Table: 1 Method of sampling questionnaires in this study

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Total participants | Contacted | consented | Returned | included | Response rate |
| Frequency | 335 | 290 | 214 | 120 | 120 | 120/214 |
| Percent | 100.0 | 86.57 | 63.9 | 35.8 | 35.8 | 56.07 |

**Table :2 Cross tabulation of Hours of dental practice vs. type of dental practice**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Hours of dental practice vs. type of dental practice** | | | | | | |
|  |  |  | **Type of dental practice** | | | **Total** |
| **sitting** | **stand** | **Both** |
| **Years of experience** | **0-5** | **count** | 19 | 7 | 0 | 26 |
| **% of participants** | 73.1% | 26.9% | .0% | 100.0% |
| **5+** | **Count** | 7 | 42 | 45 | 94 |
| **% of participant** | 7.4% | 44.7% | 47.9% | 100.0% |
| **Total** | | **Count** | 26 | 49 | 45 | 120 |
| **% of participant** | 21.7% | 40.8% | 37.5% | 100.0% |

Table 3: Cross tabulation of hours of practice vs. prevalence of WMSD

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Hours of practice vs. prevalence of WMSD** | | | | | |
|  |  |  | **WMSD** | | **Total** |
| **+** | **\_-** |
| **Hours of practice** | **<4** | **Count** | 5 | 9 | 15 |
| **% of participant** | 33.3% | 66.7% | 100.0% |
| **4-6** | **Count** | 34 | 24 | 58 |
| **% of participant** | 58.6% | 41.4% | 100.0% |
| **6+** | **Count** | 33 | 14 | 47 |
| **% of participant** | 70.2% | 29.8% | 100.0% |
| **Total** | | **Count** | 72 | 48 | 120 |
| **% % of participant** | 100.0% | 100.0% | 100.0% |

Graph: 1 Prevalence of WMSD based on body site.

Graph: 2 Prophylactic measures to endure work load

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Age vs. Hours of Practice** | | | | | |
|  |  |  | **AGE** | | **Total** |
| **31-50 y** | **51+** |
| **Hours of Practice** | **<4** | **Count** | 6 | 9 | 15 |
| **% of participants** | 5.6% | 75.0% | 12.5% |
| **4-6** | **Count** | 57 | 1 | 58 |
| **% of participants** | 52.8% | 8.3% | 48.3% |
| **6+** | **Count** | 45 | 2 | 47 |
| **% of participants** | 41.7% | 16.7% | 39.2% |
| **Total** | | **Count** | 108 | 12 | 120 |
| **% of participants** | 100.0% | 100.0% | 100.0% |

Table: 4 cross tabulation of age vs. hours of practice.