Greatest Risk of Self-Harm Occurs Early in Depression Treatment

Team A: Kersten Bartelt, RN; Joe McNitt
Team B: Gretchen Vitek, RN, MSN; Eric Barkley

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Key Findings:

- Patients are at greatest risk of self-harm events soon after initially being prescribed an antidepressant. Adolescents ages 12-17 years old are at the greatest risk of self-harm with a risk nearly five times greater than the general population. Adolescent females are especially at risk.
- No significant increase in risk of self-harm after discontinuation of antidepressants was observed.
- Most patients (69%) did not have an active antidepressant prescription at the time of their first self-harm event.

Previous studies have explored the relationship between the use of antidepressant medications and self-harm events.[1-5] Less is known about whether starting or stopping a medication for depression increases the likelihood of self-harm, and when patients are at greatest risk.

To better understand how risk of self-harm is influenced by starting or discontinuing antidepressants, we analyzed 8,402,030 patients with no history of self-harm or suicide attempt when initially prescribed antidepressants and 1,039,745 patients with an initial self-harm event from 2017 to 2022. We excluded patients with a prior history of self-harm or suicide attempt.

We analyzed the incidence of self-harm for patients who were currently or previously prescribed an antidepressant. As seen in Figure 1, the risk of a self-harm event is greatest soon after initial antidepressant medication prescribing with a maximum weekly rate 20 times greater than the risk of novel self-harm after discontinuation of antidepressant medication (76 per 100,000 patients compared to 3.8 per 100,000 patients).

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Rates of Novel Self-Harm Events After Start and Discontinuation of Antidepressants

