

# RESPIRATORY FUNCTION TEST- REPORT



**Health**  
Northern Sydney  
Local Health District

Respiratory Investigation Unit  
RNSH Level 8A ASB  
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Age:	81 Years	Gender:	male
Race:	Caucasian	Weight:	76.0 kg
Height:	182.00 cm	BMI:	23 kg/m <sup>2</sup>
Smoking:	Current	Pac yr:	40 pack years

Visit date	16.07.25
Visit time	07:27AM

First Name:	Robin	Last Name:	STEVENSON	Identification:	2093682
Date of Birth:	17/10/1963	Ref. Physician:	R Bhindi	HIS Visit ID:	10532597
Operator:	Ryan	send results to:	Pre Admission Clinic		
Reason:	Pre-Op	extra copy to:			

## SPIROMETRY, LUNG VOLUMES AND DLCO. LL(lower limit) & UL(upper limit) of predicted.

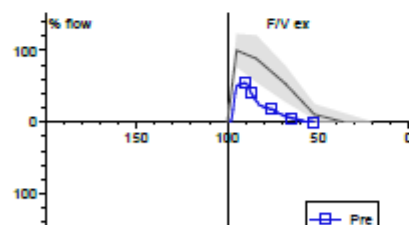
		Pred	Pred LL	Pred UL	Result	%Pred	Z-Score	Post BD	% Pred	Z-Score	%change
FEV 1	L	3.71	2.78	4.59	2.20	59	-2.61	2.19	59	-2.62	-0
FVC	L	4.84	3.67	6.02	3.45	71	-1.97	3.93	81	-1.28	10
FEV 1 % FVC	%	76.93	64.75	87.56	63.78	83	-1.76	55.65	72	-2.70	-11
PEF	L/s	8.70	6.71	10.69	4.75	55	-3.26	7.76	89	-0.78	35
FET	sec				8.31			14.40			
VC IN	L	5.28	4.21	6.38	2.58	49	-4.28	3.85	73	-2.22	24

		Pred	Pred LL	Pred UL	Result	%Pred	Z-Score
TLC	L	7.60	6.09	9.14	7.49	98	-0.13
VC	L	5.28	4.21	6.38	3.93	74	-2.08
IC	L	3.81	2.67	4.90	2.90	76	-1.32
FRCpleth	L	3.93	2.72	5.45	4.58	117	0.75
ERV	L	1.43	0.51	2.74	1.03	72	-0.63
RV	L	2.40	1.47	3.50	3.55	148	1.72
RV % TLC	%	30.94	21.14	41.19	47.45	153	2.62
FRCpl% TLC	%	56.61	45.52	67.70	61.23	108	0.69

		Pred	Pred LL	Pred UL	Result	%Pred	Z-Score
Hb			13.00	16.20	14.70		
DLCO_SB		28.60	21.38	37.13	22.17	78	-1.45
DLCOcSB		28.60	21.38	37.13	22.11	77	-1.46
KCO_SB		4.17	3.15	5.28	3.33	80	-1.34
KCOc_SB		4.17	3.15	5.28	3.32	80	-1.35
VA_SB		6.91	5.58	8.33	6.66	96	-0.30
VIN_SB		5.28	4.21	6.38	3.74	71	-2.38

DLCOc and KCOc are values corrected for Hb

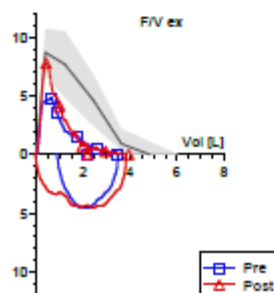
**SCIENTIST'S COMMENT:** Ethnicity = Caucasian; Room Air SpO<sub>2</sub> = 95%, HR = 94b/min. Spirometry, LV & Diffusion DLCO in ml/min/mmHg were performed on Vyntus (BOX4) for Robin STEVENSON, technical quality of Spirometry was FAIR - early termination of FVC for pre due to cough and only one acceptable FVC measurement for post BD, (FEV1 grade - A, FVC grade - F) (Post BD FEV1 grade - B, FVC grade - E), (Grade A & B satisfying all (A) or most (B) criteria for acceptability and reproducibility). Quality of DLCO was excellent, satisfying ERS/ATS criteria for reproducibility and acceptability. Good for LV - trouble with technique due to cough. Ventolin (400ug) administered via spacer before post BD spirometry. Patient does not take regular respiratory medication. Haemoglobin = 147g/L measured using Masimo finger probe.



## PHYSICIANS INTERPRETATION:

Baseline spirometry shows a moderate obstructive pattern with a clinically significant response in FVC to bronchodilator. Lung Volumes show associated gas trapping. Gas Diffusion indices are normal.

This pattern is in keeping with COPD.



*[Signature]*

Dr Ben Harris MBBS, BSc(Med), FRACP, PHD- Staff Specialist, Respiratory Medicine

(Physician 16.07.2025 02:06PM, Harris Benjamin / Final: 16.07.2025 02:06PM, Harris Benjamin)