

Web extras

Appendix Read codes used for depression and severity.

Read codes used for identification of patients diagnosed with depression, and their severity classification. The severity classification uses codes published by Martinez and colleagues¹ and classification of some additional codes by a member of the study team (RM).

Read code	Read code description	Depression severity
1465	H/O: depression	mild
1B17	Depressed	mild
1B17-1	C/O - feeling depressed	mild
E1121	Single major depressive episode, mild	mild
E1126	Single major depressive episode, in full remission	mild
E1131	Recurrent major depressive episodes, mild	mild
E1136	Recurrent major depressive episodes, in full remission	mild
E118	Seasonal affective disorder	mild
E2003	Anxiety with depression	mild
E204	Neurotic depression reactive type	mild
E2112	Depressive personality disorder	mild
E290	Brief depressive reaction	mild
E2B0	Postviral depression	mild
Eu320	[X]Mild depressive episode	mild
Eu320-99	Mild depression	mild
Eu32-1	[X]Single episode of depressive reaction	mild
Eu32-2	[X]Single episode of psychogenic depression	mild
Eu324	[X]Mild depression	mild
Eu32y	[X]Other depressive episodes	mild
Eu32y-2	[X]Single episode of masked depression NOS	mild
Eu32z-1	[X]Depression NOS	mild
Eu32z-2	[X]Depressive disorder NOS	mild
Eu32z-4	[X] Reactive depression NOS	mild
Eu330	[X]Recurrent depressive disorder, current episode mild	mild
Eu33-1	[X]Recurrent episodes of depressive reaction	mild
Eu33-2	[X]Recurrent episodes of psychogenic depression	mild
Eu33-3	[X]Recurrent episodes of reactive depression	mild
Eu33-4	[X]Seasonal depressive disorder	mild
Eu33-5	[X]SAD - Seasonal affective disorder	mild
Eu341	[X]Dysthymia	mild
Eu341-1	[X]Depressive neurosis	mild
Eu3y1-1	[X]Recurrent brief depressive episodes	mild
Eu412-1	[X]Mild anxiety depression	mild

R007z-3	[D]Postoperative depression	mild
2257	O/E - depressed	moderate
E002	Senile dementia with depressive or paranoid features	moderate
E0021	Senile dementia with depression	moderate
E002z	Senile dementia with depressive or paranoid features NOS	moderate
E112	Single major depressive episode	moderate
E1122	Single major depressive episode, moderate	moderate
E112-2	Endogenous depression first episode	moderate
E1123	Single major depressive episode, severe, without psychosis	moderate
E112-3	Endogenous depression first episode	moderate
E1125	Single major depressive episode, partial or unspec remission	moderate
E112z	Single major depressive episode NOS	moderate
E1132	Recurrent major depressive episodes, moderate	moderate
E1135	Recurrent major depressive episodes, partial/unspec remission	moderate
E1137	Recurrent depression	moderate
E115-1	Manic-depressive - now depressed	moderate
E11y	Other and unspecified manic-depressive psychoses	moderate
E11y2	Atypical depressive disorder	moderate
E11z2	Masked depression	moderate
E291	Prolonged depressive reaction	moderate
E2B	Depressive disorder NEC	moderate
E2B1	Chronic depression	moderate
Eu32	[X]Depressive episode	moderate
Eu321	[X]Moderate depressive episode	moderate
Eu321-99	Moderate depression	moderate
Eu322-3	[X]Single episode vital depression w/out psychotic symptoms	moderate
Eu32y-1	[X]Atypical depression	moderate
Eu32z	[X]Depressive episode, unspecified	moderate
Eu32z-3	[X]Prolonged single episode of reactive depression	moderate
Eu33	[X]Recurrent depressive disorder	moderate
Eu331	[X]Recurrent depressive disorder, current episode moderate	moderate
Eu332-1	[X]Endogenous depression without psychotic symptoms	moderate
Eu332-2	[X]Major depression, recurrent without psychotic symptoms	moderate
Eu332-3	[X]Manic-depress psychosis, depressed, no psychotic symptoms	moderate
Eu332-4	[X]Vital depression, recurrent without psychotic symptoms	moderate
Eu334	[X]Recurrent depressive disorder, currently in remission	moderate
Eu33y	[X]Other recurrent depressive disorders	moderate
Eu33z	[X]Recurrent depressive disorder, unspecified	moderate
Eu33z-1	[X]Monopolar depression NOS	moderate
Eu341-4	[X]Persistant anxiety depression	moderate
Eu3y0-1	[X]Mixed affective episode	moderate
Eu412	[X]Mixed anxiety and depressive disorder	moderate
ZV111-1	[V]Personal history of manic-depressive psychosis	moderate
E0013	Presenile dementia with depression	severe

