## Appendix 4 (as supplied by the authors): Physician response to individual WBI survey questions

|  | Have you felt burned out from your work |  |  | Have you worried that work is hardening you emotionally |  |  | Have you often felt bothered by feeling down, depressed, or hopeless |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Yes } \\ (\mathrm{N}=83) \end{gathered}$ | $\begin{gathered} \mathrm{No} \\ (\mathrm{~N}=44) \end{gathered}$ | P -value | $\begin{gathered} \text { Yes } \\ (\mathrm{N}=61) \end{gathered}$ | $\begin{gathered} \text { No } \\ (\mathrm{N}=66) \end{gathered}$ | P-value | $\begin{gathered} \text { Yes } \\ (\mathrm{N}=37) \end{gathered}$ | $\begin{gathered} \text { No } \\ (\mathrm{N}=90) \end{gathered}$ | P -value |
| Gender, n (\%) |  |  | 0.52 |  |  | 0.65 |  |  | 0.76 |
| Male | 57 (63.3\%) | 33 (36.7\%) |  | 44 (48.9\%) | 46 (51.1\%) |  | 25 (27.8\%) | 65 (72.2\%) |  |
| Female | 25 (69.4\%) | 11 (30.6\%) |  | 16 (44.4\%) | 20 (55.6\%) |  | 11 (30.6\%) | 25 (69.4\%) |  |
| Missing | 1 | 0 |  | 1 | 0 |  | 1 | 0 |  |
| When did you graduate medical school, n (\%) |  |  | 0.23 |  |  | 0.075 |  |  | 0.18 |
| <2 years |  |  |  |  |  |  |  |  |  |
| 2-5 years | 3 (100.0\%) | 0 (0.0\%) |  | 3 (100.0\%) | 0 (0.0\%) |  | 2 (66.7\%) | 1 (33.3\%) |  |
| 6-10 years | 10 (71.4\%) | 4 (28.6\%) |  | 9 (64.3\%) | 5 (35.7\%) |  | 6 (42.9\%) | 8 (57.1\%) |  |
| 11-15 years | 15 (78.9\%) | 4 (21.1\%) |  | 11 (57.9\%) | 8 (42.1\%) |  | 7 (36.8\%) | 12 (63.2\%) |  |
| 16+ years | 55 (60.4\%) | 36 (39.6\%) |  | 38 (41.8\%) | 53 (58.2\%) |  | 22 (24.2\%) | 69 (75.8\%) |  |
| When did you begin working at |  |  | 0.14 |  |  | 0.16 |  |  | 0.29 |
| UHN, n (\%) |  |  |  |  |  |  |  |  |  |
| <2 years | 13 (72.2\%) | 5 (27.8\%) |  | 9 (50.0\%) | 9 (50.0\%) |  | 7 (38.9\%) | 11 (61.1\%) |  |
