

**Appendix 3 (as supplied by the authors): association of morphine equivalent dose with pain relief, functional recovery, employment status and adverse events**

**Appendix Table 1: Association of Age and Morphine Equivalent Dose with Reporting >40% Pain Relief**

<b>Variable</b>	<b>Bivariate Analysis odds ratio (95% CI)</b>	<b>p-value</b>	<b>Multivariable Analysis odds ratio (95% CI)</b>	<b>p-value</b>
Age by decade	1.11 (0.83 to 1.48)	0.50	1.18 (0.84 to 1.67)	0.35
logMED (per 100 units)	1.32 (0.97 to 1.79)	0.08	1.38 (1.00 to 1.89)	0.05
Level of Education	1.13 (0.77 to 1.67)	0.54	1.24 (0.80 to 1.95)	0.34

**Appendix Table 2: Association of Age and Morphine Equivalent Dose with Reporting >40% Functional Improvement**

<b>Variable</b>	<b>Bivariate Analysis odds ratio (95% CI)</b>	<b>p-value</b>	<b>Multivariable Analysis odds ratio (95% CI)</b>	<b>p-value</b>
Age by decade	1.33 (0.97 to 1.84)	0.08	1.46 (1.05 to 2.04)	0.03
logMED (per 100 units)	1.32 (1.00 to 1.76)	0.05	1.45 (1.07 to 1.96)	0.02
Level of Education	1.03 (0.72 to 1.48)	0.88	1.13 (0.75 to 1.72)	0.55

**Appendix Table 3: Association of Age and Morphine Equivalent Dose with Employment (full or part-time)**

<b>Variable</b>	<b>Bivariate Analysis odds ratio (95% CI)</b>	<b>p-value</b>	<b>Multivariable Analysis odds ratio (95% CI)</b>	<b>p-value</b>
Age by decade	0.59 (0.36 to 0.97)	0.04	0.59 (0.36 to 0.97)	0.04
logMED (per 100 units)	0.82 (0.57 to 1.17)	0.28	0.80 (0.56 to 1.15)	0.23

**Appendix Table 4: Association of Age and Morphine Equivalent Dose with Reporting Troublesome Side Effects**

<b>Variable</b>	<b>Bivariate Analysis odds ratio (95% CI)</b>	<b>p-value</b>	<b>Multivariable Analysis odds ratio (95% CI)</b>	<b>p-value</b>
Age by decade	0.88 (0.66 to 1.19)	0.42	0.87 (0.64 to 1.19)	0.36
logMED (per 100 units)	0.94 (0.73 to 1.22)	0.66	0.92 (0.70 to 1.20)	0.54
Level of Education	1.03 (0.73 to 1.44)	0.88	1.07 (0.73 to 1.57)	0.73

Key: 95% CI = 95% confidence interval