



Morgan Scientific, Inc.

151 Essex Street • Haverhill, MA 01832

Patient Information

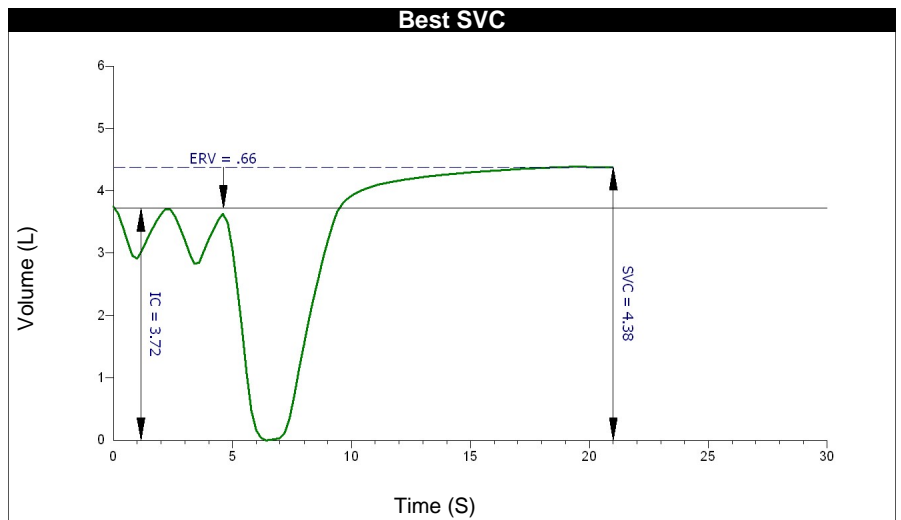
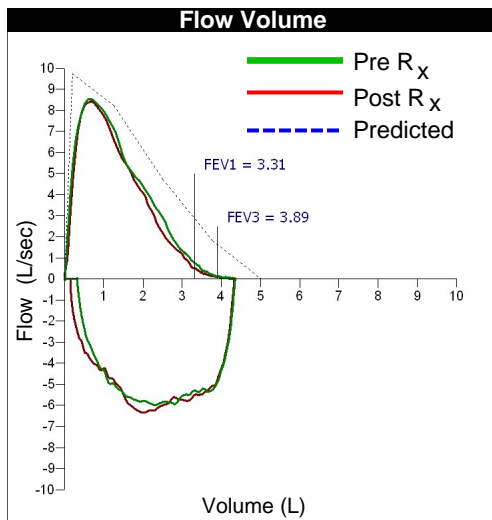
Name: **Callahan, Michael J.**

Date: **12/28/2005**

ID: 09413352	Age: 52	Height: 70 in	Temp: 22°C
DOB: 07/02/1953	Gender: Male	Weight: 275 lb	Pressure: 768mmHg
Technician: Patrick Morgan	Ethnicity: White	BMI: 39.5	Humidity: 50%
Ref Physician: John Williams, M.D.	Smoking: Non-Smoker	BSA: 2.4	BTPS: 1.039

Spirometry

Variable	Unit	Predicted	Pre Rx		Post Rx		Pre To Post	Past Results		
		Knudson	Best	%Pred	Best	%Pred	% Change	12/13/2005	10/26/2005	5/5/2005
FVC	L	5.02	4.35	87	4.33	86	0	4.18	4.13	4.36
FEV1	L	3.88	3.31	85	3.19	82	-4	3.10	3.16	3.31
FEV1 / FVC	%	77	76	99	74	96	-3	74	77	76
FEV#	L	4.36	3.89	89	3.76	86	-3	3.70	3.70	3.90
FEF@%_&%	L/s	3.38	2.76	82	2.26	67	-18	2.29	2.57	2.69
PEFR	L/s	9.74	8.54	88	8.44	87	-1	9.01	8.46	9.13
FEF@%	L/s	8.23	7.90	96	7.49	91	-5	8.98	8.44	8.62
FEF%	L/s	4.73	3.95	84	3.49	74	-12	3.81	3.92	4.14
FEF&%	L/s	1.84	0.86	47	0.56	30	-35	0.63	1.02	0.86
FET	sec	----	10.33	----	13.80	----	34	12.28	11.87	12.45
SVC	L	5.02	4.38	87	----	----	--	4.20	4.52	4.16
ERV	L	1.29	0.66	51	----	----	--	0.47	0.75	0.65
IC	L	3.73	3.72	100	----	----	--	3.73	3.77	3.51
MVV	L/m	151.6	----	----	----	----	--	----	----	----

