**Supplementary Material**

Table 1. Logistic regression predicting pain in at least one site (n=127)

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | B | S.E. | Wald | df | Sig. | Odds Ratio | 95% CI. for Odds Ratio | |
| Lower | Upper |
|  |  |  |  |  |  |  |  |  |
| Age | 0.063 | 0.214 | 0.088 | 1 | 0.766 | 1.066 | 0.701 | 1.620 |
| Nationality | 2.344 | 1.087 | 4.652 | 1 | 0.031 | 10.423 | 1.239 | 87.712 |
| Education | 2.539 | 1.368 | 3.444 | 1 | 0.063 | 12.670 | 0.867 | 185.157 |
| Total length of service | -0.160 | 0.205 | 0.612 | 1 | 0.434 | 0.852 | 0.570 | 1.273 |
| Length of service in PLTVC | 0.008 | 0.090 | 0.009 | 1 | 0.925 | 1.009 | 0.846 | 1.202 |
| Constant | -6.167 | 5.602 | 1.212 | 1 | 0.271 | 0.002 |  |  |

Note: Nationality is Indians compared to Filipino/Arabic; Education is MSc/BSc compared to diploma.

PLTVC: Pediatric long term ventilatory care settings; CI = confidence interval

Nagelkerke *R2*=.171; p = .062

Table 2. Logistic regression predicting pain in at least two sites (n=127)

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | B | S.E. | Wald | df | Sig. | Odds Ratio | 95% C.I. for Odds Ratio | |
| Lower | Upper |
|  |  |  |  |  |  |  |  |  |
| Age | -0.090 | 0.111 | 0.664 | 1 | 0.415 | 0.914 | 0.735 | 1.135 |
| Nationality | 1.773 | 0.476 | 13.849 | 1 | 0.000 | 5.890 | 2.315 | 14.987 |
| Education | -1.992 | 0.798 | 6.239 | 1 | 0.012 | 0.136 | 0.029 | 0.651 |
| Total length of service | 0.095 | 0.116 | 0.669 | 1 | 0.413 | 1.099 | 0.876 | 1.379 |
| Length of service in PLTVC | 0.192 | 0.067 | 8.160 | 1 | 0.004 | 1.211 | 1.062 | 1.382 |
| Constant | 3.250 | 3.082 | 1.112 | 1 | 0.292 | 25.790 |  |  |

Note: Nationality is Indians compared to Filipino/Arabic; Education is MSc/BSc compared to diploma.

PLTVC: Pediatric long term ventilatory care settings; CI = confidence interval

Nagelkerke *R2*=.336; p < .001

Table 3. Logistic regression predicting pain in at least three sites (n=127)

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | B | S.E. | Wald | df | Sig. | Odds Ratio | 95% C.I. for Odds Ratio | |
| Lower | Upper |
|  |  |  |  |  |  |  |  |  |
| Age | -0.040 | 0.104 | 0.145 | 1 | 0.704 | 0.961 | 0.784 | 1.179 |
| Nationality | 0.884 | 0.432 | 4.188 | 1 | 0.041 | 2.420 | 1.038 | 5.639 |
| Education | -0.855 | 0.721 | 1.405 | 1 | 0.236 | 0.425 | 0.104 | 1.748 |
| Total length of service | 0.030 | 0.110 | 0.072 | 1 | 0.788 | 1.030 | 0.830 | 1.278 |
| Length of service in PLTVC | 0.166 | 0.061 | 7.413 | 1 | 0.006 | 1.180 | 1.048 | 1.330 |
| Constant | 0.289 | 2.950 | 0.010 | 1 | 0.922 | 1.335 |  |  |

Note: Nationality is Indians compared to Filipino/Arabic; Education is MSc/BSc compared to diploma.

PLTVC: Pediatric long term ventilatory care settings; CI = confidence interval

Nagelkerke *R2*=.165; p = .006