

Shannon_Faith_Evenness_Observed tables

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1 Shannon index

1.1 Sample type

Kruskal-Wallis (all groups)			
H		2.884	
p-value		0.089	
Kruskal-Wallis (pairwise)			
		H	p-value
BAL	Sputum	2.88	0.089

1.2 Group

Kruskal-Wallis (all groups)			
H		7.778	
p-value		0.02	
Kruskal-Wallis (pairwise)			
		H	p-value
NAC	HIV	8.31	0.0039
NAC	HIV+NAC	1.168	0.279
HIV	HIV+NAC	3.273	0.07

1.3 Time point

Kruskal-Wallis		(all groups)	
H		6.26	
p-value		0.0436	
Kruskal-Wallis		(pairwise)	
		H	p-value
6 month (Follow up)	Admission	5.41	0.02

2 Faith index

2.1 Sample Type

Kruskal-Wallis (all groups)			
H			0.87
p-value			0.35
Kruskal-Wallis (pairwise)			
		H	p-value
BAL	Sputum	0.87	0.35

3 Group

Kruskal-Wallis (all groups)			
H		3.31	
p-value		0.19	
Kruskal-Wallis (pairwise)			
		H	p-value
NAC	HIV	2.48	0.11
NAC	HIV+NAC	0.29	0.58
HIV	HIV+NAC	2.36	0.12

3.1 Time point

Kruskal-Wallis		(all groups)	
H		0.65	
p-value		0.72	
Kruskal-Wallis		(pairwise)	
		H	p-value
6 month (Follow up)	Admission	0.22	0.63

4 Evenness

4.1 Sample type

Kruskal-Wallis (all groups)			
H		0.11	
p-value		0.73	
Kruskal-Wallis (pairwise)			
		H	p-value
BAL	Sputum	0.11	0.73

4.2 Group

Kruskal-Wallis (all groups)			
H		8.58	
p-value		0.01	
Kruskal-Wallis (pairwise)			
		H	p-value
NAC	HIV	8.31	0.003
NAC	HIV+NAC	4.52	0.03
HIV	HIV+NAC	1.04	0.30

4.3 Time point

Kruskal-Wallis		(all groups)	
H		4.46	
p-value		0.10	
Kruskal-Wallis		(pairwise)	
		H	p-value
6 month (Follow up)	Admission	4.33	0.03

5 Observed

5.1 Sample Type

Kruskal-Wallis (all groups)			
H		6.27	
p-value		0.01	
Kruskal-Wallis (pairwise)			
		H	p-value
BAL	Sputum	6.27	0.01

5.2 Group

Kruskal-Wallis (all groups)			
H		4.25	
p-value		0.11	
Kruskal-Wallis (pairwise)			
		H	p-value
NAC	HIV	3.22	0.07
NAC	HIV+NAC	0.07	0.78
HIV	HIV+NAC	3.27	0.07

5.3 Time point

Kruskal-Wallis		(all groups)	
H		2.52	
p-value		0.28	
Kruskal-Wallis		(pairwise)	
		H	p-value
6 month (Follow up)	Admission	2.04	0.15