**ELECTRONIC APPENDIX:**

**Table 1: Respondent Demographics.**

|  |  |
| --- | --- |
|  | N (%) \* |
| Age (n=383)*20-29 years**30-39 years**40-49 years**50-59 years**60-69 years**70 years or older* |  10 (2.6)94 (24.5)122 (31.9)96 (25.1)55 (14.4)6 (1.6) |
| Gender (n=383)*Male**Female**Prefer not to disclose* | 213 (55.6)169 (44.1)1 (0.3) |
| Marital Status (n=384)*Single**Married/Common-Law/Domestic Partnership**Widowed**Divorced**Separated**Prefer not to disclose*  | 35 (9.1)327 (85.2)5 (1.3)12 (3.1)3 (0.8)2 (0.5) |
| ED Setting (n=382)*Academic Emergency Department**Non-Academic Tertiary Care Emergency Department**Community Emergency Department (>30 000 patients/year)**Community Emergency Department (< 30 000 patients/year)* | 183 (47.9)31 (8.1)112 (29.3)56 (14.7) |
| What type of training do you have in emergency medicine?*CCFP* *CCFP-EM* *ABEM* *FRCPC* *Other* |  45 (11.8)205 (53.7)5 (1.3)112 (29.3)15 (3.9) |
| How many years have you practiced medicine (not including residency)? | Median: 17.5IQR: 7.25-26.0 |

 \*Unless otherwise specified

**Table 2: Maslach Burnout Inventory and PHQ scores**

|  |  |
| --- | --- |
| Maslach Burnout Inventory | N (%) |
| Emotional Exhaustion (n=382) | Median: 34.0IQR: 23.00-43.25Mean: 34.07SD: 12.37 |
| Depersonalization (n=382) | Median: 16.00IQR: 11.00-21.25Mean: 16.35SD: 6.86 |
| Personal Accomplishment (N=381) | Median: 47.0 IQR: 41.00-51.00Mean: 45.63SD: 7.16 |
| PHQ-9 | N (%) |
| PHQ-9 “Diagnosis” (n=374)*Minimal Depression**Mild Depression**Moderate Depression**Moderately Severe Depression**Severe Depression* | 217 (58.0)91 (24.3)43 (11.5)15 (4.0)8 (2.1) |

**Table 3:** **PHQ9 category by demographics**

|  |  |
| --- | --- |
|  | PHQ Depression Category |
|  | Minimal | Mild | Moderate | Moderately Severe | Severe |
| Age (n=383)*20-29 years**30-39 years**40-49 years**50-59 years**60-69 years**70 years or older* | 6 (2.8%)43 (19.8%)62 (28.6%)63 (29.0%)39 (18.0%)4 (1.8%) | 1 (1.1%)27 (30.0%)34 (37.8%)19 (21.1%)8 (8.89%)1 (1.84%) | 1 (2.3%)12 (27.9%)21 (48.8%)7 (16.3%)1 (2.3%)1 (2.3%) | 1 (6.7%)5 (33.3%)2 (13.3%)4 (26.7%)3 (20.0%)0 (0.0%) | 0 (0.0%)2 (25.0%)2 (25.0%)1 (12.5%)3 (37.5%)0 (0.0%) |
| Gender*Male**Female**Prefer not to disclose* | 132 (60.8%)85 (39.2%)0 (0.0%) | 36 (40.0%)53 (58.9%)1 (1.1%) | 24 (55.8%)19 (44.2%)0 (0.0%) | 12 (80.0%)3 (20.0%)1 (0.0%) | 4 (50.0%)4 (50.0%)0 (0.0%) |

**Table 4: Maslach Thresholds for Low, Moderate and Severe**

|  |  |  |
| --- | --- | --- |
|  | Burnout Severity | N (%) |
| EEN=382 | Low ≤18 | 38 (9.9%) |
| Moderate (19-26) | 82 (21.5%) |
| High (≥27) \* | 262 (68.6%) |
| DPN=382 | Low ≤5 | 9 (2.4%) |
| Moderate (6-9) | 63 (16.5%) |
| High (≥10) \* | 310 (81.1%) |
| PAN=381 | High (≥40) | 308 (80.8%) |
| Moderate (34-39) | 51 (13.4%) |
| Low (≤33) \* | 22 (5.8%) |

\*At risk for burnout according to MBI definitions

**Table 5: Maslach Domain Scores**

|  |  |
| --- | --- |
| Emotional Exhaustion (n=382)*\*Not normally distributed. But most literature reports mean* | Median: 34.0IQR: 23.00-43.25Mean: 34.07SD: 12.37 |
| Depersonalization (n=382)*\*Not normally distributed. But most literature reports mean* | Median: 16.00IQR: 11.00-21.25Mean: 16.35SD: 6.86 |
| Personal Accomplishment (N=381)*\*Not normally distributed. But most literature reports mean* | Median: 47.0 IQR: 41.00-51.00Mean: 45.63SD: 7.16 |

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