n= 8,402,030 Patients

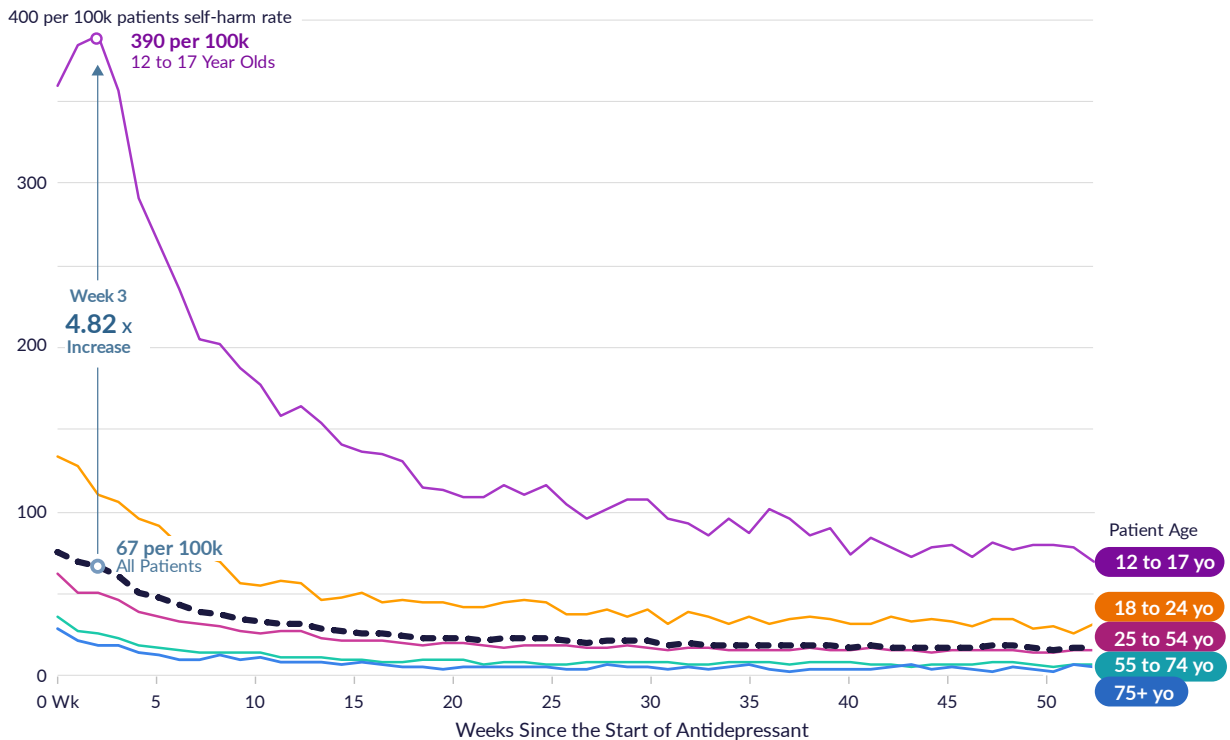100 per 100k patients self-harm rate
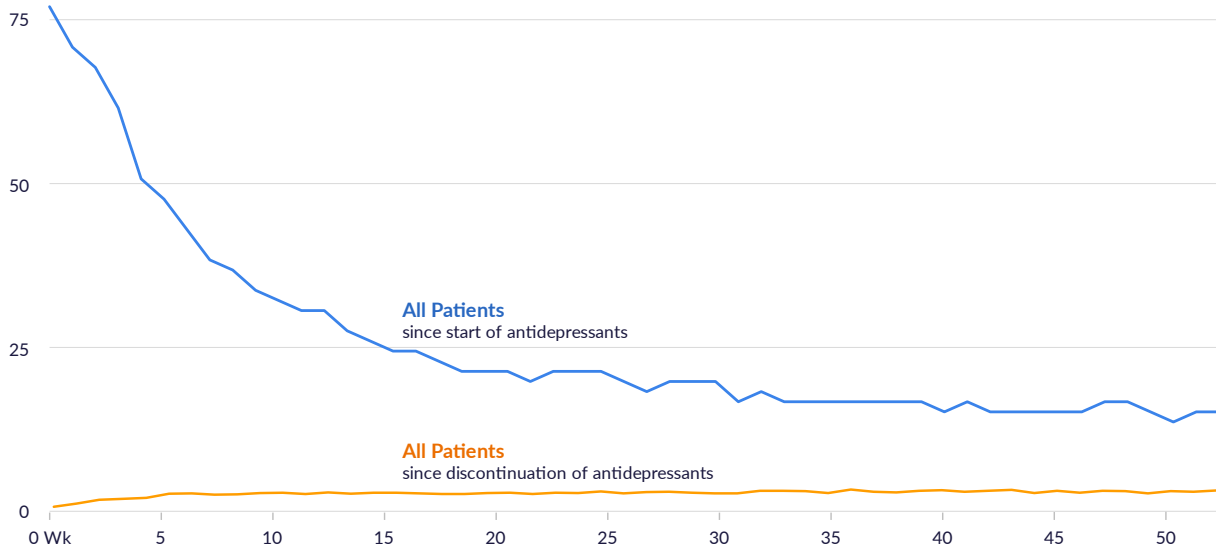
"Rates of Novel Self-Harm Events After Start and Discontinuation of Antidepressants," 2023.EpicResearch.org

Figure 1. Weekly rate of novel self-harm since the initial prescribing or discontinuation of antidepressant medication.

However, the rate of self-harm is not equal across age groups. Adolescents ages 12-17 have the greatest risk in both populations. They are nearly five times more likely to experience a novel self-harm event in the first few months after being prescribed antidepressants than the overall population, as shown in Figure 2. While adolescents 12-17 are at the greatest risk of self-harm after discontinuing antidepressants compared to other age groups, their risk of self-harm after discontinuation of antidepressants does not exceed a weekly rate of 18 per 100,000 patients in the first year.

Rates of Novel Self-Harm Events After Start of Antidepressants by Age

n= 8,402,030 Patients ■ ■ ■ All Patient Ages

400 per 100k patients self-harm rate

390 per 100k
12 to 17 Year Olds

300

Week 3
4.82 x
Increase

200

100

67 per 100k
All Patients

0

0 Wk   5   10   15   20   25   30   35   40   45   50

Weeks Since the Start of Antidepressant

Patient Age

12 to 17 yo

18 to 24 yo

25 to 54 yo

55 to 74 yo

75+ yo

"Rates of Novel Self-Harm Events After Start of Antidepressants by Age," 2023.EpicResearch.org

Figure 2. Rate of novel self-harm events over weeks since the initial prescribing of antidepressant medication stratified by age.

