

Supplementary Tables

Table (S1): Distribution of participants according to their percentage of reduction in bacterial counts in each session (pre- versus post session) (n = 30)

Percentage reduction of bacterial counts (< or ≥50% reduction of bacterial counts)	1 st session		2 nd session		3 rd session		4 th session		Q	p
	No.	%	No.	%	No.	%	No.	%		
Aerobic count	(n = 30)		(n = 30)		(n = 30)		(n = 30)			
<50%	15	50.0	13	43.3	11	36.7	10	33.3	2.360	0.501
≥50%	15	50.0	17	56.7	19	63.3	20	66.7		
Anaerobic count	(n = 30)		(n = 30)		(n = 30)		(n = 30)			
<50%	13	43.3	16	53.3	12	40.0	10	33.3	2.528	0.470
≥50%	17	56.7	14	46.7	18	60.0	20	66.7		
Total staphylococci	(n = 30)		(n = 30)		(n = 30)		(n = 30)			
<50%	12	40.0	12	40.0	12	40.0	8	26.7	1.636	0.651
≥50%	18	60.0	18	60.0	18	60.0	22	73.3		
Lipophilic bacteria	#(n = 29)		#(n = 28)		(n = 30)		#(n = 27)			
<50%	13	44.8	9	32.1	7	23.3	1	3.7	14.143	0.003
≥50%	16	55.2	19	67.9	23	76.7	26	96.3		
<i>S. hominis</i>	(n = 30)		(n = 30)		#(n = 28)		#(n = 29)			
<50%	13	43.3	9	30.0	8	28.6	6	20.7	4.652	0.199
≥50%	17	56.7	21	70.0	20	71.4	23	79.3		

Q: Cochran's test

p: p value for comparing between the four studied sessions *: Statistically significant at p < 0.05

number of included participants for this parameter was less than 30 due to the absence of bacterial growth in the pre- session culture

Table (S2): Distribution of participants according to their percentage of reduction in to in different bacterial parameters in the pre-S1 versus the pre-S4 session (n = 30)

	No.	%
Aerobic count		
<50%	13	43.3
≥50%	17	56.7
Anaerobic count		
<50%	12	40.0
≥50%	18	60.0
Total staphylococci		
<50%	9	30.0
≥50%	21	70.0
#Lipophylic count (n = 29)		
<50%	12	41.4
≥50%	17	58.6
<i>S. hominis</i>		
<50%	15	50.0
≥50%	15	50.0

number of included participants for this parameter was less than 30 due to the absence of bacterial growth in the pre- session culture