Supplemental Table 1

|  |  |  |  |
| --- | --- | --- | --- |
| **Table 2 – Respondent Demographics** | Burned Out | Not Burned Out | P |
| **Burnout score ≥ 50**MildModerateSevere | 883 (79%)414 (37%)357 (32%)112 (10%) | 231 (21%)n/an/an/a | n/a |
| **Highest degree earned, n**PhD or doctorateMaster’s degreeBachelor degreeAssociate degreeOther | 8834 (0.5%)77 (8.7%)408 (46%)386 (44%)8 (0.9%) | 2311 (0.4%)20 (8.7%)99 (43%)111 (48%)0 (0%) | 0.51 |
| **Role within the department, n**Staff therapistEducatorSupervisorLead or charge therapistClinical specialistDirector/managerOther | 877640 (73%)15 (1.7%)39 (4.4%)97 (11%)37 (4.2%)34 (3.9%)15 (1.7%) | 231171 (74%)2 (0.9%)17 (7.4%)16 (6.9%)10 (4.3%)8 (3.5%)7 (3.0%) | 0.19 |
| **Years as an RT**< 22-56-1011-20>20 | 10 (5-19)58 (6.8%)204 (24%)189 (22%)214 (25%)182 (22%) | 11 (5-20)26 (12%)39 (17%)40 (18%)69 (30%)53 (23%) | 0.460.014 |
| **Hours worked per week, median**≤ 4041-50>50 | 38 (36-48)602 (69%)206 (24%)68 (7.8%) | 36 (36-40)182 (80%)34 (15%)12 (5.3%) | 0.0010.004 |
| **Hours worked in intensive care per week**≤ 4041-50>50 | 36 (24-38)741 (88%)90 (11%)16 (1.9%) | 25 (12-36)214 (96%)7 (3.1%)2 (0.9%) | <0.0010.001 |
| **Average commute time, minutes**≤3031-59≥60 | 30 (20-45)474 (56%)258 (30%)119 (14%) | 30 (15-45)126 (7%)65 (30%)29 (13%) | 0.470.91 |
| **Community vs academic, n**AcademicCommunity | 879694 (79%)185 (21%) | 216189 (88%)27 (12%) | 0.004 |
| **Leadership vs staff RTs**Leadership (educator, supervisor, lead or charge RT, clinical specialist, director/manager)Staff therapist | 862222 (26%)640 (74%) | 22453 (24%)171 (76%) | 0.52 |
| **Shift, n**Day shiftEveningNight shiftRotating | 878475 (54%)19 (2.2%)305 (35%)79 (9.0%) | 228123 (54%)5 (2.2%)75 (33%)25 (11%) | 0.82 |
| **Patient population primarily cared for, n**AdultsNeonatal/pediatricsBoth – Rotate through all areasDo not provide direct patient care | 882518 (59%)188 (21%)153 (17%)23 (2.6%) | 22993 (41%)95 (42%)30 (13%)11 (4.8%) | <0.001 |
| **Gender, n**FemaleMaleNon-binaryPrefer not to answer | 880556 (63%)269 (31%)3 (0.3%)52 (5.9%) | 230138 (60%)85 (37%)1 (0.4%)6 (2.6%) | 0.091 |
| **Race, n**WhiteAsianBlack or African-AmericanNative Hawaiian and Pacific IslanderAmerican Indian or Alaska NativeSome other racePrefer not to answer | 879679 (77%)35 (4.0%)32 (3.6%)8 (0.9%)4 (0.5%)33 (3.8%)88 (10%) | 230175 (76%)9 (3.9%)10 (4.3%)2 (0.9%)0 (0%)16 (7.0%)18 (7.8%) | 0.37 |
| **Protocol based care, n**None< 50%50-80%>80% | 8390 (0%)249 (30%)161 (19%)429 (51%) | 2210 (0%)58 (26%)65 (29%)98 (44%) | 0.004 |

Table legend: continuous variables are median (interquartile range) and categorical variables n (%). RT=respiratory therapist