Table 1-Demographics of the study sample

Treatment Group (n=number)	Mean age (yrs)	Lowest Age (yrs)	Highest Age (yrs)	Male (n)	Female (n)
SG1: Q-Sc+RSD (n=15)	50.66	36	68	6	9
SG2: FMDeb (n=15)	50.26	35	68	6	9
SG3: FMDis (n=15)	48.33	35	86	8	7
Total (n=45)	49.76	35	86	20	25

Table 2.1.1: Comparison of mean deep pocket distribution of three treatment groups before and after NSPT

Treatment groups	≥4mm Deep pocket distribution (%) (mean)- Pre-treatment	≥4mm Deep pocket distribution (%) (mean)– Post-	Statistical test-Dependent sample t test

		treatment, at re-evaluation	(Significance level <0.05*)
1.Q-wise-Sc+RSD (Standard) [n=15]	37.30	18.03	0.000*
2. FMDeb [n=15]	28.54	7.14	0.001*
3. FMDis [n=15]	36.30	3.05	0.000*
At pre-treatment, the deep pocket distribution between the three groups was not significant statistically.			

Table 2.1.2: Comparison of mean deep pocket distribution of 3 groups at post-treatment

Comparison	Between group comparisons with the 'Standard' (Q-Sc+RSD)	Post-treatment mean deep pocket distribution (%)	Statistical test- Independent sample t test (Significance level<0.05*)
(Q-Sc+RSD) Vs FMDeb	SG1: (Q-Sc+RSD)	18.03	
	SG2: FMDeb	7.14	0.002*
(Q-Sc+RSD) Vs FMDis	SG1: (Q-Sc+RSD)	18.03	

		SG3: FMDis	3.05	0.000*

Table 2.2.1: Comparison of bleeding scores (BS%) of 3 study groups at pre- and post-treatment

Treatment groups	Mean BS (%)- Pre-Treatment	Mean BS (%)- Post-treatment, at re-evaluation	Statistical test- Dependent sample t test (Significance level <0.05*)
SG1:Q-Sc+RSD [n=15]	66.91	29.52	0.000*
SG2: FMDeb [n=15]	52.81	18.59	0.000*
SG3: FMDis [n=15]	57.88	9.02	0.000*
At pre-treatment, the mean BS (%) among the three groups was not significant statistically.			

Table 2.2.2: Comparison of bleeding scores of 3 groups at post-treatment

Comparison	Between group comparisons of post-treatment BS (%) with the 'Standard'	Post-treatment, at re-evaluation (BS %)	Statistical test Significance Independent sample t-test (Significance level<0.05)
(Q-Sc+RSD) Vs FMDeb	SG1: Q-Sc+RSD	29.52	0.042
	SG2: FMDeb	18.59	
(Q-Sc+RSD) Vs FMDis	SG1: Q-Sc+RSD	29.52	0.000
	SG3: FMDis	9.02	

Table 2.3.1: Comparison of plaque scores (PS%) of 3 study groups at pre- and post-treatment

Treatment groups	Mean PS (%)-Pre-treatment	Mean PS (%)-Post-treatment, at re-evaluation	Statistical test-Dependent sample t test (Significance level <0.05*)
SG1:Q-Sc+RSD [n=15]	84.93	24.20	0.000*
SG2:FMDeb [n=15]	76.61	23.60	0.000*
SG3:FMDis [n=15]	74.67	21.62	0.000*
At pre-treatment, the mean PS (%) among the three groups were not significant statistically			

Table 2.3.2: Comparison of plaque scores of 3 study groups at post-treatment

Comparison	Comparison of post-treatment PS (%) with the 'Standard'	Post-treatment, at re-evaluation (PS %)	Statistical test-Independent sample t-test (Significance level<0.05)
	SG1: Q-Sc+RSD	24.20	1.0

(Q-Sc+RSD) Vs FMDeb	SG2: FMDeb	23.60	
(Q-Sc+RSD) Vs FMDis	SG1: Q-Sc+RSD	24.20	1.0
	SG3: FMDis	21.62	