

Additional file 4.

Correlations between LUS and EIT derived indices (all data from H0 and H2 pooled together)

	Spearman coefficient	p-value
Surface	$R^2 = 0.049$	$p = 0.059$
Global inhomogeneity index	$R^2 = 0.014$	$p = 0.326$
Regional ventilation delay	$R^2 = 0.006$	$p = 0.672$
Center of ventilation	$R^2 = 0.002$	$p = 0.518$