Table S2. Correlations between alpha diversity and cumulative days on antibiotics in the preceding year (oral and/or intravenous) prior to BAL.

Index	Statistic	Cumulative days on antibiotics
Chao1	R-value	-0.027
	Unadjusted P-value	0.777
Observed species	R-value	-0.031
	Unadjusted P-value	0.743
PD whole tree	R-value	-0.151
	Unadjusted P-value	0.109
Shannon	R-value	0.028
	Unadjusted P-value	0.770
Simpson	R-value	0.016
	Unadjusted P-value	0.862

Excluding long-term prophylactic antibiotics (flucloxacillin or azithromycin)