| 2-5 years | 16 (76.2\%) | 5 (23.8\%) |  | 13 (61.9\%) | 8 (38.1\%) |  | 7 (33.3\%) | 14 (66.7\%) |  |
| 6-10 years | 18 (78.3\%) | 5 (21.7\%) |  | 9 (39.1\%) | 14 (60.9\%) |  | 9 (39.1\%) | 14 (60.9\%) |  |
| 11-15 years | 15 (62.5\%) | 9 (37.5\%) |  | 15 (62.5\%) | 9 (37.5\%) |  | 7 (29.2\%) | 17 (70.8\%) |  |
| $16+$ years | 21 (51.2\%) | 20 (48.8\%) |  | 15 (36.6\%) | 26 (63.4\%) |  | 7 (17.1\%) | 34 (82.9\%) |  |
| Specialty, n (\%) |  |  | 0.33 |  |  | 0.0074 |  |  | 0.35 |
| Anaesthesia | 25 (71.4\%) | 10 (28.6\%) |  | 25 (71.4\%) | 10 (28.6\%) |  | 12 (34.3\%) | 23 (65.7\%) |  |
| Cardiac Rehabilitation | 1 (25.0\%) | 3 (75.0\%) |  | 1 (25.0\%) | 3 (75.0\%) |  | 1 (25.0\%) | 3 (75.0\%) |  |
| Cardiac Surgery | 8 (80.0\%) | 2 (20.0\%) |  | 6 (60.0\%) | 4 (40.0\%) |  | 3 (30.0\%) | 7 (70.0\%) |  |
| Cardiology | 33 (61.1\%) | 21 (38.9\%) |  | 17 (31.5\%) | 37 (68.5\%) |  | 14 (25.9\%) | 40 (74.1\%) |  |
| Medical Imaging | 10 (71.4\%) | 4 (28.6\%) |  | 7 (50.0\%) | 7 (50.0\%) |  | 4 (28.6\%) | 10 (71.4\%) |  |
| Vascular Surgery | 4 (50.0\%) | 4 (50.0\%) |  | 3 (37.5\%) | 5 (62.5\%) |  | 1 (12.5\%) | 7 (87.5\%) |  |
| Other | 2 (100.0\%) | 0 (0.0\%) |  | 2 (100.0\%) | 0 (0.0\%) |  | 2 (100.0\%) | 0 (0.0\%) |  |
| Rate satisfaction with the EMR, n (\%) |  |  | 0.30 |  |  | 0.047 |  |  | 0.27 |
| Very unsatisfied | 18 (85.7\%) | 3 (14.3\%) |  | 14 (66.7\%) | 7 (33.3\%) |  | 9 (42.9\%) | 12 (57.1\%) |  |
| Somewhat unsatisfied | 14 (63.6\%) | 8 (36.4\%) |  | 10 (45.5\%) | 12 (54.5\%) |  | 6 (27.3\%) | 16 (72.7\%) |  |
| Neutral | 14 (63.6\%) | 8 (36.4\%) |  | 6 (27.3\%) | 16 (72.7\%) |  | 3 (13.6\%) | 19 (86.4\%) |  |
| Somewhat satisfied | 30 (68.2\%) | 14 (31.8\%) |  | 27 (61.4\%) | 17 (38.6\%) |  | 16 (36.4\%) | 28 (63.6\%) |  |
| Very satisfied | 5 (50.0\%) | 5 (50.0\%) |  | 4 (40.0\%) | 6 (60.0\%) |  | 3 (30.0\%) | 7 (70.0\%) |  |
| Missing | 2 | 6 |  | 0 | 8 |  | 0 | 8 |  |

