**Table S3: Association between serum MMP9 concentration and airway parameters in chest CT in COPD group**

|  |  |  |
| --- | --- | --- |
| **Test index** | **r** | ***P* value** |
| Ai8(mm) | 0.123 | 0.340a |
| AO (mm2) | 0.144 | 0.264a |
| WA% (%) | 0.087 | 0.500a |
| RWT | 0.128 | 0.323a |

**Notes:** Correlations were determined by Pearson or Spearman rank correlation analysis.

**Abbreviations:** MMP9, matrix metalloproteinases 9; Ai8, Square root of the wall area at an internal airway area of 8 mm2; Ao, total airway area; WA%, wall area percentage; RWT, a ratio of airway wall thickness to overall diameter; a, Pearson rank correlation analysis;b, Spearman rank correlation analysis