E11-2	Depressive psychoses	severe
E1120	Single major depressive episode, unspecified	severe
E112-1	Agitated depression	severe
E1124	Single major depressive episode, severe, with psychosis	severe
E112-4	Endogenous depression	severe
E113	Recurrent major depressive episode	severe
E1130	Recurrent major depressive episodes, unspecified	severe
E113-1	Endogenous depression - recurrent	severe
E1133	Recurrent major depressive episodes, severe, no psychosis	severe
E1134	Recurrent major depressive episodes, severe, with psychosis	severe
E113z	Recurrent major depressive episode NOS	severe
E11y0	Unspecified manic-depressive psychoses	severe
E130	Reactive depressive psychosis	severe
E130-1	Psychotic reactive depression	severe
E135	Agitated depression	severe
Eu322	[X]Severe depressive episode without psychotic symptoms	severe
Eu322-1	[X]Single episode agitated depression w/out psychotic symptoms	severe
Eu322-2	[X]Single episode major depression w/out psychotic symptoms	severe
Eu322-99	Severe depression	severe
Eu323	[X]Severe depressive episode with psychotic symptoms	severe
Eu323-1	[X]Single episode of major depression and psychotic symptoms	severe
Eu323-2	[X]Single episode of psychogenic depressive psychosis	severe
Eu323-3	[X]Single episode of psychotic depression	severe
Eu323-4	[X]Single episode of reactive depressive psychosis	severe
Eu332	[X]Recurrent depress disorder cur epi severe without psyc sympt	severe
Eu333	[X]Recurrent depress disorder cur epi severe with psyc symp	severe
Eu333-1	[X]Endogenous depression with psychotic symptoms	severe
Eu333-2	[X]Manic-depress psychosis, depressed type+psychotic symptoms	severe
Eu333-3	[X]Recurrent severe episodes/major depression+psychotic symptom	severe
Eu333-5	[X]Recurrent severe episodes of psychotic depression	severe
Eu333-6	[X]Recurrent severe episodes/reactive depressive psychosis	severe

1. Martinez C, Rietbrock S, Wise L, Ashby D, Chick J, Moseley J, et al. Antidepressant treatment and the risk of fatal and non-fatal self harm in first episode depression: nested case-control study. *BMJ* 2005;330(7488):389.

Table A. Adjusted hazard ratios for adverse outcomes by antidepressant dose.

Adjusted*			
Antidepressant class and dose category	Hazard ratio	95% CI	p
All-cause mortality			
not currently on antidepressants	1.00		
TCAs ≤ 0.5 DDDs	1.05	(0.98 to 1.12)	0.149
TCAs $>0.5/\leq 1.0$ DDDs	1.28	(1.15 to 1.43)	<0.001
TCAs >1.0 DDDs	1.43	(1.22 to 1.66)	<0.001
TCAs: Test for trend			<0.001
SSRIs ≤ 0.5 DDDs	1.48	(1.38 to 1.60)	<0.001
SSRIs $>0.5/\leq 1.0$ DDDs	1.46	(1.40 to 1.52)	<0.001
SSRIs >1.0 DDDs	1.78	(1.64 to 1.93)	<0.001
SSRIs : Test for trend			<0.001
Others ≤ 0.5 DDDs	1.76	(1.55 to 2.01)	<0.001
Others $>0.5/\leq 1.0$ DDDs	1.67	(1.52 to 1.83)	<0.001
Others >1.0 DDDs	1.77	(1.55 to 2.04)	<0.001
Others : Test for trend			0.696
Attempted suicide/self harm			
not currently on antidepressants	1.00		
TCAs ≤ 0.5 DDDs	1.51	(1.07 to 2.15)	0.020
TCAs $>0.5/\leq 1.0$ DDDs	1.76	(1.01 to 3.06)	0.046
TCAs >1.0 DDDs	2.03	(0.94 to 4.35)	0.070
TCAs: Test for trend			0.282
SSRIs ≤ 0.5 DDDs	2.19	(1.41 to 3.41)	0.001
SSRIs $>0.5/\leq 1.0$ DDDs	1.87	(1.44 to 2.44)	<0.001
SSRIs >1.0 DDDs	2.93	(1.87 to 4.60)	<0.001
SSRIs : Test for trend			0.133
Others ≤ 0.5 DDDs	4.14	(2.23 to 7.69)	<0.001
Others $>0.5/\leq 1.0$ DDDs	5.49	(3.77 to 8.01)	<0.001
Others >1.0 DDDs	6.63	(3.99 to 11.03)	<0.001
Others : Test for trend			0.110
Myocardial infarction			
not currently on antidepressants	1.00		
TCAs ≤ 0.5 DDDs	1.05	(0.91 to 1.23)	0.495

