

Figure S1 Change in individual FEV1% predicted before and after WLL. Overall effect: MD -1.13 (95% CI: -5.08 to 2.83), P=0.55.

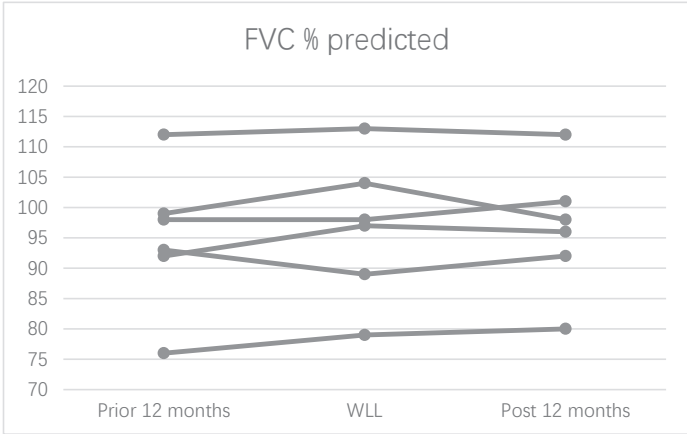


Figure S2 Change in individual FVC% predicted before and after WLL. Overall effect: MD 1.81 (95% CI: -1.53 to 5.15), P=0.27.

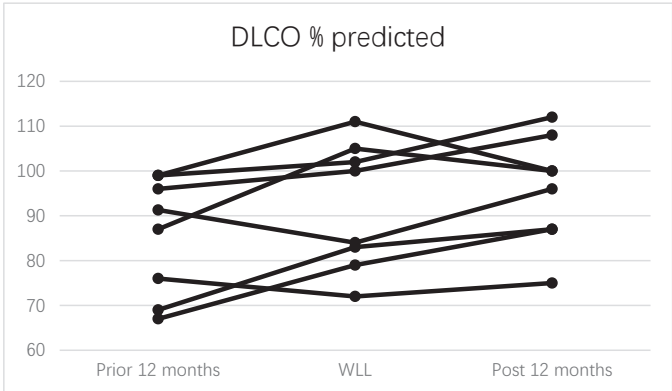


Figure S2 Change in individual diffusing capacity for DLCO% predicted before and after WLL. Overall effect MD: -2.62 (95% CI: -10.04 to 4.80), P=0.46.

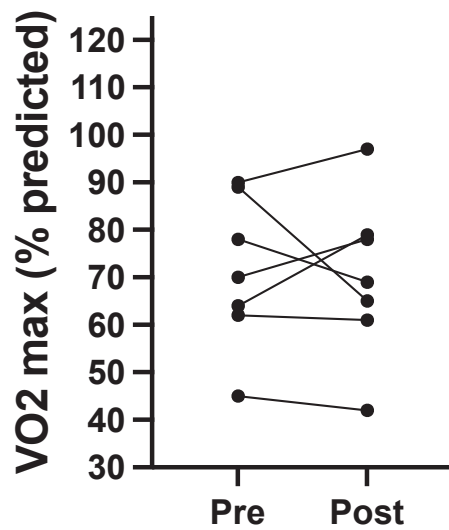


Figure S4 Change in individual VO₂ max before and after WLL. Overall effect: MD -1 (95% CI: -20, 18), P=0.91.

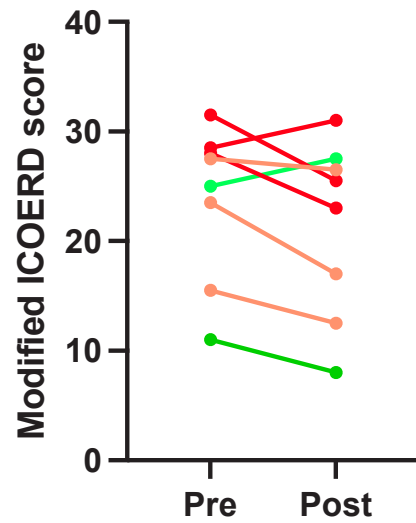


Figure S5 Change in individual ICOERD Summed Score by radiological appearance. Summed score by radiological stage: green: no fibrosis; orange: nodular coalescence; red: fibrotic bands.

Table S1 Change in XV LVR by lung zone

Parameter	Pre-WLL [mean (SD)]	Post-WLL [mean (SD)]	Difference [MD (95% CI); P value]
Total	35 (19.59)	30 (14.02)	-4.88 (-8.05, 17.81); P=0.410
RUL	37 (29.78)	26 (19.32)	11.00 (-4.72, 26.72); P=0.145
RML	50 (29.58)	42 (23.75)	8.22 (-14.74, 31.19); P=0.432
RLL	48.4 (39.57)	32 (17.72)	8.78 (-7.01, 24.57); P=0.236
LUL	18 (6.38)	21 (14.31)	-3.00 (-16.12, 10.12); P=0.612
LLL	33 (25.66)	28.48 (20.77)	5.11 (-10.05, 20.28); P=0.459