Additionally, similar to our previous study, we found that female adolescents were more likely than male adolescents to have a novel self-harm event after the start of antidepressants (414 per 100,000 females and 344 per 100,000 males at week 3).[6] However, males ages 18-24 were slightly more likely to experience a novel self-harm event after the start of antidepressants than females of the same age (147 per 100,000 for males and 100 per 100,000 females at week 3).

These findings enumerate the risk of novel self-harm after discontinuation of antidepressants. Of note, the majority of patients (69%) did not have an active antidepressant prescription at the time of their initial self-harm event.

These data come from Cosmos, a HIPAA-defined Limited Data Set of more than 183 million patients from 193 Epic organizations including 1,119 hospitals and more than 24,500 clinics, serving patients in all 50 states and Lebanon. This study was completed by two teams that worked independently, each composed of a clinician and research scientists. The two teams came to similar conclusions.

References

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https://epicresearch.org/articles/pediatric-suicide-related-hospital-encounters-for-13-to-15-year-olds-up-60-since-2017

Data Definitions

Term	Definition
Suicide/Self-Harm Diagnosis	An ICD-10-CM code included in the CCSR category MBD012 (suicidal ideation/attempt/intentional self-harm) that is documented as an encounter or billing diagnosis.
Initial Self-Harm Encounter	A patient's first encounter with a Suicide/Self-Harm Diagnosis.
Self-Harm Patient Population	Patients whose Initial Self-harm Encounter occurred since Jan 1, 2017 and had at least one face-to-face encounter since January 1, 2010, that was at least one month prior to the Initial Self-harm encounter.
Antidepressant Medications	Medications with a pharmaceutical class of: SEROTONIN-NOREPINEPHRINE REUPTAKE-INHIB (SNRIS) SELECTIVE SEROTONIN REUPTAKE INHIBITORS (SSRIS) TRICYCLIC ANTIDEPRESSANT-BENZODIAZEPINE COMBINATNS TRICYCLIC ANTIDEPRESSANT-PHENOTHIAZINE COMBINATNS TRICYCLIC ANTIDEPRESSANTS,REL.NON-SEL.REUPT-INHIB COMBINATNS NOREPINEPHRINE AND DOPAMINE REUPTAKE INHIB (NDRIS) Medications with a pharmaceutical subclass of: Antidepressant – Serotonin-Norepinephrine Reuptake Inhibitors (SNRIs) Antidepressant – Selective Serotonin Reuptake Inhibitors (SSRIs) Antidepressant – Alpha-2 Receptor Antagonists (NaSSa) Antidepressant – Serotonin-2 Antagonist-Reuptake Inhibitors (SARIs) Antidepressant – SSRI and 5HT1A Partial Agonist

	Antidepressant – Tricyclic and Antipsychotic, Phenothiazine Comb Antidepressant – Tricyclic-Benzodiazepine Combinations Antidepressant-Norepinephrine and Dopamine Reuptake Inhibitors (NDRIs) Antidepressant-Tricyclics and Related (Non-Select Reuptake Inhibitors) Smoking Deterrents – NE and Dopamine Reuptake Inhibitor (NDRI)-Type Medications with a generic name of: buspirone HCl
Initial Antidepressant Regimen	A patient's first continuous period of receiving antidepressants as a prescription. Changes to a different dosage or antidepressant are treated as a single regimen if there is no more than seven days between the end of one antidepressant prescription and the start of another.
Antidepressant Starting Patient Population	Patients aged 12-90 whose Initial Antidepressant Regimen started Jan 1, 2017 or later and had no Suicide/Self-Harm Diagnosis prior to the start of the Initial Antidepressant Regimen.
Antidepressant Stopping Patient Population	Patients aged 12-90 whose Initial Antidepressant Regimen started Jan 1, 2017 or later and had no Suicide/Self-Harm Diagnosis prior to the end of the Initial Antidepressant Regimen.

