**Appendix 3. Socio-demographic variations in mother’s dental fear when adolescents were 18-years-old.**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Variable** | **n**  | **Dental visit** | **Waiting** | **Drilling** | **Scaling** | **Injection** |
| **Q1** **Median****Q3** | ***P* value** | **Q1** **Median****Q3** | ***P* value** | **Q1** **Median****Q3** | ***P* value** | **Q1** **Median****Q3** | ***P* value** | **Q1** **Median****Q3** | ***P*****value** |
| **Parent’s employment status** |  |  | *NS* |  | *NS* |  | *NS* |  | *NS* |  | *NS* |
| Both employed | 110 | 112 |  | 123 |  | 234 |  | 123 |  | 234 |  |
| At least one unemployed | 70 | 123 |  | 123 |  | 234 |  | 123 |  | 123 |  |
| **Family income** |  |  | *NS* |  | *NS* |  | *NS* |  | *NS* |  | *NS* |
| Less than HK$ 10,000 | 21 | 123 |  | 123 |  | 234 |  | 123 |  | 234 |  |
| HK$10,001-HK$30,000 | 97 | 123 |  | 123 |  | 234 |  | 123 |  | 123 |  |
| More than HK$ 30,000 | 60 | 112 |  | 123 |  | 234 |  | 123 |  | 234 |  |
| **Education** |  |  | *NS* |  | *NS* |  | *NS* |  | *NS* |  | 0.046\* |
| Junior High School or below | 78 | 123 |  | 123 |  | 234 |  | 123 |  | 123 |  |
| High School | 81 | 123 |  | 123 |  | 234 |  | 123 |  | 234 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| University or above | 21 | 112 |  | 123 |  | 234 |  | 123 |  | 234 |  |

**Abbreviations:**

Dental visit: How do you feel if you have to see a dentist tomorrow?

Waiting: How do you feel about sitting in the waiting area?

Drilling: How do you feel about having your teeth drilled?

Scaling: How do you feel about having your teeth scraped and polished?

Injection: How do you feel about having an injection in the gum?

MDAS: The Modified Dental Anxiety Scale

P: \*P < 0.05.

***P* values were calculated in non-parametric tests, Mann-Whitney U test/ Kruskall Wallis test**