Appendix to: Rubin B, Goldfarb R, Satele D, et al. Burnout and distress among physicians in a cardiovascular centre of a quaternary hospital network: a cross-sectional survey. CMAJ Open 2021. DOI:10.9778/cmajo.20200057. Copyright © 2021 Joule Inc. or its licensors


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Have you fallen asleep while sitting Have you felt that things were piling up
inactive in a public place
so high you could not overcome them

Have you been bothered
by emotional problems

|  | Yes | No | P -value | Yes | No | P -value | Yes | No | P-value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gender, n (\%) |  |  | 0.67 |  |  | 0.69 |  |  | 0.96 |
| Male | 17 (18.9\%) | 73 (81.1\%) |  | 44 (48.9\%) | 46 (51.1\%) |  | 48 (53.3\%) | 42 (46.7\%) |  |
| Female | 8 (22.2\%) | 28 (77.8\%) |  | 19 (52.8\%) | 17 (47.2\%) |  | 19 (52.8\%) | 17 (47.2\%) |  |
| Missing | 0 | 1 |  | 1 | 0 |  | 1 | 0 |  |
| When did you graduate medical school, n (\%) |  |  | 0.17 |  |  | 0.046 |  |  | 0.42 |
| <2 years |  |  |  |  |  |  |  |  |  |
| 2-5 years | 0 (0.0\%) | 3 (100.0\%) |  | 2 (66.7\%) | 1 (33.3\%) |  | 3 (100.0\%) | 0 (0.0\%) |  |
| 6-10 years | 0 (0.0\%) | 14 (100.0\%) |  | 7 (50.0\%) | 7 (50.0\%) |  | 8 (57.1\%) | 6 (42.9\%) |  |
| 11-15 years | 5 (26.3\%) | 14 (73.7\%) |  | 15 (78.9\%) | 4 (21.1\%) |  | 10 (52.6\%) | 9 (47.4\%) |  |
| 16+ years | 20 (22.0\%) | 71 (78.0\%) |  | 40 (44.0\%) | 51 (56.0\%) |  | 47 (51.6\%) | 44 (48.4\%) |  |
| When did you begin working at |  |  | 0.43 |  |  | 0.10 |  |  | 0.085 |
| UHN, n (\%) |  |  |  |  |  |  |  |  |  |
| <2 years | 1 (5.6\%) | 17 (94.4\%) |  | 6 (33.3\%) | 12 (66.7\%) |  | 9 (50.0\%) | 9 (50.0\%) |  |
| 2-5 years | 3 (14.3\%) | 18 (85.7\%) |  | 15 (71.4\%) | 6 (28.6\%) |  | 16 (76.2\%) | 5 (23.8\%) |  |
| 6-10 years | 6 (26.1\%) | 17 (73.9\%) |  | 13 (56.5\%) | 10 (43.5\%) |  | 13 (56.5\%) | 10 (43.5\%) |  |
| 11-15 years | 5 (20.8\%) | 19 (79.2\%) |  | 9 (37.5\%) | 15 (62.5\%) |  | 14 (58.3\%) | 10 (41.7\%) |  |
| 16+ years | 10 (24.4\%) | 31 (75.6\%) |  | 21 (51.2\%) | 20 (48.8\%) |  | 16 (39.0\%) | 25 (61.0\%) |  |
| Specialty, n (\%) |  |  | 0.10 |  |  | 0.88 |  |  | 0.16 |
| Anaesthesia | 8 (22.9\%) | 27 (77.1\%) |  | 20 (57.1\%) | 15 (42.9\%) |  | 23 (65.7\%) | 12 (34.3\%) |  |
| Cardiac Rehabilitation | 0 (0.0\%) | 4 (100.0\%) |  | 1 (25.0\%) | 3 (75.0\%) |  | 3 (75.0\%) | 1 (25.0\%) |  |
| Cardiac Surgery | 4 (40.0\%) | 6 (60.0\%) |  | 6 (60.0\%) | 4 (40.0\%) |  | 4 (40.0\%) | 6 (60.0\%) |  |
| Cardiology | 7 (13.0\%) | 47 (87.0\%) |  | 25 (46.3\%) | 29 (53.7\%) |  | 24 (44.4\%) | 30 (55.6\%) |  |
| Medical Imaging | 2 (14.3\%) | 12 (85.7\%) |  | 7 (50.0\%) | 7 (50.0\%) |  | 6 (42.9\%) | 8 (57.1\%) |  |
| Vascular Surgery | 4 (50.0\%) | 4 (50.0\%) |  | 4 (50.0\%) | 4 (50.0\%) |  | 6 (75.0\%) | 2 (25.0\%) |  |
| Other | 0 (0.0\%) | 2 (100.0\%) |  | 1 (50.0\%) | 1 (50.0\%) |  | 2 (100.0\%) | 0 (0.0\%) |  |
| Rate satisfiaction with the EMR, n (\%) |  |  | 0.57 |  |  | 0.77 |  |  | 0.87 |
| Very unsatisfied | 3 (14.3\%) | 18 (85.7\%) |  | 13 (61.9\%) | 8 (38.1\%) |  | 12 (57.1\%) | 9 (42.9\%) |  |
| Somewhat unsatisfied | 3 (13.6\%) | 19 (86.4\%) |  | 11 (50.0\%) | 11 (50.0\%) |  | 12 (54.5\%) | 10 (45.5\%) |  |
| Neutral | 7 (31.8\%) | 15 (68.2\%) |  | 12 (54.5\%) | 10 (45.5\%) |  | 10 (45.5\%) | 12 (54.5\%) |  |
| Somewhat satisfied | 10 (22.7\%) | 34 (77.3\%) |  | 21 (47.7\%) | 23 (52.3\%) |  | 26 (59.1\%) | 18 (40.9\%) |  |
| Very satisfied | 2 (20.0\%) | 8 (80.0\%) |  | 4 (40.0\%) | 6 (60.0\%) |  | 5 (50.0\%) | 5 (50.0\%) |  |
| Missing | 0 | 8 |  | 3 | 5 |  | 3 | 5 |  |

