**Appendix 1.**

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| Characteristic | Pearson correlation coefficient | p-value |
| Distance-FVC | 0.821 | 0.063 |
| Distance-FEV1 | 0.741 | 0.022 |
| Distance-FEF75 | 0.688 | 0.040 |
| Distance-FEF50 | 0.371 | 0.326 |
| Distance-FEF25 | 0.310 | 0.417 |
| Distance-PEF | 0.641 | 0.063 |
| Distance-MVV | 0.641 | 0.063 |