

Table E1

Subject	Sample	Tx Type	Pre Tx Dx	Months post Tx	Bronch Indication	Immuno-suppression	Antimicrobials	BAL Bacterial Culture	Bacterial sequences in BAL / %	BAL Culture Oral Flora	BAL Fungal Culture	Fungal sequences in BAL / %	BAL ITS (ng)	OW ITS (ng)
Tx24	24	SLT-L	IPF	2	Routine	MMF, Pred, Tac	TMP/S, Valcyc, Nystatin	<i>Staphylococcus aureus</i>	<i>Staphylococcus aureus</i> 98%	Yes	None	<i>Trametes versicolor</i> 24%	2.2	1.3
Tx25	25	BLT	A1AT	6	Routine / early BOS	MMF, Pred, Tac	Azithro, TMP/S, Valgan, Nystatin	None	<i>Streptococcus</i> spp. 45%	Yes	None	<i>Ascomycota</i> unknown 36%, <i>Candida albicans</i> 22%	2.0	36.1
Tx26	26	BLT	CF	9	Routine	Pred, Tac	TMP/S, Valcyc	<i>Pseudomonas aeruginosa</i>	<i>Pseudomonas aeruginosa</i> 88%	No	None	<i>Candida albicans</i> 88%	2.4	29.2
Tx30	30	SLT-L	IPF	15	Routine	Aza, Pred, Tac	TMP/S, Valgan	None	<i>Prevotella</i> , <i>Veillonella</i> spp. 16%	Yes	None	<i>Aureobasidium pullulans</i> 17%	4.5	4.4
Tx31	31	BLT, Heart	CHD, PHTN	5	Routine	MMF, Pred, Tac	TMP/S, Valcyc	None	<i>Leptotrichia</i> spp. 14%	Yes	None	<i>Penicillium</i> spp. 59%	9.3	5.2
Tx32	32	BLT	CF	2	Routine	Aza, Pred, Tac	TMP/S, Valgan	<i>Achromobacter</i> , <i>Pseudomonas aeruginosa</i>	<i>Achromobacter</i> 83%, <i>Pseudomonas aeruginosa</i> 5%	Yes	None	<i>Davidiellaceae</i> spp. 42%	0.9	1.7
Tx33	33	BLT	CF	9	non-resolving PNA	Aza, Pred, Tac	Levofloxacin, Meropenem, Valcyc, Tobra	<i>Pseudomonas aeruginosa</i>	<i>Pseudomonas aeruginosa</i> 44%	No	None	<i>Cladosporium</i> spp. 43%	1.3	4.1
Tx34	34	BLT	A1AT	4	Routine	MMF, Pred, Tac	TMP/S, Valgan, Vori	None	<i>Veillonella</i> 14%	Yes	None	<i>Aspergillus fumigatus</i> 42%	0.7	3.2
Tx35	35	BLT	PCD	12	Routine	MMF, Pred, Tac	TMP/S	<i>Mycobacterium avium-intracellulare</i>	<i>Streptococcus</i> spp. 29%	Yes	<i>Candida albicans</i>	<i>Davidiellaceae</i> spp. 82% ( <i>Candida albicans</i> 1.9%)	1.5	6.4
Tx36	36A	SLT-L	IPF	2	Routine	MMF, Pred, Tac	TMP/S, Valgan	<i>Pseudomonas aeruginosa</i>	<i>Streptococcus</i> spp. 17% ( <i>Pseudomonas aeruginosa</i> 0.35%)	No	<i>Aspergillus flavus</i> , <i>Candida albicans</i>	<i>Aspergillus fumigatus</i> 76%, <i>Candida albicans</i> 22%	5.9	41.5
	36B			4	Routine	MMF, Pred, Tac	TMP/S, Valgan, Vori, Nystatin	<i>Klebsiella oxytoca</i>	<i>Porphyromonas</i> spp. 11%, <i>Rothia</i> spp. 10% ( <i>Enterobacteriaceae</i> spp. 0.02% )	Yes	None	<i>Myrmecridium schulzeri</i> 52%	2.2	1.8