Table 1: Number of Patients by Antidepressant Status at Initial Self-Harm Event

Year	Active Antidepressant	Discounted Antidepressant	Neither
2017	35,366	15,238	88,766
2018	46,507	18,508	101,250
2019	55,197	20,797	106,796
2020	54,080	19,256	99,345
2021	66,901	20,706	115,272
2022	71,294	21,666	111,226
2023(YTD)	12,336	3,666	19,493

Table 2: Cumulative Risk of Novel Self-Harm After Starting Antidepressants

Week	All Ages	Ages 12-17	Ages 18-24	Ages 25-54	Ages 55-74	Ages 75+
0	0.036%	0.152%	0.070%	0.031%	0.015%	0.013%
1	0.113%	0.522%	0.205%	0.093%	0.051%	0.042%
2	0.183%	0.908%	0.336%	0.144%	0.080%	0.066%
3	0.250%	1.300%	0.449%	0.195%	0.105%	0.085%
4	0.313%	1.664%	0.555%	0.243%	0.128%	0.104%
5	0.365%	1.958%	0.651%	0.283%	0.147%	0.119%
6	0.414%	2.229%	0.744%	0.320%	0.165%	0.131%
7	0.458%	2.470%	0.825%	0.354%	0.182%	0.141%

8	0.498%	2.676%	0.900%	0.387%	0.197%	0.151%
9	0.537%	2.887%	0.970%	0.416%	0.211%	0.164%
10	0.572%	3.079%	1.027%	0.445%	0.226%	0.174%
11	0.606%	3.259%	1.084%	0.471%	0.240%	0.185%
12	0.639%	3.420%	1.143%	0.498%	0.253%	0.195%
13	0.672%	3.590%	1.200%	0.526%	0.264%	0.204%
14	0.701%	3.747%	1.248%	0.550%	0.276%	0.212%
15	0.728%	3.892%	1.296%	0.572%	0.286%	0.219%
16	0.755%	4.029%	1.347%	0.594%	0.297%	0.228%
17	0.781%	4.165%	1.394%	0.616%	0.305%	0.235%
18	0.807%	4.299%	1.442%	0.636%	0.315%	0.241%
19	0.831%	4.418%	1.487%	0.656%	0.325%	0.247%
20	0.855%	4.533%	1.533%	0.676%	0.334%	0.252%
21	0.879%	4.645%	1.576%	0.697%	0.344%	0.258%
22	0.901%	4.754%	1.620%	0.715%	0.352%	0.265%
23	0.924%	4.871%	1.664%	0.733%	0.361%	0.270%
24	0.947%	4.984%	1.711%	0.751%	0.371%	0.276%
25	0.970%	5.100%	1.757%	0.771%	0.379%	0.281%
26	0.992%	5.209%	1.793%	0.790%	0.387%	0.286%
27	1.013%	5.310%	1.831%	0.807%	0.396%	0.291%
28	1.035%	5.415%	1.872%	0.825%	0.405%	0.298%
29	1.057%	5.526%	1.909%	0.845%	0.413%	0.303%
30	1.078%	5.632%	1.950%	0.862%	0.422%	0.309%
31	1.098%	5.729%	1.983%	0.879%	0.431%	0.314%
32	1.119%	5.825%	2.022%	0.898%	0.438%	0.319%
33	1.139%	5.915%	2.058%	0.915%	0.446%	0.324%
34	1.158%	6.013%	2.092%	0.931%	0.454%	0.330%
35	1.177%	6.103%	2.128%	0.947%	0.463%	0.337%
36	1.197%	6.207%	2.159%	0.963%	0.472%	0.342%
37	1.217%	6.304%	2.195%	0.980%	0.479%	0.345%
38	1.237%	6.393%	2.233%	0.997%	0.487%	0.351%
39	1.256%	6.485%	2.270%	1.013%	0.496%	0.356%
40	1.274%	6.562%	2.302%	1.030%	0.504%	0.360%
41	1.294%	6.651%	2.337%	1.047%	0.512%	0.365%
42	1.312%	6.732%	2.373%	1.063%	0.519%	0.370%
43	1.330%	6.808%	2.407%	1.079%	0.525%	0.377%
44	1.347%	6.888%	2.442%	1.095%	0.532%	0.380%
45	1.366%	6.970%	2.475%	1.111%	0.540%	0.386%
46	1.383%	7.049%	2.508%	1.127%	0.547%	0.391%
47	1.402%	7.131%	2.543%	1.144%	0.556%	0.394%
48	1.421%	7.211%	2.578%	1.160%	0.564%	0.402%