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|  | Have you fallen asleep while sitting inactive in a public place |  |  | Have you felt that things were piling up so high you could not overcome them |  |  | Have you been bothered by emotional problems |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Somewhat / very satisfied with |  |  |  |  |  |  |  |  |  |
| EMR (vs. neutral / unsatisfied), n |  |  | 0.77 |  |  | 0.32 |  |  | 0.58 |
| (\%) |  |  |  |  |  |  |  |  |  |
| Yes | 12 (22.2\%) | 42 (77.8\%) |  | 25 (46.3\%) | 29 (53.7\%) |  | 31 (57.4\%) | 23 (42.6\%) |  |
| No | 13 (20.0\%) | 52 (80.0\%) |  | 36 (55.4\%) | 29 (44.6\%) |  | 34 (52.3\%) | 31 (47.7\%) |  |
| Missing | 0 | 8 |  | 3 | 5 |  | 3 | 5 |  |
| Staffing levels in this work setting |  |  | 0.42 |  |  | 0.0022 |  |  | 0.10 |
| are sufficient, n (\%) |  |  |  |  |  |  |  |  |  |
| Disagree strongly | 7 (19.4\%) | 29 (80.6\%) |  | 27 (75.0\%) | 9 (25.0\%) |  | 26 (72.2\%) | 10 (27.8\%) |  |
| Disagree somewhat | 10 (23.8\%) | 32 (76.2\%) |  | 22 (52.4\%) | 20 (47.6\%) |  | 19 (45.2\%) | 23 (54.8\%) |  |
| Neutral | 0 (0.0\%) | 7 (100.0\%) |  | 3 (42.9\%) | 4 (57.1\%) |  | 3 (42.9\%) | 4 (57.1\%) |  |
| Agree somewhat | 6 (31.6\%) | 13 (68.4\%) |  | 5 (26.3\%) | 14 (73.7\%) |  | 8 (42.1\%) | 11 (57.9\%) |  |
| Agree strongly | 2 (13.3\%) | 13 (86.7\%) |  | 4 (26.7\%) | 11 (73.3\%) |  | 9 (60.0\%) | 6 (40.0\%) |  |
| Missing | 0 | 8 |  | 3 | 5 |  | 3 | 5 |  |
| Somewhat / strongly agree staffing |  |  | 0.67 |  |  | 0.0006 |  |  | 0.52 |
| levels in work setting are adequate |  |  |  |  |  |  |  |  |  |
| (vs. neutral / somewhat or strongly |  |  |  |  |  |  |  |  |  |
| Yes | 8 (23.5\%) | 26 (76.5\%) |  | 9 (26.5\%) | 25 (73.5\%) |  | 17 (50.0\%) | 17 (50.0\%) |  |
| No | 17 (20.0\%) | 68 (80.0\%) |  | 52 (61.2\%) | 33 (38.8\%) |  | 48 (56.5\%) | 37 (43.5\%) |  |
| Missing | 0 | 8 |  | 3 | 5 |  | 3 | 5 |  |
| I am treated fairly in the workplace, |  |  | 0.62 |  |  | 0.63 |  |  | 0.076 |
| n (\%) |  |  |  |  |  | 0.63 |  |  | 0.076 |
| Disagree strongly | 1 (10.0\%) | 9 (90.0\%) |  | 6 (60.0\%) | 4 (40.0\%) |  | 9 (90.0\%) | 1 (10.0\%) |  |
| Disagree somewhat | 4 (19.0\%) | 17 (81.0\%) |  | 12 (57.1\%) | 9 (42.9\%) |  | 13 (61.9\%) | 8 (38.1\%) |  |
| Neutral | 5 (33.3\%) | 10 (66.7\%) |  | 9 (60.0\%) | 6 (40.0\%) |  | 9 (60.0\%) | 6 (40.0\%) |  |
| Agree somewhat | 10 (23.3\%) | 33 (76.7\%) |  | 22 (51.2\%) | 21 (48.8\%) |  | 22 (51.2\%) | 21 (48.8\%) |  |
| Agree strongly | 5 (16.7\%) | 25 (83.3\%) |  | 12 (40.0\%) | 18 (60.0\%) |  | 12 (40.0\%) | 18 (60.0\%) |  |
| Missing | 0 | 8 |  | 3 | 5 |  | 3 | 5 |  |
| Somewhat / strongly agree I am |  |  |  |  |  |  |  |  |  |
| treated fairly (vs. neutral / |  |  | 0.88 |  |  | 0.20 |  |  | 0.026 |
| disagree), n (\%) |  |  |  |  |  |  |  |  |  |
| Yes | 15 (20.5\%) | 58 (79.5\%) |  | 34 (46.6\%) | 39 (53.4\%) |  | 34 (46.6\%) | 39 (53.4\%) |  |
| No | 10 (21.7\%) | 36 (78.3\%) |  | 27 (58.7\%) | 19 (41.3\%) |  | 31 (67.4\%) | 15 (32.6\%) |  |
| Missing | 0 | 8 |  | 3 | 5 |  | 3 | 5 |  |