TCA's >0.5/≤ 1.0 DDDs	1.10	(0.84 to 1.43)	0.495
TCA's >1.0 DDDs	1.30	(0.90 to 1.88)	0.166
TCA's: Test for trend			0.323
SSRIs ≤ 0.5 DDDs	1.17	(0.93 to 1.47)	0.186
SSRIs >0.5/≤ 1.0 DDDs	1.12	(1.00 to 1.26)	0.048
SSRIs >1.0 DDDs	1.37	(1.08 to 1.73)	0.009
SSRIs : Test for trend			0.240
Others ≤ 0.5 DDDs	0.96	(0.58 to 1.57)	0.857
Others >0.5/≤ 1.0 DDDs	1.04	(0.77 to 1.41)	0.782
Others >1.0 DDDs	1.00	(0.63 to 1.60)	0.986
Others : Test for trend			0.598
Stroke/TIA			
not currently on antidepressants	1.00		
TCA's ≤ 0.5 DDDs	0.98	(0.88 to 1.09)	0.713
TCA's >0.5/≤ 1.0 DDDs	1.03	(0.86 to 1.24)	0.727
TCA's >1.0 DDDs	1.30	(1.01 to 1.68)	0.041
TCA's: Test for trend			0.143
SSRIs ≤ 0.5 DDDs	1.20	(1.03 to 1.39)	0.017
SSRIs >0.5/≤ 1.0 DDDs	1.14	(1.05 to 1.23)	0.001
SSRIs >1.0 DDDs	1.37	(1.17 to 1.62)	<0.001
SSRIs : Test for trend			0.158
Others ≤ 0.5 DDDs	1.65	(1.29 to 2.11)	<0.001
Others >0.5/≤ 1.0 DDDs	1.43	(1.20 to 1.70)	<0.001
Others >1.0 DDDs	1.37	(1.04 to 1.80)	0.025
Others : Test for trend			0.233
Falls			
not currently on antidepressants	1.00		
TCA's ≤ 0.5 DDDs	1.26	(1.17 to 1.35)	<0.001
TCA's >0.5/≤ 1.0 DDDs	1.52	(1.35 to 1.70)	<0.001
TCA's >1.0 DDDs	1.52	(1.27 to 1.82)	<0.001
TCA's: Test for trend			0.003
SSRIs ≤ 0.5 DDDs	1.49	(1.35 to 1.63)	<0.001
SSRIs >0.5/≤ 1.0 DDDs	1.66	(1.57 to 1.74)	<0.001
SSRIs >1.0 DDDs	1.89	(1.71 to 2.09)	<0.001
SSRIs : Test for trend			0.001
Others ≤ 0.5 DDDs	1.33	(1.09 to 1.60)	0.004

Others >0.5/≤ 1.0 DDDs	1.34	(1.18 to 1.52)	<0.001
Others >1.0 DDDs	1.82	(1.53 to 2.15)	<0.001
Others : Test for trend			0.040
Fracture			
not currently on antidepressants	1.00		
TCAs ≤ 0.5 DDDs	1.16	(1.04 to 1.28)	0.006
TCAs >0.5/≤ 1.0 DDDs	1.40	(1.18 to 1.66)	<0.001
TCAs >1.0 DDDs	1.59	(1.23 to 2.04)	<0.001
TCAs: Test for trend			0.001
SSRIs ≤ 0.5 DDDs	1.42	(1.23 to 1.64)	<0.001
SSRIs >0.5/≤ 1.0 DDDs	1.57	(1.46 to 1.69)	<0.001
SSRIs >1.0 DDDs	1.63	(1.39 to 1.90)	<0.001
SSRIs : Test for trend			0.337
Others ≤ 0.5 DDDs	1.44	(1.10 to 1.89)	0.008
Others >0.5/≤ 1.0 DDDs	1.67	(1.41 to 1.98)	<0.001
Others >1.0 DDDs	2.16	(1.71 to 2.71)	<0.001
Others : Test for trend			0.130
Upper gastrointestinal bleeding			
not currently on antidepressants	1.00		
TCAs ≤ 0.5 DDDs	1.23	(1.01 to 1.49)	0.042
TCAs >0.5/≤ 1.0 DDDs	1.69	(1.25 to 2.28)	0.001
TCAs >1.0 DDDs	0.45	(0.19 to 1.09)	0.077
TCAs: Test for trend			0.428
SSRIs ≤ 0.5 DDDs	1.45	(1.10 to 1.91)	0.007
SSRIs >0.5/≤ 1.0 DDDs	1.19	(1.01 to 1.39)	0.033
SSRIs >1.0 DDDs	1.21	(0.87 to 1.70)	0.263
SSRIs : Test for trend			0.482
Others ≤ 0.5 DDDs	1.01	(0.54 to 1.90)	0.964
Others >0.5/≤ 1.0 DDDs	1.53	(1.10 to 2.14)	0.012
Others >1.0 DDDs	1.56	(0.95 to 2.57)	0.078
Others : Test for trend			0.185
Epilepsy/seizures			
not currently on antidepressants	1.00		
TCAs ≤ 0.5 DDDs	0.68	(0.44 to 1.07)	0.094
TCAs >0.5/≤ 1.0 DDDs	1.20	(0.65 to 2.21)	0.560

