

Online Data Supplement

The Prevalence and Significance of *Staphylococcus aureus* in Patients with non-Cystic Fibrosis Bronchiectasis

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Supplemental Table 1. Demographic and Baseline Characteristics for Participants with Growth of *Staphylococcus aureus* and Evaluation of Methicillin Resistance/Sensitivity at Baseline

	Methicillin Resistant <i>Staphylococcus aureus</i> Growth at Baseline (N = 22)	Methicillin Sensitive <i>Staphylococcus aureus</i> Growth at Baseline (N = 45)	P-value
Gender, n (%)	N = 22	N = 44	0.5182
Female	19 (86)	34 (77)	
Age (years)	N = 22	N = 44	0.6730
Mean (SD)	62 (15)	64 (12)	
Age at Diagnosis (years)	N = 20	N = 42	0.7574
Mean (SD)	53 (17)	54 (16)	
Tobacco Use, n (%)	N = 22	N = 44	0.5851
Past or Present	9 (41)	14 (32)	
Never	13 (59)	30 (68)	
Pulmonary Exacerbations in the Past Two Years, n (%)	N = 22	N = 43	0.3492
Yes	19 (86)	32 (74)	
Pre-bronchodilator FEV1 (liters) at Entry	N = 20	N = 41	0.4067
Mean (SD)	1.63 (0.68)	1.81 (0.79)	
Pre-bronchodilator FEV1 (% predicted) at Entry	N = 20	N = 41	0.6174
Mean (SD)	65 (24)	68 (21)	

Supplemental Table 2. Year 1 Follow-up Data on Pulmonary Function and Exacerbations for Participants with Growth for *Staphylococcus aureus* and Evaluation of Methicillin Resistance/Sensitivity at Baseline

	Methicillin Resistant <i>Staphylococcus aureus</i> Growth at Baseline (N = 22)	Methicillin Sensitive <i>Staphylococcus aureus</i> Growth at Baseline (N = 45)	P-value
# of Exacerbations Between Study Entry and First F/U Visit	N = 21	N = 40	0.9412
Mean (SD)	1.0 (1.1)	1.0 (1.1)	
# of Hospitalizations Between Study Entry and First F/U Visit	N = 21	N = 40	0.4788
Mean (SD)	0.3 (0.7)	0.2 (0.4)	
Change in Pre-bronchodilator FEV1 (liters) from Study Entry to First F/U Visit	N = 11	N = 14	0.1700
Mean (SD)	0.13 (0.42)	-0.12 (0.31)	