Tx38	38	BLT	CF	114	Late BOS	Pred, TAC	Azithro, TMP/S, Ciprofloxacin	None	<i>Sneathia</i> spp. 53%	Yes	<i>Candida albicans</i>	<i>Candida albicans</i> 99%	36.4	37.9
Tx39	39A	BLT	COPD	2	Routine	Aza, Pred, Tac	TMP/S, Valgan	None	<i>Streptococcus</i> spp. 11%	Yes	<i>Candida albicans</i>	<i>Candida albicans</i> 52%	5.0	41.3
	39B			4	Routine	Aza, Pred, Tac	TMP/S, Valgan	None	<i>Streptococcus</i> spp. 23%, <i>Veillonella</i> spp. 23%	Yes	<i>Candida albicans</i>	<i>Candida albicans</i> 83%	6.0	42.5
Tx40	40	BLT	CF	18	Routine / early BOS	MMF, CSA, Pred, pulse Methylpred	Azithro, TMP/S	<i>Pseudomonas aeruginosa</i>	<i>Streptococcus</i> spp. 24%, <i>Pseudomonas aeruginosa</i> 23%	Yes	None	<i>Candida albicans</i> 29%	0.5	38.5
Tx41	41	BLT, Heart	Sarcoid, PHTN	1	Routine	MMF, Pred, Tac	TMP/S, Valcyc, Nystatin	<i>Staphylococcus aureus</i>	<i>Lactobacillus</i> 24%, <i>Streptococcus</i> spp. 15% ( <i>Staphylococcus aureus</i> 0.11%)	yes	<i>Candida albicans</i>	<i>Candida albicans</i> 99.98%	24.2	na
Tx42	42	SLT-L	COPD	3	Routine	MMF, Pred, Tac	Atovaquone, Valgan	None	<i>Streptococcus</i> spp. 41%	Yes	<i>Candida albicans</i>	<i>Candida albicans</i> 96%	3.0	35.5
Tx43	43	BLT	COPD	5	Routine	Aza, Pred, Tac	TMP/S, Valcyc, Vori	None	<i>Capnocytophaga</i> spp. 28%	Yes	None	<i>Cystofilobasidiales</i> spp. 25%, <i>Sporidiobolus ruineniae</i> 23%	8.0	20.9
Tx44	44	BLT	Sarcoid, PHTN	12	Routine	MMF, Pred, Tac	TMP/S	<i>Burkholderia cepacia</i>	<i>Burkholderia</i> spp. 23%	No	<i>Aspergillus fumigatus</i> , <i>Paecilomyces lilacinus</i>	<i>Aspergillus flavus</i> 88%, ( <i>Purpureocillium lilacinum</i> 0.28%)	20.0	10.6
Tx45	45	BLT	ILD	4	Routine	MMF, Pred, Tac	TMP/S, Nystatin	<i>Mycobacterium avium-intracellulare</i>	<i>Streptococcus</i> spp. 22%	Yes	<i>Candida albicans</i>	<i>Candida albicans</i> 83%	6.2	42.8
Tx46	46	BLT	COPD	4	Routine	Aza, Pred, Tac	Valgan	<i>Pseudomonas aeruginosa</i>	<i>Streptococcus</i> spp. 17%, <i>Neisseria</i> spp. 16% ( <i>Pseudomonas aeruginosa</i> 0.011%)	Yes	None	<i>Chaetomium</i> spp. 99%	1.7	5.4
Tx47	47	BLT	COPD	2	Routine	Aza, Pred, Tac	TMP/S, Valgan, Nystatin	<i>Enterobacter cloacae</i>	<i>Veillonella</i> spp. 24% ( <i>Enterobacteriaceae</i> spp. 0.41%)	No	<i>Candida albicans</i>	<i>Candida albicans</i> 99.6%	42.2	41.6
Tx49	49	BLT	ILD	2	Routine	MMF, Pred, Tac	TMP/S, Valgan	None	<i>Prevotella</i> spp. 21%	Yes	<i>Candida albicans</i>	<i>Candida albicans</i> 99.6%	36.6	43.2