TCA's >1.0 DDDs	2.14	(1.05 to 4.36)	0.036
TCA's: Test for trend			0.010
SSRIs ≤ 0.5 DDDs	1.26	(0.74 to 2.15)	0.789
SSRIs >0.5/≤ 1.0 DDDs	1.83	(1.43 to 2.35)	<0.001
SSRIs >1.0 DDDs	3.40	(2.29 to 5.05)	<0.001
SSRIs : Test for trend			<0.001
Others ≤ 0.5 DDDs	1.84	(0.81 to 4.15)	0.144
Others >0.5/≤ 1.0 DDDs	2.46	(1.53 to 3.94)	<0.001
Others >1.0 DDDs	3.11	(1.64 to 5.89)	<0.001
Others : Test for trend			0.331
Road traffic accidents			
not currently on antidepressants	1.00		
TCA's ≤ 0.5 DDDs	0.81	(0.56 to 1.19)	0.286
TCA's >0.5/≤ 1.0 DDDs	0.92	(0.49 to 1.73)	0.791
TCA's >1.0 DDDs	0.94	(0.35 to 2.52)	0.897
TCA's: Test for trend			0.695
SSRIs ≤ 0.5 DDDs	1.46	(0.92 to 2.32)	0.109
SSRIs >0.5/≤ 1.0 DDDs	0.82	(0.61 to 1.09)	0.173
SSRIs >1.0 DDDs	0.76	(0.39 to 1.49)	0.430
SSRIs : Test for trend			0.034
Others ≤ 0.5 DDDs	0.55	(0.14 to 2.23)	0.405
Others >0.5/≤ 1.0 DDDs	0.66	(0.29 to 1.49)	0.318
Others >1.0 DDDs	0.50	(0.13 to 2.03)	0.335
Others : Test for trend			0.771
Adverse drug reactions			
not currently on antidepressants	1.00		
TCA's ≤ 0.5 DDDs	0.98	(0.76 to 1.26)	0.885
TCA's >0.5/≤ 1.0 DDDs	0.77	(0.46 to 1.27)	0.300
TCA's >1.0 DDDs	1.85	(1.10 to 3.12)	0.020
TCA's: Test for trend			0.158
SSRIs ≤ 0.5 DDDs	1.28	(0.91 to 1.80)	0.162
SSRIs >0.5/≤ 1.0 DDDs	1.11	(0.91 to 1.35)	0.291
SSRIs >1.0 DDDs	1.12	(0.73 to 1.72)	0.600
SSRIs : Test for trend			0.660
Others ≤ 0.5 DDDs	0.57	(0.21 to 1.52)	0.258
Others >0.5/≤ 1.0 DDDs	1.05	(0.65 to 1.71)	0.835

Others >1.0 DDDs	1.03	(0.49 to 2.17)	0.945
Others : Test for trend			0.134
Hyponatraemia			
not currently on antidepressants	1.00		
TCA's ≤ 0.5 DDDs	1.01	(0.80 to 1.27)	0.949
TCA's >0.5/≤ 1.0 DDDs	0.86	(0.54 to 1.37)	0.530
TCA's >1.0 DDDs	1.49	(0.86 to 2.60)	0.156
TCA's: Test for trend			0.442
SSRIs ≤ 0.5 DDDs	1.95	(1.53 to 2.48)	<0.001
SSRIs >0.5/≤ 1.0 DDDs	1.46	(1.25 to 1.71)	<0.001
SSRIs >1.0 DDDs	1.07	(0.71 to 1.61)	0.754
SSRIs : Test for trend			0.014
Others ≤ 0.5 DDDs	1.27	(0.71 to 2.25)	0.420
Others >0.5/≤ 1.0 DDDs	1.45	(1.00 to 2.11)	0.053
Others >1.0 DDDs	1.06	(0.53 to 2.13)	0.870
Others : Test for trend			0.428

* Adjusted for: sex, age (5 year bands), year, depression severity, depression before age 65, smoking status, townsend deprivation score, CHD, diabetes, hypertension, cancer, dementia, Parkinson's disease, hypothyroidism, obsessive compulsive disorder, statins, NSAIDs, antipsychotics, lithium, aspirin, antihypertensives, anticonvulsant drugs, hypnotics/anxiolytics. All outcomes except stroke/TIA were also adjusted for stroke/TIA at baseline, and all outcomes except epilepsy/seizures were also adjusted for epilepsy/seizures at baseline. Fracture outcome also adjusted for falls at baseline.