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|  | Has physical health interfered with your ability to do daily work |  |  | Work I do is meaningful to me (categorized) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Yes | No | P -value | 1-2 | 3-5 | 6-7 | P -value |
| Gender, n (\%) |  |  | 0.16 |  |  |  | 0.78 |
| Male | 13 (14.4\%) | 77 (85.6\%) |  | 1 (1.1\%) | 19 (21.1\%) | 70 (77.8\%) |  |
| Female | 9 (25.0\%) | 27 (75.0\%) |  | 1 (2.8\%) | 7 (19.4\%) | 28 (77.8\%) |  |
| Missing | 0 | 1 |  | 0 | 0 | 1 |  |
| When did you graduate medical |  |  | 0.50 |  |  |  | 0.27 |
| school, n (\%) |  |  |  |  |  |  |  |
| <2 years |  |  |  |  |  |  |  |
| 2-5 years | 1 (33.3\%) | 2 (66.7\%) |  | 0 (0.0\%) | 2 (66.7\%) | 1 (33.3\%) |  |
| 6-10 years | 3 (21.4\%) | 11 (78.6\%) |  | 1 (7.1\%) | 3 (21.4\%) | 10 (71.4\%) |  |
| 11-15 years | 5 (26.3\%) | 14 (73.7\%) |  | 0 (0.0\%) | 3 (15.8\%) | 16 (84.2\%) |  |
| 16+ years | 13 (14.3\%) | 78 (85.7\%) |  | 1 (1.1\%) | 18 (19.8\%) | 72 (79.1\%) |  |
| When did you begin working at |  |  | 0.93 |  |  |  | 0.88 |
| UHN, n (\%) |  |  |  |  |  |  |  |
| <2 years | 3 (16.7\%) | 15 (83.3\%) |  | 0 (0.0\%) | 5 (27.8\%) | 13 (72.2\%) |  |
| 2-5 years | 5 (23.8\%) | 16 (76.2\%) |  | 1 (4.8\%) | 5 (23.8\%) | 15 (71.4\%) |  |
| 6-10 years | 4 (17.4\%) | 19 (82.6\%) |  | 0 (0.0\%) | 4 (17.4\%) | 19 (82.6\%) |  |
| 11-15 years | 4 (16.7\%) | 20 (83.3\%) |  | 0 (0.0\%) | 5 (20.8\%) | 19 (79.2\%) |  |
| 16+ years | 6 (14.6\%) | 35 (85.4\%) |  | 1 (2.4\%) | 7 (17.1\%) | 33 (80.5\%) |  |
| Specialty, n (\%) |  |  | 0.33 |  |  |  | 0.022 |
| Anaesthesia | 7 (20.0\%) | 28 (80.0\%) |  | 2 (5.7\%) | 12 (34.3\%) | 21 (60.0\%) |  |
| Cardiac Rehabilitation | 1 (25.0\%) | 3 (75.0\%) |  | 0 (0.0\%) | 0 (0.0\%) | 4 (100.0\%) |  |
| Cardiac Surgery | 4 (40.0\%) | 6 (60.0\%) |  | 0 (0.0\%) | 0 (0.0\%) | 10 (100.0\%) |  |
| Cardiology | 7 (13.0\%) | 47 (87.0\%) |  | 0 (0.0\%) | 9 (16.7\%) | 45 (83.3\%) |  |
| Medical Imaging | 3 (21.4\%) | 11 (78.6\%) |  | 0 (0.0\%) | 1 (7.1\%) | 13 (92.9\%) |  |
| Vascular Surgery | 0 (0.0\%) | 8 (100.0\%) |  | 0 (0.0\%) | 2 (25.0\%) | 6 (75.0\%) |  |
| Other | 0 (0.0\%) | 2 (100.0\%) |  | 0 (0.0\%) | 2 (100.0\%) | 0 (0.0\%) |  |
| Rate satisfiaction with the EMR, n |  |  | 0.89 |  |  |  | 0.31 |
| (\%) |  |  |  |  |  |  |  |
| Very unsatisfied | 3 (14.3\%) | 18 (85.7\%) |  | 1 (4.8\%) | 8 (38.1\%) | 12 (57.1\%) |  |
| Somewhat unsatisfied | 3 (13.6\%) | 19 (86.4\%) |  | 0 (0.0\%) | 4 (18.2\%) | 18 (81.8\%) |  |
| Neutral | 4 (18.2\%) | 18 (81.8\%) |  | 0 (0.0\%) | 2 (9.1\%) | 20 (90.9\%) |  |
| Somewhat satisfied | 10 (22.7\%) | 34 (77.3\%) |  | 1 (2.3\%) | 11 (25.0\%) | 32 (72.7\%) |  |
| Very satisfied | 2 (20.0\%) | 8 (80.0\%) |  | 0 (0.0\%) | 1 (10.0\%) | 9 (90.0\%) |  |
| Missing | 0 | 8 |  | 0 | 0 | 8 |  |

