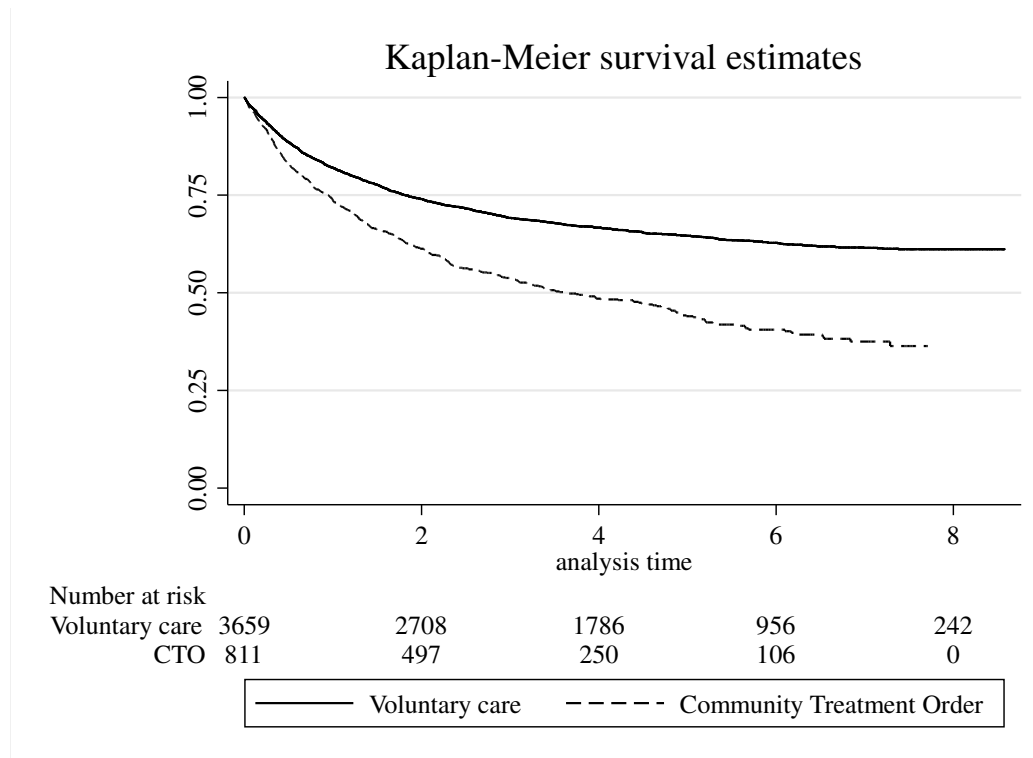**Community Treatment Orders: A controlled electronic case register study**
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**Table S1** Number of patients in CTO and control group by year of study entry (*n* = 4,489)

| Year of study entry | Control group n (%) | CTO group n (%) | Total |
|---|---|---|---|
| 2008 | 560 (96.2%) | 22 (3.8%) | 582 |
| 2009 | 522 (81.3%) | 120 (18.7%) | 642 |
| 2010 | 503 (79.2%) | 132 (20.8%) | 635 |
| 2011 | 556 (80.6%) | 134 (19.4%) | 690 |
| 2012 | 615 (80.6%) | 148 (19.4%) | 763 |
| 2013 | 625 (75.7%) | 201 (24.3%) | 826 |
| 2014 | 278 (79.2%) | 73 (20.8%) | 351 |
| Total | 3659 (81.5%) | 830 (18.5%) | 4489 |
| $\chi^2$ = 106.6, p<0.001 | | | |

**Table S2** Discrete time analysis predicting time to next admission by CTO exposure during discrete 12 month follow-up periods with multivariable logistic regression.

| Follow-up period (n) | Univariate | | Multivariable | |
|---|---|---|---|---|
| | Odds Ratio (95% CI) | p value | Odds Ratio (95% CI) | p value |
| 0 to 12 months (4489) | 1.78 (1.49 to 2.11) | <0.001 | 1.63 (1.34 to 1.98) | <0.001 |
| 12 to 24 months (4489) | 1.58 (1.24 to 2.01) | <0.001 | 1.42 (1.08 to 1/85) | 0.011 |
| 24 to 36 months (3766) | 1.64 (1.19 to 2.26) | 0.003 | 1.53 (1.07 to 2.20) | 0.02 |
| 36 to 48 months (2995) | 2.37 (1.52 to 3.69) | <0.001 | 2.01 (1.023 to 3.30) | 0.006 |
| 48 to 60 months (2253) | 2.36 (1.36 to 4.09) | 0.002 | 1.84 (1.00 to 3.39) | 0.05 |
| Multivariable model adjusted for age, sex, diagnosis, forensic status, antipsychotic route and year of study entry | | | | |

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**Figure S1** Kaplan-Meier survival graph.

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**Figure S2** Proportion of individuals with either a reduction or an increase in the amount of days spent in inpatient care in the 24 months before and after index admission, by CTO exposure (n = 4460).