Supplemental Material:

Supplemental Figure 1: Distribution of Raw Sleep Related Impairment Scores (range 4-20). Scores >9 (dashed line) are considered to indicate sleep related impairment.

Chart, bar chart, histogram

Description automatically generated

Supplemental Figure 2: Distribution of Raw Self-Valuation Scores (range 0-16)

Chart, bar chart, histogram

Description automatically generated

Supplemental Table 1: Factors Associated with Burnout on MV Analyses1

|  |  |  |
| --- | --- | --- |
|  | OR | P |
| Age Group (vs. <30) |  |  |
| 30-39 | 0.746 (0.158-3.252) | 0.702 |
| 40-49 | 1.016 (0.215-4.442) | 0.984 |
| 50-59 | 0.731 (0.153-3.23) | 0.685 |
| 60+ | 0.699 (0.137-3.326) | 0.658 |
| Gender: Male (vs. Female) | 0.956 (0.683-1.339) | 0.791 |
| Relationship Status (vs. Single) |  |  |
| Married | 0.806 (0.48-1.36) | 0.415 |
| Partnered | 1.091 (0.478-2.475) | 0.835 |
| Children: Yes (vs. No) | 0.777 (0.493-1.23) | 0.278 |
| Work hours | 1.011 (0.992-1.03) | 0.250 |
| Position (vs. Department Head/Director) |  |  |
| CEO | 0.921 (0.566-1.493) | 0.738 |
| C-Suite | 0.669 (0.397-1.116) | 0.127 |
| SVP | 0.557 (0.191-1.473) | 0.256 |
| VP | 1.41 (0.875-2.269) | 0.157 |
| Manager | 1.875 (1.034-3.391) | 0.038 |
| Other | 1.247 (0.029-35.212) | 0.905 |
| Sleep Impairment | 1.294 (1.191-1.408) | <0.001 |
| Self-Valuation | 0.627 (0.572-0.684) | <0.001 |

1 Input variables: age, sex, relationship status, children (yes/no) hours worked per week, position (collapse “other c-suite” to single category), Sleep impairment score (range 0-10), self-valuation score (range 0-10).

Supplemental Table 2: Factors Associated with Professional Fulfillment on MV Analysis1

|  |  |  |
| --- | --- | --- |
|  | OR | P |
| Age Group (vs. <30) |  |  |
| 30-39 | 1.314 (0.344-5.771) | 0.699 |
| 40-49 | 1.833 (0.48-8.056) | 0.392 |
| 50-59 | 1.727 (0.449-7.636) | 0.442 |
| 60+ | 1.384 (0.341-6.396) | 0.659 |
| Gender: Male (vs. Female) | 0.79 (0.585-1.064) | 0.122 |
| Relationship Status (vs. Single) |  |  |
| Married | 1.342 (0.842-2.14) | 0.215 |
| Partnered | 1.019 (0.49-2.117) | 0.959 |
| Children: Yes (vs. No) | 1.266 (0.846-1.893) | 0.250 |
| Work hours | 1.012 (0.995-1.029) | 0.171 |
| Position (vs. Department Head/Director) |  |  |
| CEO | 2.363 (1.533-3.672) | <0.001 |
| C-Suite | 1.499 (0.967-2.332) | 0.071 |
| SVP | 2.085 (0.9-5.035) | 0.092 |
| VP | 1.199 (0.783-1.841) | 0.405 |
| Manager | 0.695 (0.41-1.174) | 0.175 |
| Other | 1.654 (0.1-44.704) | 0.726 |
| Sleep Impairment | 0.882 (0.817-0.95) | 0.001 |
| Self-Valuation | 1.428 (1.324-1.544) | <0.001 |

1 Input variables: age, sex, relationship status, children (yes/no) hours worked per week, position (collapse “other c-suite” to single category), Sleep impairment score (range 0-10), self-valuation score (range 0-10).