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Has physical health interfered with your ability to do daily work

| Somewhat / very satisfied with |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EMR (vs. neutral / unsatisfied), n 0.34 <br> (\%)  |  |  |  |  |  |  | 0.99 |
|  |  |  |  |  |  |  |  |
| Yes | 12 (22.2\%) | 42 (77.8\%) |  | 1 (1.9\%) | 12 (22.2\%) | 41 (75.9\%) |  |
| No | 10 (15.4\%) | 55 (84.6\%) |  | 1 (1.5\%) | 14 (21.5\%) | 50 (76.9\%) |  |
| Missing | 0 | 8 |  | 0 | 0 | 8 |  |
| Staffing levels in this work setting are sufficient, n (\%) |  |  |  |  |  |  | 0.34 |
| Disagree strongly | 9 (25.0\%) | 27 (75.0\%) |  | 1 (2.8\%) | 12 (33.3\%) | 23 (63.9\%) |  |
| Disagree somewhat | 10 (23.8\%) | 32 (76.2\%) |  | 1 (2.4\%) | 8 (19.0\%) | 33 (78.6\%) |  |
| Neutral | 0 (0.0\%) | 7 (100.0\%) |  | 0 (0.0\%) | 1 (14.3\%) | 6 (85.7\%) |  |
| Agree somewhat | 1 (5.3\%) | 18 (94.7\%) |  | 0 (0.0\%) | 5 (26.3\%) | 14 (73.7\%) |  |
| Agree strongly | 2 (13.3\%) | 13 (86.7\%) |  | 0 (0.0\%) | 0 (0.0\%) | 15 (100.0\%) |  |
| Missing | 0 | 8 |  | 0 | 0 | 8 |  |
| Somewhat / strongly agree staffing levels in work setting are adequate (vs. neutral / somewhat or strongly disagree), $\mathrm{n}(\%)$ |  |  | 0.086 |  |  |  | 0.30 |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Yes | 3 (8.8\%) | 31 (91.2\%) |  |  | 0 (0.0\%) | 5 (14.7\%) | 29 (85.3\%) | 0.0038 |
| No | 19 (22.4\%) | 66 (77.6\%) |  |  | 2 (2.4\%) | 21 (24.7\%) | 62 (72.9\%) |  |
| Missing | 0 | 8 |  |  | 0 | 0 | 8 |  |
| I am treated fairly in the workplace, |  |  | 0.059 |  |  |  |  |  |
| Disagree strongly | 5 (50.0\%) | 5 (50.0\%) |  | 1 (10.0\%) | 3 (30.0\%) | 6 (60.0\%) |  |  |
| Disagree somewhat | 3 (14.3\%) | 18 (85.7\%) |  | 0 (0.0\%) | 10 (47.6\%) | 11 (52.4\%) |  |  |
| Neutral | 4 (26.7\%) | 11 (73.3\%) |  | 1 (6.7\%) | 1 (6.7\%) | 13 (86.7\%) |  |  |
| Agree somewhat | 7 (16.3\%) | 36 (83.7\%) |  | 0 (0.0\%) | 10 (23.3\%) | 33 (76.7\%) |  |  |
| Agree strongly | 3 (10.0\%) | 27 (90.0\%) |  | 0 (0.0\%) | 2 (6.7\%) | 28 (93.3\%) |  |  |
| Missing | 0 | 8 |  | 0 | 0 | 8 |  |  |
| Somewhat / strongly agree I am |  |  |  |  |  |  | 0.031 |  |
| treated fairly (vs. neutral / |  |  | 0.090 |  |  |  |  |  |
| disagree), n (\%) |  |  |  |  |  |  |  |  |
| Yes | 10 (13.7\%) | 63 (86.3\%) |  | 0 (0.0\%) | 12 (16.4\%) | 61 (83.6\%) |  |  |
| No | 12 (26.1\%) | 34 (73.9\%) |  | 2 (4.3\%) | 14 (30.4\%) | 30 (65.2\%) |  |  |
| Missing | 0 | 8 |  | 0 | 0 | 8 |  |  |