Table B. Adjusted hazard ratios for adverse outcomes by duration of antidepressant use and time since stopping.

		Adjusted*	
Antidepressant class and duration category	Hazard ratio	95% CI	p
All-cause mortality			
not currently on antidepressants	1.00		
TCAs: 1-28 days	1.24	(1.06 to 1.45)	0.008
TCAs: 29-84 days	0.86	(0.70 to 1.04)	0.120
TCAs: 85+ days	0.60	(0.56 to 0.66)	<0.001
TCAs: stopped 1-28 days	6.80	(6.27 to 7.37)	<0.001
TCAs: stopped 29-84 days	2.75	(2.50 to 3.03)	<0.001
TCAs: stopped 85-182 days	1.29	(1.15 to 1.45)	<0.001
SSRIs: 1-28 days	1.86	(1.66 to 2.07)	<0.001
SSRIs: 29-84 days	1.41	(1.26 to 1.57)	<0.001
SSRIs: 85+ days	0.75	(0.71 to 0.80)	<0.001
SSRIs: stopped 1-28 days	11.33	(10.71 to 11.98)	<0.001
SSRIs: stopped 29-84 days	4.45	(4.17 to 4.76)	<0.001
SSRIs: stopped 85-182 days	1.87	(1.72 to 2.03)	<0.001
Others: 1-28 days	2.10	(1.73 to 2.56)	<0.001
Others: 29-84 days	1.15	(0.90 to 1.48)	0.259
Others: 85+ days	0.81	(0.73 to 0.90)	<0.001
Others: stopped 1-28 days	13.46	(12.11 to 14.96)	<0.001
Others: stopped 29-84 days	5.34	(4.67 to 6.11)	<0.001
Others: stopped 85-182 days	2.07	(1.72 to 2.50)	<0.001
Attempted suicide/self harm			
not currently on antidepressants	1.00		
TCAs: 1-28 days	7.11	(4.66 to 10.83)	<0.001
TCAs: 29-84 days	1.69	(0.81 to 3.53)	0.164
TCAs: 85+ days	1.10	(0.72 to 1.68)	0.659
TCAs: stopped 1-28 days	4.14	(2.35 to 7.31)	<0.001
TCAs: stopped 29-84 days	1.31	(0.63 to 2.72)	0.464
TCAs: stopped 85-182 days	2.05	(1.18 to 3.54)	0.011
SSRIs: 1-28 days	12.31	(8.84 to 17.14)	<0.001
SSRIs: 29-84 days	1.96	(1.11 to 3.46)	0.020
SSRIs: 85+ days	0.98	(0.68 to 1.40)	0.894

SSRIs: stopped 1-28 days	5.91	(3.76 to 9.30)	<0.001
SSRIs: stopped 29-84 days	3.51	(2.24 to 5.48)	<0.001
SSRIs: stopped 85-182 days	1.04	(0.53 to 2.07)	0.905
Others: 1-28 days	17.12	(10.58 to 27.71)	<0.001
Others: 29-84 days	6.63	(3.34 to 13.16)	<0.001
Others: 85+ days	3.99	(2.69 to 5.92)	<0.001
Others: stopped 1-28 days	17.26	(9.26 to 32.16)	<0.001
Others: stopped 29-84 days	5.87	(2.57 to 13.37)	<0.001
Others: stopped 85-182 days	3.36	(1.24 to 9.13)	0.017
Myocardial infarction			
not currently on antidepressants	1.00		
TCAs: 1-28 days	0.96	(0.65 to 1.42)	0.839
TCAs: 29-84 days	0.81	(0.51 to 1.26)	0.345
TCAs: 85+ days	0.77	(0.65 to 0.91)	0.003
TCAs: stopped 1-28 days	3.74	(2.95 to 4.76)	<0.001
TCAs: stopped 29-84 days	1.87	(1.45 to 2.40)	<0.001
TCAs: stopped 85-182 days	1.07	(0.82 to 1.41)	0.600
SSRIs: 1-28 days	1.46	(1.09 to 1.95)	0.012
SSRIs: 29-84 days	1.18	(0.87 to 1.59)	0.288
SSRIs: 85+ days	0.71	(0.61 to 0.81)	<0.001
SSRIs: stopped 1-28 days	5.97	(5.01 to 7.12)	<0.001
SSRIs: stopped 29-84 days	1.82	(1.44 to 2.29)	<0.001
SSRIs: stopped 85-182 days	1.02	(0.79 to 1.31)	0.902
Others: 1-28 days	1.21	(0.65 to 2.26)	0.555
Others: 29-84 days	0.91	(0.45 to 1.83)	0.794
Others: 85+ days	0.63	(0.47 to 0.85)	0.003
Others: stopped 1-28 days	4.69	(3.04 to 7.23)	<0.001
Others: stopped 29-84 days	2.53	(1.59 to 4.04)	<0.001
Others: stopped 85-182 days	0.83	(0.41 to 1.66)	0.596
Stroke/TIA			
not currently on antidepressants	1.00		
TCAs: 1-28 days	1.19	(0.94 to 1.51)	0.148
TCAs: 29-84 days	0.89	(0.67 to 1.18)	0.422
TCAs: 85+ days	0.78	(0.70 to 0.88)	<0.001
TCAs: stopped 1-28 days	3.05	(2.56 to 3.63)	<0.001
TCAs: stopped 29-84 days	1.58	(1.32 to 1.89)	<0.001