49	1.438%	7.292%	2.609%	1.175%	0.571%	0.407%
50	1.455%	7.375%	2.638%	1.190%	0.577%	0.410%
51	1.472%	7.456%	2.666%	1.206%	0.585%	0.419%
52	1.489%	7.528%	2.699%	1.221%	0.592%	0.424%
53	1.507%	7.611%	2.728%	1.237%	0.599%	0.431%
54	1.524%	7.682%	2.754%	1.253%	0.608%	0.436%
55	1.540%	7.761%	2.780%	1.267%	0.616%	0.445%
56	1.558%	7.834%	2.814%	1.282%	0.623%	0.450%
57	1.574%	7.904%	2.846%	1.297%	0.629%	0.454%
58	1.592%	7.978%	2.881%	1.314%	0.637%	0.462%
59	1.609%	8.055%	2.915%	1.330%	0.643%	0.467%
60	1.626%	8.120%	2.944%	1.346%	0.650%	0.470%
61	1.642%	8.191%	2.976%	1.361%	0.657%	0.477%
62	1.658%	8.254%	3.003%	1.376%	0.663%	0.481%
63	1.676%	8.321%	3.038%	1.393%	0.672%	0.487%
64	1.691%	8.390%	3.065%	1.408%	0.679%	0.493%
65	1.707%	8.450%	3.096%	1.422%	0.687%	0.501%
66	1.724%	8.517%	3.125%	1.438%	0.693%	0.504%
67	1.739%	8.573%	3.153%	1.454%	0.701%	0.508%
68	1.755%	8.634%	3.181%	1.468%	0.709%	0.515%
69	1.770%	8.693%	3.211%	1.483%	0.716%	0.520%
70	1.785%	8.746%	3.241%	1.498%	0.722%	0.525%
71	1.801%	8.811%	3.268%	1.513%	0.729%	0.531%
72	1.817%	8.869%	3.303%	1.527%	0.737%	0.536%
73	1.833%	8.932%	3.330%	1.542%	0.744%	0.542%
74	1.848%	9.006%	3.360%	1.555%	0.752%	0.547%
75	1.863%	9.065%	3.383%	1.570%	0.759%	0.551%
76	1.878%	9.126%	3.408%	1.584%	0.766%	0.556%
77	1.892%	9.183%	3.433%	1.598%	0.773%	0.563%
78	1.907%	9.251%	3.461%	1.612%	0.778%	0.568%
79	1.923%	9.322%	3.494%	1.626%	0.785%	0.574%
80	1.937%	9.382%	3.529%	1.638%	0.791%	0.581%
81	1.951%	9.436%	3.551%	1.650%	0.798%	0.586%
82	1.965%	9.488%	3.575%	1.665%	0.806%	0.590%
83	1.980%	9.547%	3.597%	1.679%	0.813%	0.597%
84	1.995%	9.611%	3.626%	1.692%	0.821%	0.604%
85	2.011%	9.689%	3.653%	1.707%	0.829%	0.610%
86	2.025%	9.746%	3.679%	1.721%	0.834%	0.614%
87	2.041%	9.808%	3.707%	1.736%	0.841%	0.622%
88	2.056%	9.869%	3.737%	1.752%	0.847%	0.627%
89	2.070%	9.921%	3.761%	1.765%	0.855%	0.633%

90	2.084%	9.969%	3.786%	1.778%	0.862%	0.638%
91	2.097%	10.018%	3.812%	1.792%	0.868%	0.642%
92	2.111%	10.075%	3.838%	1.806%	0.874%	0.648%
93	2.125%	10.129%	3.859%	1.819%	0.881%	0.653%
94	2.140%	10.192%	3.886%	1.835%	0.887%	0.660%
95	2.154%	10.235%	3.914%	1.849%	0.894%	0.667%
96	2.169%	10.285%	3.941%	1.864%	0.901%	0.673%
97	2.183%	10.337%	3.968%	1.878%	0.907%	0.680%
98	2.197%	10.401%	3.997%	1.891%	0.914%	0.687%
99	2.211%	10.438%	4.024%	1.905%	0.921%	0.693%
100	2.225%	10.496%	4.048%	1.919%	0.929%	0.696%