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Work schedule leaves enough time for personal life

|  | (categorized) |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 1-2 | 3 | 4-5 | P-value |
| Gender, n (\%) |  |  |  | 0.63 |
| Male | 53 (58.9\%) | 20 (22.2\%) | 17 (18.9\%) |  |
| Female | 18 (50.0\%) | 9 (25.0\%) | 9 (25.0\%) |  |
| Missing | 1 | 0 | 0 |  |
| When did you graduate medical school, n (\%) |  |  |  | 0.66 |
| <2 years |  |  |  |  |
| 2-5 years | 2 (66.7\%) | 0 (0.0\%) | 1 (33.3\%) |  |
| 6-10 years | 7 (50.0\%) | 5 (35.7\%) | 2 (14.3\%) |  |
| 11-15 years | 13 (68.4\%) | 4 (21.1\%) | 2 (10.5\%) |  |
| 16+ years | 50 (54.9\%) | 20 (22.0\%) | 21 (23.1\%) |  |
| When did you begin working at |  |  |  | 0.079 |
| UHN, n (\%) |  |  |  |  |
| <2 years | 7 (38.9\%) | 7 (38.9\%) | 4 (22.2\%) |  |
| 2-5 years | 15 (71.4\%) | 5 (23.8\%) | 1 (4.8\%) |  |
| 6-10 years | 16 (69.6\%) | 3 (13.0\%) | 4 (17.4\%) |  |
| 11-15 years | 14 (58.3\%) | 7 (29.2\%) | 3 (12.5\%) |  |
| 16+ years | 20 (48.8\%) | 7 (17.1\%) | 14 (34.1\%) |  |
| Specialty, n (\%) |  |  |  | 0.064 |
| Anaesthesia | 25 (71.4\%) | 8 (22.9\%) | 2 (5.7\%) |  |
| Cardiac Rehabilitation | 0 (0.0\%) | 2 (50.0\%) | 2 (50.0\%) |  |
| Cardiac Surgery | 6 (60.0\%) | 1 (10.0\%) | 3 (30.0\%) |  |
| Cardiology | 30 (55.6\%) | 12 (22.2\%) | 12 (22.2\%) |  |
| Medical Imaging | 4 (28.6\%) | 6 (42.9\%) | 4 (28.6\%) |  |
| Vascular Surgery | 6 (75.0\%) | 0 (0.0\%) | 2 (25.0\%) |  |
| Other | 1 (50.0\%) | 0 (0.0\%) | 1 (50.0\%) |  |
| Rate satisfaction with EMR, n (\%) |  |  |  | 0.060 |
| Very unsatisfied | 17 (81.0\%) | 2 (9.5\%) | 2 (9.5\%) |  |
| Somewhat unsatisfied | 13 (59.1\%) | 4 (18.2\%) | 5 (22.7\%) |  |
| Neutral | 11 (50.0\%) | 8 (36.4\%) | 3 (13.6\%) |  |
| Somewhat satisfied | 26 (59.1\%) | 12 (27.3\%) | 6 (13.6\%) |  |
| Very satisfied | 4 (40.0\%) | 1 (10.0\%) | 5 (50.0\%) |  |
| Missing | 1 | 2 | 5 |  |
| Somewhat / very satisfied with |  |  |  | 0.68 |
| EMR (vs. neutral / unsatisfied), $n$(\%) |  |  |  |  |
| Yes | 30 (55.6\%) | 13 (24.1\%) | 11 (20.4\%) |  |
| No | 41 (63.1\%) | 14 (21.5\%) | 10 (15.4\%) |  |
| Missing | 1 | 2 | 5 |  |