TCAs: stopped 85-182 days	1.09	(0.91 to 1.30)	0.344
SSRIs: 1-28 days	1.79	(1.5 to 2.15)	<0.001
SSRIs: 29-84 days	1.15	(0.94 to 1.42)	0.169
SSRIs: 85+ days	0.84	(0.77 to 0.92)	<0.001
SSRIs: stopped 1-28 days	4.05	(3.52 to 4.66)	<0.001
SSRIs: stopped 29-84 days	2.00	(1.73 to 2.33)	<0.001
SSRIs: stopped 85-182 days	1.19	(1.01 to 1.39)	0.034
Others: 1-28 days	1.87	(1.33 to 2.64)	<0.001
Others: 29-84 days	1.49	(1.03 to 2.15)	0.035
Others: 85+ days	0.92	(0.77 to 1.09)	0.335
Others: stopped 1-28 days	6.29	(4.87 to 8.12)	<0.001
Others: stopped 29-84 days	2.52	(1.83 to 3.46)	<0.001
Others: stopped 85-182 days	1.33	(0.92 to 1.93)	0.134
Falls			
not currently on antidepressants	1.00		
TCAs: 1-28 days	1.48	(1.26 to 1.75)	<0.001
TCAs: 29-84 days	1.16	(0.96 to 1.41)	0.115
TCAs: 85+ days	1.10	(1.03 to 1.19)	0.009
TCAs: stopped 1-28 days	3.62	(3.20 to 4.09)	<0.001
TCAs: stopped 29-84 days	1.47	(1.27 to 1.69)	<0.001
TCAs: stopped 85-182 days	1.08	(0.94 to 1.24)	0.266
SSRIs: 1-28 days	2.23	(1.97 to 2.52)	<0.001
SSRIs: 29-84 days	2.20	(1.97 to 2.46)	<0.001
SSRIs: 85+ days	1.38	(1.31 to 1.46)	<0.001
SSRIs: stopped 1-28 days	5.03	(4.58 to 5.53)	<0.001
SSRIs: stopped 29-84 days	1.47	(1.29 to 1.66)	<0.001
SSRIs: stopped 85-182 days	1.09	(0.97 to 1.24)	0.157
Others: 1-28 days	1.86	(1.45 to 2.38)	<0.001
Others: 29-84 days	1.33	(1.01 to 1.76)	0.046
Others: 85+ days	1.12	(1.00 to 1.25)	0.051
Others: stopped 1-28 days	5.23	(4.27 to 6.42)	<0.001
Others: stopped 29-84 days	1.71	(1.29 to 2.26)	<0.001
Others: stopped 85-182 days	0.84	(0.59 to 1.19)	0.324
Fracture			
not currently on antidepressants	1.00		
TCAs: 1-28 days	1.62	(1.28 to 2.04)	<0.001