Table 3: Weekly Risk of Novel Self-Harm After Starting Antidepressants

Week	All Ages	Ages 12-17	Ages 18-24	Ages 25-54	Ages 55-74	Ages 75+
1	0.076%	0.360%	0.134%	0.062%	0.036%	0.028%
2	0.069%	0.384%	0.128%	0.051%	0.028%	0.022%
3	0.067%	0.390%	0.111%	0.051%	0.026%	0.018%
4	0.062%	0.356%	0.106%	0.047%	0.023%	0.019%
5	0.051%	0.291%	0.096%	0.039%	0.018%	0.015%
6	0.048%	0.263%	0.092%	0.037%	0.017%	0.013%
7	0.043%	0.235%	0.080%	0.034%	0.016%	0.009%
8	0.040%	0.205%	0.074%	0.032%	0.015%	0.010%
9	0.038%	0.203%	0.070%	0.030%	0.014%	0.013%
10	0.035%	0.187%	0.057%	0.028%	0.015%	0.011%
11	0.033%	0.177%	0.055%	0.025%	0.014%	0.011%
12	0.032%	0.158%	0.059%	0.027%	0.012%	0.009%
13	0.032%	0.164%	0.057%	0.028%	0.011%	0.009%
14	0.028%	0.154%	0.047%	0.023%	0.011%	0.008%
15	0.027%	0.141%	0.048%	0.022%	0.011%	0.007%
16	0.027%	0.136%	0.051%	0.021%	0.010%	0.009%
17	0.025%	0.135%	0.046%	0.022%	0.008%	0.006%
18	0.025%	0.131%	0.047%	0.020%	0.009%	0.006%
19	0.024%	0.115%	0.044%	0.020%	0.010%	0.006%
20	0.024%	0.113%	0.045%	0.020%	0.009%	0.004%
21	0.023%	0.109%	0.042%	0.020%	0.010%	0.005%
22	0.022%	0.109%	0.043%	0.018%	0.008%	0.006%
23	0.022%	0.117%	0.045%	0.018%	0.009%	0.005%
24	0.023%	0.110%	0.047%	0.018%	0.009%	0.006%
25	0.023%	0.116%	0.045%	0.019%	0.007%	0.006%
26	0.021%	0.104%	0.037%	0.019%	0.008%	0.004%
27	0.020%	0.096%	0.037%	0.017%	0.008%	0.004%

