**Table S1** Sensitivity analysis: risks of bronchiectasis exacerbation and SII in multivariate logistic regression adjusted for different factors

| Factors adjusted in multivariate analysis | Multivariate logistic regression[#] | | |
|---|---|---|---|
| | aOR | 95% CI | P value |
| Factors that were statistically significant in univariate logistic regression[#] | | | |
| 1 unit increase in SII | 1.001 | 1–1.001 | 0.008 |
| SD increase in SII | 1.347 | 1.080–1.679 | 0.008 |
| Age, FACED score, gender, and smoking status | | | |
| 1 unit increase in SII | 1.001 | 1–1.001 | 0.002 |
| SD increase in SII | 1.398 | 1.128–1.731 | 0.002 |
| Age, BSI score, gender, and smoking status | | | |
| 1 unit increase in SII | 1.001 | 1–1.001 | 0.005 |
| SD increase in SII | 1.362 | 1.097–1.690 | 0.002 |

[#], factors adjusted include age, baseline $FEV_1$ by percentage predicted, mMRC dysnpoea scale, history of bronchiectasis exacerbation in past 1 year, *Pseudomonas aeruginosa* colonization, number of lobes involved.