TCAs: 29-84 days	1.19	(0.91 to 1.56)	0.210
TCAs: 85+ days	1.01	(0.91 to 1.13)	0.822
TCAs: stopped 1-28 days	3.68	(3.09 to 4.38)	<0.001
TCAs: stopped 29-84 days	1.44	(1.18 to 1.77)	<0.001
TCAs: stopped 85-182 days	1.26	(1.05 to 1.51)	0.015
SSRIs: 1-28 days	1.71	(1.4 to 2.09)	<0.001
SSRIs: 29-84 days	1.76	(1.47 to 2.11)	<0.001
SSRIs: 85+ days	1.29	(1.19 to 1.40)	<0.001
SSRIs: stopped 1-28 days	5.68	(4.99 to 6.46)	<0.001
SSRIs: stopped 29-84 days	1.72	(1.45 to 2.04)	<0.001
SSRIs: stopped 85-182 days	1.06	(0.89 to 1.27)	0.520
Others: 1-28 days	1.83	(1.26 to 2.66)	0.002
Others: 29-84 days	1.45	(0.98 to 2.16)	0.065
Others: 85+ days	1.37	(1.18 to 1.59)	<0.001
Others: stopped 1-28 days	6.74	(5.18 to 8.77)	<0.001
Others: stopped 29-84 days	1.82	(1.23 to 2.7)	0.003
Others: stopped 85-182 days	1.32	(0.88 to 1.97)	0.180
Upper gastrointestinal bleeding			
not currently on antidepressants	1.00		
TCAs: 1-28 days	1.92	(1.29 to 2.85)	0.001
TCAs: 29-84 days	1.22	(0.73 to 2.03)	0.443
TCAs: 85+ days	0.92	(0.74 to 1.15)	0.476
TCAs: stopped 1-28 days	4.03	(2.92 to 5.56)	<0.001
TCAs: stopped 29-84 days	2.00	(1.42 to 2.82)	<0.001
TCAs: stopped 85-182 days	1.26	(0.87 to 1.81)	0.218
SSRIs: 1-28 days	1.58	(1.09 to 2.29)	0.017
SSRIs: 29-84 days	1.25	(0.84 to 1.86)	0.266
SSRIs: 85+ days	0.97	(0.82 to 1.16)	0.760
SSRIs: stopped 1-28 days	4.73	(3.62 to 6.18)	<0.001
SSRIs: stopped 29-84 days	1.49	(1.05 to 2.12)	0.026
SSRIs: stopped 85-182 days	1.28	(0.93 to 1.77)	0.130
Others: 1-28 days	1.71	(0.85 to 3.46)	0.135
Others: 29-84 days	0.62	(0.20 to 1.92)	0.403
Others: 85+ days	1.28	(0.95 to 1.71)	0.102
Others: stopped 1-28 days	4.60	(2.53 to 8.36)	<0.001
Others: stopped 29-84 days	1.62	(0.72 to 3.63)	0.241
Others: stopped 85-182 days	1.46	(0.69 to 3.09)	0.318

Epilepsy/seizures

not currently on antidepressants	1.00		
TCAs: 1-28 days	2.31	(1.16 to 4.59)	0.017
TCAs: 29-84 days	1.20	(0.52 to 2.77)	0.670
TCAs: 85+ days	0.79	(0.51 to 1.22)	0.280
TCAs: stopped 1-28 days	2.99	(1.60 to 5.58)	0.001
TCAs: stopped 29-84 days	1.06	(0.46 to 2.41)	0.894
TCAs: stopped 85-182 days	2.12	(1.27 to 3.54)	0.004
SSRIs: 1-28 days	1.40	(0.68 to 2.89)	0.366
SSRIs: 29-84 days	1.75	(1.01 to 3.04)	0.046
SSRIs: 85+ days	1.69	(1.31 to 2.17)	<0.001
SSRIs: stopped 1-28 days	8.35	(5.81 to 12.00)	<0.001
SSRIs: stopped 29-84 days	1.59	(0.88 to 2.88)	0.126
SSRIs: stopped 85-182 days	1.80	(1.11 to 2.92)	0.017
Others: 1-28 days	4.35	(1.91 to 9.91)	<0.001
Others: 29-84 days	0.59	(0.08 to 4.21)	0.596
Others: 85+ days	1.73	(1.08 to 2.75)	0.022
Others: stopped 1-28 days	8.79	(4.11 to 18.81)	<0.001
Others: stopped 29-84 days	5.91	(2.77 to 12.64)	<0.001
Others: stopped 85-182 days	0.65	(0.09 to 4.65)	0.668

Road traffic accidents

not currently on antidepressants	1.00		
TCAs: 1-28 days	0.17	(0.02 to 1.22)	0.078
TCAs: 29-84 days	1.13	(0.49 to 2.60)	0.772
TCAs: 85+ days	0.69	(0.46 to 1.05)	0.081
TCAs: stopped 1-28 days	3.06	(1.72 to 5.44)	0.000
TCAs: stopped 29-84 days	1.44	(0.75 to 2.73)	0.270
TCAs: stopped 85-182 days	1.59	(0.96 to 2.65)	0.071
SSRIs: 1-28 days	1.21	(0.58 to 2.49)	0.613
SSRIs: 29-84 days	1.25	(0.66 to 2.36)	0.491
SSRIs: 85+ days	0.66	(0.48 to 0.91)	0.012
SSRIs: stopped 1-28 days	3.30	(2.01 to 5.41)	0.000
SSRIs: stopped 29-84 days	1.13	(0.59 to 2.14)	0.717
SSRIs: stopped 85-182 days	1.32	(0.81 to 2.16)	0.262
Others: 1-28 days	0.60	(0.08 to 4.28)	0.607
Others: 29-84 days	0.55	(0.08 to 3.92)	0.549