Appendix to: Rubin B, Goldfarb R, Satele D, et al. Burnout and distress among physicians in a cardiovascular centre of a quaternary hospital network: a cross-sectional survey. CMAJ Open 2021. DOI:10.9778/cmajo.20200057. Copyright © 2021 Joule Inc. or its licensors

Work schedule leaves enough time for personal life
(categorized)

| Staffing levels in this work setting |  |  |  | 0.046 |
| :--- | :---: | :---: | :---: | :---: |
| are sufficient, $\mathrm{n}(\%)$ | $26(72.2 \%)$ | $6(16.7 \%)$ | $4(11.1 \%)$ |  |
| Disagree strongly | $28(66.7 \%)$ | $8(19.0 \%)$ | $6(14.3 \%)$ |  |
| Disagree somewhat | $3(42.9 \%)$ | $3(42.9 \%)$ | $1(14.3 \%)$ |  |
| Neutral | $10(52.6 \%)$ | $6(31.6 \%)$ | $3(15.8 \%)$ |  |
| Agree somewhat | $4(26.7 \%)$ | $4(26.7 \%)$ | $7(46.7 \%)$ |  |
| Agree strongly | 1 | 2 | 5 |  |
| Missing |  |  |  | 0.025 |
| Somewhat / strongly agree staffing |  |  |  |  |
| levels in work setting are adequate |  |  |  |  |
| (vs. neutral / somewhat or strongly |  |  |  |  |
| disagree), n (\%) | $14(41.2 \%)$ | $10(29.4 \%)$ | $10(29.4 \%)$ |  |
| Yes | $57(67.1 \%)$ | $17(20.0 \%)$ | $11(12.9 \%)$ |  |
| No | 1 | 2 | 5 | 0.0038 |
| Missing |  |  |  |  |
| l am treated fairly in the workplace, |  |  |  |  |
| n (\%) | $9(90.0 \%)$ | $0(0.0 \%)$ | $1(10.0 \%)$ |  |
| Disagree strongly | $15(71.4 \%)$ | $3(14.3 \%)$ | $3(14.3 \%)$ |  |
| Disagree somewhat | $9(60.0 \%)$ | $5(33.3 \%)$ | $1(6.7 \%)$ |  |
| Neutral | $30(69.8 \%)$ | $7(16.3 \%)$ | $6(14.0 \%)$ |  |
| Agree somewhat | $8(26.7 \%)$ | $12(40.0 \%)$ | $10(33.3 \%)$ |  |
| Agree strongly | 1 | 2 | 5 |  |
| Missing |  |  |  | 0.09 |
| Somewhat / strongly agree I am |  |  |  |  |
| treated fairly (vs. neutral / |  |  |  |  |
| disagree), n (\%) | $38(52.1 \%)$ | $19(26.0 \%)$ | $16(21.9 \%)$ |  |
| Yes | $33(71.7 \%)$ | $8(17.4 \%)$ | $5(10.9 \%)$ | 5 |
| No | 1 | 2 |  |  |
| Missing |  |  | 5 |  |

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[^0]:    Appendix to: Rubin B, Goldfarb R, Satele D, et al. Burnout and distress among physicians in a cardiovascular centre of a quaternary hospital network: a cross-sectional survey. CMAJ Open

[^1]:    Appendix to: Rubin B, Goldfarb R, Satele D, et al. Burnout and distress among physicians in a cardiovascular centre of a quaternary hospital network: a cross-sectional survey. CMAJ Open

