**Supplementary file 1. Association between density of fibrocytes and clinical characteristics**

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|  |  |  | **Density of fibrocytes** |
|  |  | **Spearman r** | **95% confidence interval** | **P value** |
| Age (yrs.) | -0,14 | [ -0.48 to 0.23] | 0,43 |
| Body-mass index (kg/m2)Pack years (no.)**LFT** FEV1 (% pred.) FEV1/FVC ratio (%) FVC (% pred.) RV (% pred.) TLCO (% pred.)**Six-minute walk test distance (m)****Arterial blood gases**PaO2 (mm Hg)PaCO2 (mm Hg)**CT parameters**Bronchi:WA4%WT4 (mm)WA5%WT5 (mm)Emphysema:LAA (%)Air trapping:MLA E (HU)MLA I (HU)MLA I-E (HU)Pulmonary Vessels%CSA<5%CSA5-10CSN<5CSN5-10 | -0,12 0,14 -0,44 -0,38-0,380,30-0,56-0,140,080,260,080,030,100,190,40-0,38-0,36-0,15-0,41-0,22-0,38-0,41 | [ -0.46 to 0.25][ -0.24 to 0.48][-0.69 to -0.10][-0.65 to -0.03][-0.65 to -0.03][-0.07 to 0.59][-0.78 to -0.24][-0.52 to 0.29][-0.30 to 0.44][-0.13 to 0.57][-0.33 to 0.46][-0.37 to 0.42][-0.31 to 0.48][-0.23 to 0.55][0.04 to 0.67][-0.69 to 0.04][-0.65 to 0.02][-0.53 to 0.28][-0.68 to -0.05][-0.55 to 0.16][-0.66 to -0.02][-0.68 to -0.05] | 0,510,46 **0,01****0,03****0,03**0,10**0,001**0,520,670,170,710,880,620,36**0,03**0,070,0530,48**0,02**0,24**0,04****0,02** |
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