Others: 85+ days	0.57	(0.28 to 1.15)	0.118
Others: stopped 1-28 days	2.17	(0.54 to 8.76)	0.276
Others: stopped 29-84 days	1.42	(0.35 to 5.74)	0.620
Others: stopped 85-182 days	1.04	(0.26 to 4.20)	0.955
Adverse drug reactions			
not currently on antidepressants	1.00		
TCAs: 1-28 days	4.13	(2.99 to 5.70)	<0.001
TCAs: 29-84 days	0.90	(0.44 to 1.83)	0.767
TCAs: 85+ days	0.45	(0.31 to 0.65)	<0.001
TCAs: stopped 1-28 days	3.59	(2.39 to 5.40)	<0.001
TCAs: stopped 29-84 days	1.34	(0.82 to 2.20)	0.243
TCAs: stopped 85-182 days	1.20	(0.77 to 1.86)	0.415
SSRIs: 1-28 days	4.86	(3.68 to 6.42)	<0.001
SSRIs: 29-84 days	1.30	(0.80 to 2.10)	0.286
SSRIs: 85+ days	0.68	(0.53 to 0.86)	0.002
SSRIs: stopped 1-28 days	2.68	(1.76 to 4.07)	<0.001
SSRIs: stopped 29-84 days	1.15	(0.71 to 1.86)	0.565
SSRIs: stopped 85-182 days	0.85	(0.53 to 1.35)	0.482
Others: 1-28 days	3.25	(1.77 to 5.95)	<0.001
Others: 29-84 days	0.61	(0.15 to 2.46)	0.489
Others: 85+ days	0.72	(0.45 to 1.14)	0.164
Others: stopped 1-28 days	1.23	(0.31 to 4.96)	0.768
Others: stopped 29-84 days	1.18	(0.38 to 3.69)	0.772
Others: stopped 85-182 days	0.59	(0.15 to 2.38)	0.461
Hyponatraemia			
not currently on antidepressants	1.00		
TCAs: 1-28 days	2.55	(1.76 to 3.70)	<0.001
TCAs: 29-84 days	0.68	(0.32 to 1.44)	0.311
TCAs: 85+ days	0.67	(0.50 to 0.89)	0.005
TCAs: stopped 1-28 days	4.14	(2.89 to 5.91)	<0.001
TCAs: stopped 29-84 days	1.80	(1.18 to 2.73)	0.006
TCAs: stopped 85-182 days	0.91	(0.56 to 1.46)	0.684
SSRIs: 1-28 days	7.72	(6.19 to 9.63)	<0.001
SSRIs: 29-84 days	2.17	(1.54 to 3.05)	<0.001
SSRIs: 85+ days	0.75	(0.61 to 0.92)	0.006
SSRIs: stopped 1-28 days	4.20	(3.08 to 5.72)	<0.001

SSRIs: stopped 29-84 days	1.22	(0.79 to 1.88)	0.367
SSRIs: stopped 85-182 days	1.01	(0.68 to 1.50)	0.966
Others: 1-28 days	6.33	(4.21 to 9.53)	<0.001
Others: 29-84 days	0.74	(0.24 to 2.29)	0.597
Others: 85+ days	0.62	(0.39 to 0.97)	0.035
Others: stopped 1-28 days	4.47	(2.31 to 8.67)	<0.001
Others: stopped 29-84 days	1.01	(0.32 to 3.15)	0.983
Others: stopped 85-182 days	1.76	(0.83 to 3.72)	0.139

* Adjusted for: sex, age (5 year bands), year, depression severity, depression before age 65, smoking status, townsend deprivation score, CHD, diabetes, hypertension, cancer, dementia, Parkinson's disease, hypothyroidism, obsessive compulsive disorder, statins, NSAIDs, antipsychotics, lithium, aspirin, antihypertensives, anticonvulsant drugs, hypnotics/anxiolytics. All outcomes except stroke/TIA were also adjusted for stroke/TIA at baseline, and all outcomes except epilepsy/seizures were also adjusted for epilepsy/seizures at baseline. Fracture outcome also adjusted for falls at baseline.