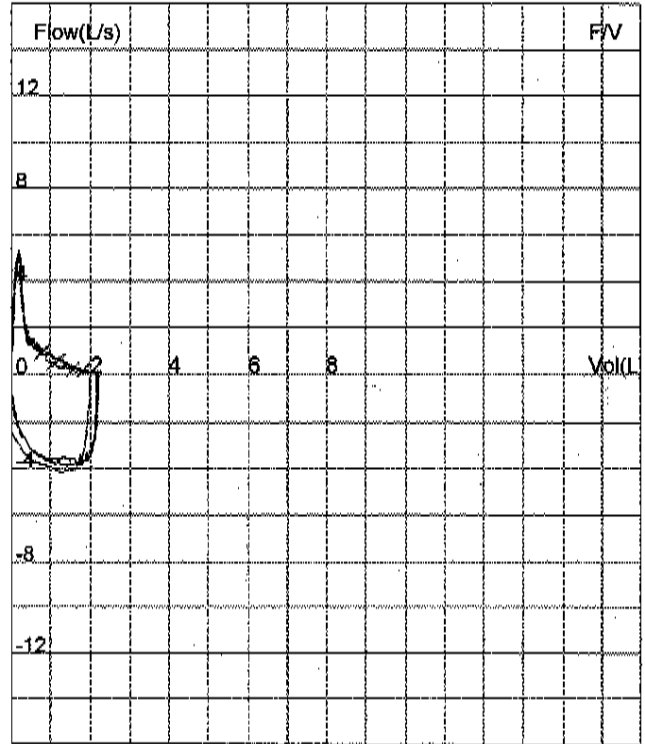


Overreader's Comments

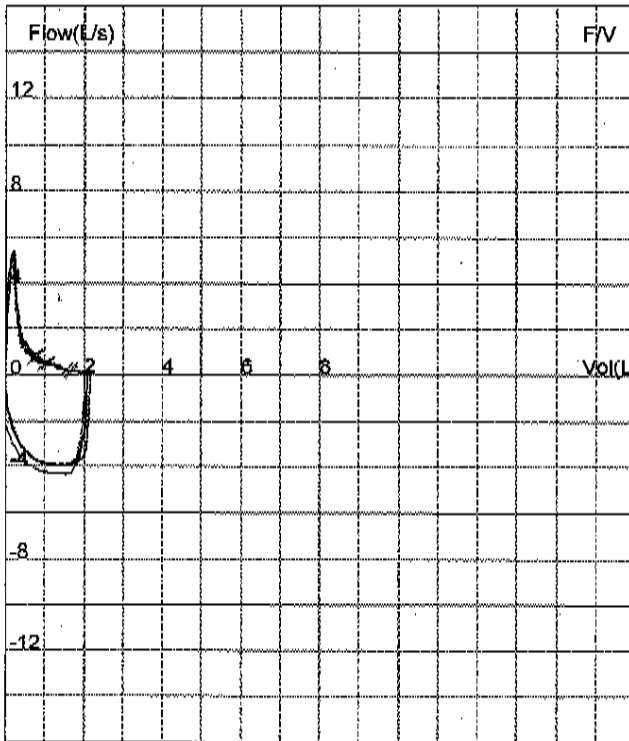
Flow vs. Volume



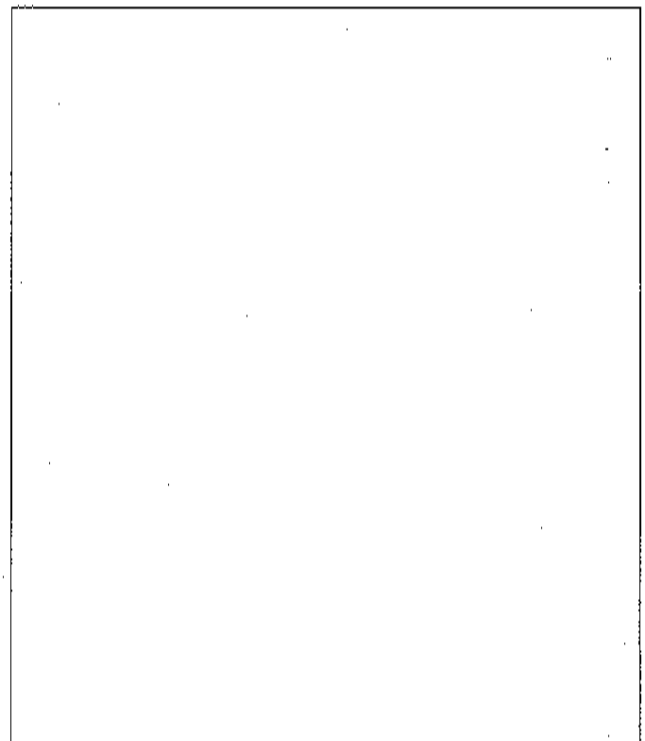
Baseline



4 puffs



6 puffs



8 puffs