**Coronamania: A study on anxiety, facility, and protective measures of health professionals of Bangladesh**

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**Table 1**

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| --- | --- |
| Characteristics | N (%) |
| Gender | Male | 128(63.4) |
| Female | 74(36.6) |
| Location | Rural | 33(16.3) |
| Urban | 169(83.7) |
| Age | 20-40 | 173(85.6) |
| 41-60 | 29(14.4) |
| Income | Less than 20,000 BDT | 110(54.5) |
| 20,000-40,000 BDT | 63(31.2) |
| 40,000 BDT or more | 29(14.4) |
| Type of job | **Direct Practitioner** | 150(74.3) |
| * Doctor
 | 73(36.1) |
| * Intern
 | 49(24.3) |
| * Nurse
 | 28(13.9) |
| **Indirect Practitioner** | 52(25.7) |
| * Health workers
 | 10(5.0) |
| * Medical Technician
 | 17(8.4 |
| * Voluntary workers
 | 25(12.4) |
| Workplace | **Govt. Organization** | 82(40.6) |
| **Non-Govt. organizations** | 120(59.4) |
| * Diagnostic Laboratory
 | 12(5.9) |
| * Non Govt Hospital/clinic
 | 94(46.5) |
| * Voluntary Health activity center
 | 14(5.9) |
| Physiological Complications | **Diseased** | 62(30.7) |
| * Allergy (Dust, Cold, Food, etc.)
 | 17(8.4) |
| * Asthma or Respiratory Problem
 | 17(8.4) |
| * Non-communicable Disease (Diabetes, High Blood Pressure, Cardiac disease, etc.)
 | 28(13.9) |
| **Non-Diseased** | 140(69.3) |

**Table 2**

**Association between the demographic characteristics and overall facility supply**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Characteristics | Low supply | High supply | Chi-square | OR (95%CI) |
| Gender | Male | **39(30.5)** | **89(69.5)** | X2=0.468P=0.494 | 0.81(0.44,1.49) |
| Female | **26(35.1)** | **48(64.9)** |
| Location | Rural | **24(72.7)** | **9(27.3)** | X2=29.72P=0.00\* | 8.33(3.58,19.34) |
| Urban | **41(24.3)** | **128(75.7)** |
| Age | 20-40 | **65(37.6)** | **108(62.8)** | X2=16.07P=0.00\* | - |
| 41-60 | **0(0.0)** | **29(100)** |
| Income | Less than 20K | **19(17.3)** | **91(82.7)** | X2=26.03P=0.00\* | - |
| 20K-40K | **34(54.0)** | **29(46.0)** |
| 40k or more | **12(41.4)** | **17(58.6)** |
| Type of job | Direct Practitioner | **51(34.0)** | **99(66.0)** | X2=0.886;p= 0.347 | 1.398(0.70, 2.82) |
| Indirect Practitioner | **14(26.9)** | **38(73.1)** |
| Workplace | Govt. organizations | **46(56.1)** | **36(43.9)** | X2=36.187P=0.00\* | 6.792(3.52,13.09) |
| Non-Govt. organizations | **19(15.8)** | **101(84.2)** |
| Physical Complications | Diseased | **33(53.2)** | **29(46.8)** | X2=18.15P=0.00\* | 3.841(2.03,7.25) |
| Non-Diseased | **32(22.9)** | **108(77.1)** |

\*SIGNIFICANCE LEVEL P<0.05

**Table 3**

**Association between the demographic characteristics and overall anxiety level**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Characteristics | Low level of stress | High level of stress | Chi-square | OR(95%CI) |
| Gender | Male | **43(33.6)** | **85(66.4)** | X2=9.184P=.002\* | 0.407(0.226,0.732) |
| Female | **41(55.4)** | **33(44.6)** |
| Location | Rural | **14(42.4)** | **19(57.6)** | X2=0.011P=0.915 | 1.042(0.49, 2.218) |
| Urban | **70(41.4)** | **99(58.6)** |
| Age | 20-40 | **80(46.2)** | **93(53.8)** | X2=10.766P=0.001\* | 5.376(1.795,16.103) |
| 41-60 | **4(13.8)** | **25(86.2)** |
| Income | **Less than 20K** | **40(36.4)** | **70(63.6)** | X2=7.625P=0.022\* | -- |
| **20K-40K** | **35(55.6)** | **28(44.4)** |
| **40k or more** | **9(31.0)** | **20(69.0)** |
| Type of job | Direct Practitioner | **80(53.3)** | **70(46.7)** | X2=33.113P= 0.00\* | 13.714(4.708,39.952) |
| Indirect Practitioner | **4(7.7)** | **48(92.3)** |
| Workplace | Govt. organizations | **39(47.6)** | **43(52.4)** | X2=2.030P=0.154 | **1.512****(0.855, 2.672)** |
| Non-Govt. organizations | **45(37.5)** | **75(62.5)** |
| Physical Complications | Diseased | **34(54.9)** | **28(45.2)** | X2=6.47P=0.011\* | 2.186(1.190, 4.015) |
| Non-Diseased | **50(35.7)** | **90(64.3)** |

\*SIGNIFICANCE LEVEL P<0.05