**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: 17.5  IQR: 7.25-26.0 |

\*Unless otherwise specified

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

|  |  |
| --- | --- |
| Maslach Burnout Inventory | N (%) |
| Emotional Exhaustion (n=382) | Median: 34.0  IQR: 23.00-43.25  Mean: 34.07  SD: 12.37 |
| Depersonalization (n=382) | Median: 16.00  IQR: 11.00-21.25  Mean: 16.35  SD: 6.86 |
| Personal Accomplishment (N=381) | Median: 47.0  IQR: 41.00-51.00  Mean: 45.63  SD: 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 (%) |
| EE  N=382 | Low ≤18 | 38 (9.9%) |
| Moderate (19-26) | 82 (21.5%) |
| High (≥27) \* | 262 (68.6%) |
| DP  N=382 | Low ≤5 | 9 (2.4%) |
| Moderate (6-9) | 63 (16.5%) |
| High (≥10) \* | 310 (81.1%) |
| PA  N=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: 34.0  IQR: 23.00-43.25  Mean: 34.07  SD: 12.37 |
| Depersonalization (n=382)  *\*Not normally distributed. But most literature reports mean* | Median: 16.00  IQR: 11.00-21.25  Mean: 16.35  SD: 6.86 |
| Personal Accomplishment (N=381)  *\*Not normally distributed. But most literature reports mean* | Median: 47.0  IQR: 41.00-51.00  Mean: 45.63  SD: 7.16 |

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