

Supplementary table and figures

The relationship between CT densitometry and clinical measures in Patients with Alpha one Antitrypsin Deficiency: the NIHR Rare diseases Translational Research Collaboration.

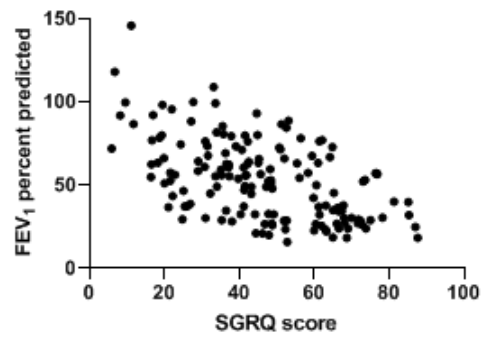
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Supplementary table. Summary of correlation co-efficients between Quality of Life (QoL) measures and lung function parameters.

	CAT	SGRQ
FEV ₁ (L)	-0.41*	-0.51*
FEV ₁ (%predicted)	-0.41*	-0.55*
FVC (L)	-0.27*	-0.32*
FEV ₁ /FVC (%)	-0.26*	-0.38*
Kco (mmol/min/.kPa/.L)	-0.12	-0.11
Kco (% predicted)	-0.26*	-0.23*
RV (L)	0.35*	0.46*
TLC (L)	-0.07	0.02
RV/TLC (%)	0.30*	0.32*

(*= $p < 0.01$)

Supplemental Figure S1. Scatter plots to show the relation between SGRQ and FEV₁ percent predicted. Data is shown for individual patient total SGRQ scores related to their FEV₁.



Supplemental figure S2. Scatter plots to show the relation between CAT and FEV₁ percent predicted. Data is shown for individual patient CAT scores related to their FEV₁.

