**Supplementary Table 1: Treatment initiations and time to treatment for depression diagnoses and symptoms**

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| **Treatment**  | **Overall no. (%) treatment initiations** | **Time of treatment initiation in those started on each treatment. N(%)** |
| **0 days** | **1-14 days** | **15-30 days** | **1-6 months** |
| **Depression diagnoses** **(N=20225)** |  |  |  |  |  |
| Anti-depressant drugs | 17619 (87.1%) | 15819 (89.8%) | 754 (4.3%) | 421 (2.4%) | 625 (3.5%) |
| Hypnotics | 2879 (14.2%) | 1002 (34.8%) | 579 (20.1%) | 467 (16.2%) | 831 (28.9%) |
| Anxiolytics | 1864 (9.2%) | 517 (27.7%) | 407 (21.8%) | 270 (14.5%)  | 670 (36%) |
| Antipsychotics | 554 (2.7%) | 91 (16.4%) | 91 (16.4%) | 92 (16.6%) | 280 (50.6%) |
| Psychological therapies | 712 (3.5%) | 224 (31.5%) | 195 (27.4%) | 70 (9.8%) | 223 (31.3%) |
| **Depression Symptoms****(N=27396)** |   |  |  |  |  |
| Anti-depressant drugs | 16072 (58.7%) | 12437 (77.4%) | 1495 (9.3%) | 711 (4.4%) | 1429 (8.9%) |
| Hypnotics | 3666 (13.4%) | 1272 (34.7%) | 770 (21.0%) | 613 (16.7%) | 1011 (27.6%) |
| Anxiolytics | 2303 (8.4%) | 531 (23.1%) | 461 (20.0%) | 339 (14.7%) | 972 (42.2%) |
| Antipsychotics | 752 (2.7%) | 113 (15.0%) | 165 (21.9%) | 118 (15.7%) | 356 (47.4%) |
| Psychological therapies | 933 (3.4%) | 328 (35.2%) | 300 (32.1%) | 83 (8.9%) | 222 (23.8%) |
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