

Table S10. Multivariate logistic regression model parameters, age>55 years analysed separately

| | Complete case analysis | | Imputed values | |
|-----------------------------|-------------------------------|----------------|-----------------------|----------------|
| | OR (95% CI) | P-value | OR (95% CI) | P-value |
| Cohort | | | | |
| Reference: 1998 | 1.00 | . | 1.00 | . |
| 2002 | 0.34 (0.11-1.09) | 0.070 | 0.39 (0.13-1.21) | 0.102 |
| 2011 | 0.43 (0.17-1.10) | 0.077 | 0.42 (0.17-1.07) | 0.070 |
| Male | 2.80 (0.92-8.55) | 0.071 | 2.74 (0.91-8.27) | 0.074 |
| Mechanism of injury* | | | | |
| Reference: Fall | 1.00 | . | 1.00 | . |
| Railway injury | 1.81 (0.54-5.99) | 0.334 | 1.92 (0.60-6.14) | 0.271 |
| Road traffic injury | 2.31 (0.82-6.51) | 0.112 | 2.16 (0.79-5.89) | 0.132 |
| ICISS | 0.95 (0.91-0.99) | 0.011 | 0.94 (0.91-0.98) | 0.002 |

*Assault, other and unknown categories dropped because of too few observations. Abbreviations: CI Confidence Interval, ICD International Classification of Disease, ICISS ICD-derived Injury Severity Score, OR Odds Ratio