

Supplemental table 1. Demographic and Clinical Characteristics of NMH Patients with *C. auris*

<u>Characteristic</u>	Patients, No. (%)			p-value
	Total (n=20)	Nosocomial (n=5)	POA (n=15)	
Age, median (IQR)	55.5 (27-70)	64 (32-81)	53.0 (27-68)	0.904
Female sex	8 (40)	4 (80)	4 (26.7)	0.035
Average BMI	30.8	29.8	31.1	0.839
<u>Risk factors</u>				
SNF	15 (75)	3 (60)	12 (80)	0.371
CCI, median (IQR)	4.5 (3-9)	9 (9-13)	4 (3-6)	0.018
Central venous catheter	14 (70)	5 (100)	9 (60)	0.091
Prior bacteremia	11 (55)	3 (60)	8 (53.3)	0.795
Pre-existing pulmonary disease	16 (80)	4 (80)	12 (80)	1.000
Diabetes mellitus	8 (40)	3 (60)	5 (33.3)	0.292
Concurrent MDRO colonization	16 (80)	5 (100)	11 (73.3)	0.197
Wounds	19 (95)	5 (100)	14 (93.3)	0.554
Surgery	14 (70)	3 (60)	11 (73.3)	0.573
Tracheostomy	12 (60)	3 (60)	9 (60)	1.000
Foley catheter	13 (65)	4 (80)	9 (60)	0.417
Feeding tube	12 (60)	4 (80)	8 (53.3)	0.292
Hemodialysis	8 (40)	4 (80)	4 (26.7)	0.035
TPN	1 (5)	0	1 (6.7)	0.554
Blood transfusion	9 (45)	4 (80)	5 (33.3)	0.069
Diarrhea	12 (60)	5 (100)	7 (46.7)	0.035
Homelessness	2 (10)	0 (0)	2 (13.3)	0.389
C.diff colitis	5 (25)	1 (20)	4 (26.7)	0.766
Abx	19 (95)	5 (100)	14 (93.3)	0.554
Abx days, median (IQR)	24 (12-34)	32 (31-42)	20 (7-28)	0.371
AF	5 (25)	2 (40)	3 (20)	0.371
<u>Outcomes</u>				
Colonization	13 (65)	3 (60)	10 (66.7)	0.787
1-year Mortality	5 (25)	3 (60)	2 (13.3)	0.037

IQR, interquartile range; BMI, body mass index; SNF, skilled nursing facility; CCI, Charlson comorbidity index; Abx, prior antibiotic use; AF, prior antifungal use; MDRO, multidrug-resistant organism; TPN, total parenteral nutrition; 1-year mortality rate, death due to any cause up to 1 year after diagnosis with *C. auris* as determined through medical record review.

Comparison of clinical characteristics of nosocomial and POA patients

Supplemental Table 2: SNV differences between different isolates

Group	SNV differences, median (IQR)	SNV differences, min	SNV differences, max
Nosocomial	14 (11.25 – 16.5)	7	20
POA	20 (19 – 28.75)	2	33
Nosocomial vs POA	21 (16 – 24)	4	27
Body site (CA15-CA18)	7	7	9
Environmental (CA08-CA11)	6	5	8
NMH	20 (16.75 – 24)	2	33
ACL	18 (11.25 – 22.75)	10	27
NMH vs ACL	20 (14.25 – 24.75)	4	33

All pairwise SNV differences between isolates are included here. Non-clinical isolates (CA08-CA10 and CA16-CA18) were excluded from Nosocomial, POA, NMH, and ACL calculations.