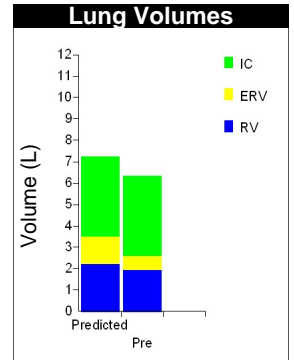


Technician Notes:

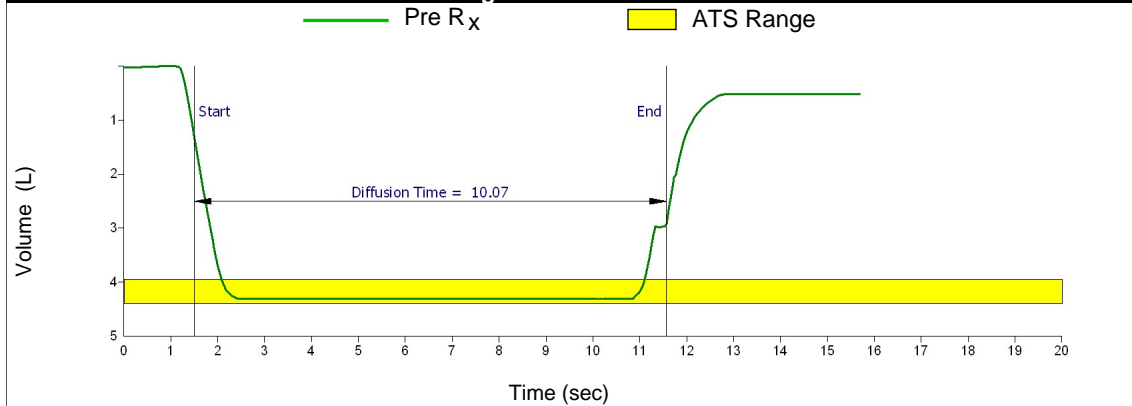
Patient was very cooperative

Lung Volumes

Variable	Unit	Predicted	Pre Rx		Past Results		
		Crapo	Best	%Pred	12/13/2005	10/26/2005	5/5/2005
VC	L	5.02	4.38	87	---	4.52	4.36
IC	L	3.73	3.72	100	---	3.77	4.26
ERV	L	1.29	0.66	51	---	0.75	0.10
FRC	L	3.54	2.63	74	---	2.24	2.25
TLC	L	7.14	6.35	89	---	6.01	6.51
RV	L	2.25	1.97	88	---	1.49	2.15
RV/TLC	%	34	31	91	---	25	33

**Diffusion**

Variable	Unit	Predicted	Pre Rx		Past Results		
		Miller	Best	%Pred	12/13/2005	10/26/2005	5/5/2005
DLCO	mL/min/mmHg	30.83	35.89	116	---	32.31	37.25
DLCO [Hb]	mL/min/mmHg	30.83	36.75	119	---	32.31	37.25
VA [BTSP]	L	7.14	6.68	94	---	6.57	6.93
DLCO/VA	mL/min/mmHg/L	4.31	5.50	128	---	4.92	5.38

Single Breath Diffusion**Physician Interpretation**

These test results indicate normal pulmonary function.

Signed: _____

Colin Chapman, M.D.