

Subject	Gender	Age (years)	Tooth	PPI (Pre-treatment)
1	Male	25	31	7.27
1	Male	25	34	19.87
1	Male	25	36	46.37
2	Male	22	31	47.25
2	Male	22	34	66.20
2	Male	22	36	86.27
3	Male	27	31	40.76
3	Male	27	34	46.20
3	Male	27	36	73.15
4	Male	24	31	15.54
4	Male	24	34	23.13
4	Male	24	36	32.82
5	Female	41	31	59.92
5	Female	41	34	44.32
5	Female	41	36	80.15
6	Female	23	31	16.52
6	Female	23	34	10.66
6	Female	23	36	8.38
7	Female	22	31	13.22
7	Female	22	34	19.87
7	Male	22	36	38.65
8	Male	21	31	21.57
8	Male	21	34	58.21
8	Male	21	36	60.83
9	Male	55	31	35.17
9	Male	55	34	43.36
9	Male	55	36	46.33
10	Male	26	31	8.74
10	Male	26	34	18.17
10	Male	26	36	43.25
11	Male	23	31	25.05
11	Male	23	34	12.80
11	Male	23	36	24.65
12	Male	24	31	20.74
12	Male	24	34	36.51
12	Male	24	36	73.36
13	Female	25	31	28.44
13	Female	25	34	20.52
13	Female	25	36	47.61
14	Female	51	31	41.27
14	Female	51	34	34.81
14	Female	51	36	41.48
15	Female	25	31	24.32
15	Female	25	34	26.97
15	Female	25	36	51.11
16	Female	22	31	62.51
16	Female	22	34	51.60
16	Female	22	36	63.83
17	Male	22	31	20.85

17	Male	22	34	19.26
17	Male	22	36	36.26
18	Female	22	31	15.01
18	Female	22	34	32.56
18	Female	22	36	69.73
19	Male	27	31	5.84
19	Male	27	34	13.30
19	Male	27	36	36.91
20	Male	21	31	29.18
20	Male	21	34	18.65
20	Male	21	36	79.23

**Average PPI (Pre-treatment)****PPI (Post- treatment)**

24.51

4.74

17.03

47.29

66.58

50.54

59.80

87.74

53.37

41.51

48.36

78.40

23.83

14.97

20.64

24.32

61.47

63.50

42.69

80.46

11.85

30.46

12.97

11.25

23.91

4.24

9.09

24.87

46.87

14.84

40.02

61.33

41.62

41.97

44.50

52.63

23.39

6.91

17.68

33.96

20.83

17.44

15.53

16.46

43.54

16.27

36.05

62.94

32.19

27.79

31.65

50.62

39.19

40.25

28.94

31.26

34.13

15.59

29.63

47.97

59.31

41.84

55.56

51.49

25.46

20.56

	20.98
	37.09
39.10	16.87
	31.31
	76.77
18.68	10.11
	12.96
	34.20
42.35	17.05
	16.79
	78.43

**Average PPI (Post-treatment)****PPI difference**

23.02

2.53

2.85

-0.92

66.03

-3.29

6.40

-1.46

56.09

-0.75

-2.16

-5.25

19.97

0.58

2.49

8.50

62.22

-3.57

1.62

-0.30

18.23

-13.94

-2.31

-2.87

12.73

8.99

10.78

13.77

38.73

6.73

18.19

-0.50

46.37

-6.80

-1.14

-6.30

19.52

1.84

0.49

9.29

16.48

7.61

-2.73

8.19

38.42

4.48

0.46

10.42

36.69

0.65

-11.13

-3.01

33.48

1.02

5.87

10.22

31.07

8.73

-2.66

3.14

49.63

20.67

-3.96

12.34

26.21

0.29

	-1.72
	-0.83
41.65	-1.86
	1.25
	-7.04
19.09	-4.27
	0.34
	2.71
37.42	12.13
	1.85
	0.80

**Average PPI difference****TM-QHPI (Pre-treatment)**

1.49

3

3

4

0.55

3

5

4

-2.72

4

4

5

3.86

3

3

4

-0.75

4

4

5

-6.37

3

3

3

11.18

2

3

3

8.14

3

4

4

-4.74

3

3

4

3.87

3

3

4

4.36

3

3

3

5.12

3

3

4

-4.50

3

3

4

5.71

4

3

3

3.07

3

3

5

9.68

4

5

4

-0.75

3

	3
	5
-2.55	3
	3
	5
-0.41	2
	3
	4
4.93	3
	3
	5



**Average TM-QHPI (Pre-treatment)****TM-QHPI (Post-treatment)**

3.33

2

3

4

4.00

3

4

4

4.33

4

3

5

3.33

3

3

4

4.33

4

4

5

3.00

3

3

3

2.67

1

3

3

3.67

2

4

4

3.33

3

3

4

3.33

3

3

4

3.00

3

3

3

3.33

3

3

4

3.33

3

3

4

3.33

4

3

3

3.67

3

3

5

4.33

4

5

4

3.67

3

	3
	5
3.67	3
	3
	5
3.00	2
	3
	4
3.67	2
	2
	5



	0
	0
3.67	0
	0
	0
3.00	0
	0
	0
3.00	1
	1
	0

**Average TM-QHPI difference**

0.33

0.33

0.33

0.00

0.00

0.00

0.33

0.33

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.67