

Online Resource 4

Statistics of “Infection” by “Treatment” through Contingency Table and Mosaic Plot. Analysis by Likelihood Ratio and Pearson revealed no difference between the two groups. M247 is the name of the *L. crispatus* strain used as probiotic.

Contingency Table

Count Row %	Candida	No infection	Aerobic vaginitis	Bacterial vaginosis	Total
M247®	1 2.50	34 85.00	1 2.50	4 10.00	40
Placebo	0 0.00	22 100.00	0 0.00	0 0.00	22
Total	1	56	1	4	62

N	DF	-LogLike	RSquare (U)
62	3	2.8037169	0.1125
Test		ChiSquare	Prob>ChiSq
Likelihood Ratio		5.607	0.1324
Pearson		3.654	0.3014