28	0.021%	0.102%	0.040%	0.018%	0.009%	0.007%
29	0.022%	0.108%	0.036%	0.019%	0.008%	0.005%
30	0.021%	0.108%	0.041%	0.017%	0.008%	0.005%
31	0.019%	0.096%	0.032%	0.016%	0.009%	0.005%
32	0.020%	0.094%	0.039%	0.018%	0.007%	0.005%
33	0.019%	0.086%	0.037%	0.017%	0.008%	0.004%
34	0.019%	0.096%	0.032%	0.016%	0.008%	0.005%
35	0.019%	0.087%	0.036%	0.015%	0.008%	0.007%
36	0.019%	0.102%	0.032%	0.016%	0.009%	0.005%
37	0.019%	0.096%	0.035%	0.016%	0.007%	0.002%
38	0.019%	0.086%	0.037%	0.017%	0.008%	0.005%
39	0.019%	0.090%	0.034%	0.016%	0.008%	0.004%
40	0.018%	0.074%	0.032%	0.016%	0.008%	0.005%
41	0.018%	0.085%	0.032%	0.017%	0.008%	0.004%
42	0.018%	0.078%	0.036%	0.016%	0.007%	0.005%
43	0.017%	0.072%	0.034%	0.016%	0.006%	0.007%
44	0.017%	0.079%	0.035%	0.015%	0.007%	0.004%
45	0.018%	0.079%	0.033%	0.016%	0.007%	0.006%
46	0.017%	0.073%	0.031%	0.015%	0.007%	0.005%
47	0.018%	0.081%	0.036%	0.016%	0.008%	0.003%
48	0.018%	0.077%	0.034%	0.016%	0.008%	0.006%
49	0.017%	0.080%	0.029%	0.015%	0.007%	0.005%
50	0.017%	0.080%	0.030%	0.015%	0.006%	0.003%
51	0.017%	0.079%	0.027%	0.015%	0.007%	0.008%
52	0.017%	0.070%	0.032%	0.015%	0.007%	0.006%
53	0.017%	0.081%	0.029%	0.016%	0.006%	0.006%
54	0.016%	0.067%	0.027%	0.015%	0.008%	0.005%
55	0.016%	0.075%	0.026%	0.014%	0.007%	0.009%
56	0.017%	0.072%	0.033%	0.015%	0.007%	0.005%
57	0.016%	0.068%	0.032%	0.014%	0.006%	0.004%
58	0.017%	0.070%	0.033%	0.016%	0.007%	0.008%
59	0.017%	0.077%	0.032%	0.016%	0.006%	0.005%
60	0.016%	0.066%	0.029%	0.016%	0.007%	0.003%
61	0.016%	0.069%	0.031%	0.014%	0.006%	0.006%
62	0.016%	0.063%	0.027%	0.016%	0.007%	0.004%
63	0.018%	0.066%	0.034%	0.017%	0.009%	0.006%
64	0.015%	0.065%	0.027%	0.014%	0.006%	0.006%
65	0.015%	0.058%	0.030%	0.013%	0.008%	0.007%
66	0.016%	0.065%	0.030%	0.016%	0.006%	0.003%
67	0.015%	0.054%	0.028%	0.015%	0.007%	0.004%
68	0.015%	0.057%	0.027%	0.014%	0.008%	0.006%

69	0.015%	0.055%	0.031%	0.014%	0.006%	0.006%
70	0.014%	0.050%	0.030%	0.015%	0.006%	0.004%
71	0.015%	0.060%	0.028%	0.014%	0.006%	0.006%
72	0.015%	0.057%	0.033%	0.014%	0.008%	0.004%
73	0.015%	0.063%	0.024%	0.014%	0.007%	0.007%
74	0.015%	0.074%	0.032%	0.012%	0.008%	0.005%
75	0.014%	0.060%	0.022%	0.015%	0.006%	0.005%
76	0.014%	0.058%	0.025%	0.014%	0.007%	0.004%
77	0.014%	0.058%	0.025%	0.013%	0.007%	0.006%
78	0.014%	0.067%	0.027%	0.014%	0.005%	0.004%
79	0.015%	0.068%	0.032%	0.013%	0.006%	0.007%
80	0.014%	0.059%	0.034%	0.012%	0.006%	0.007%
81	0.013%	0.050%	0.022%	0.012%	0.007%	0.005%
82	0.014%	0.051%	0.025%	0.015%	0.007%	0.003%
83	0.014%	0.056%	0.022%	0.014%	0.007%	0.006%
84	0.015%	0.066%	0.029%	0.013%	0.007%	0.007%
85	0.016%	0.077%	0.026%	0.014%	0.008%	0.005%
86	0.014%	0.057%	0.025%	0.014%	0.005%	0.005%
87	0.015%	0.062%	0.027%	0.014%	0.007%	0.007%
88	0.014%	0.057%	0.028%	0.014%	0.006%	0.005%
89	0.014%	0.051%	0.022%	0.013%	0.007%	0.006%
90	0.013%	0.047%	0.025%	0.013%	0.006%	0.005%
91	0.013%	0.050%	0.026%	0.014%	0.006%	0.004%
92	0.014%	0.053%	0.027%	0.013%	0.006%	0.006%
93	0.012%	0.054%	0.020%	0.012%	0.006%	0.004%
94	0.015%	0.062%	0.027%	0.015%	0.006%	0.008%
95	0.014%	0.042%	0.028%	0.014%	0.006%	0.007%
96	0.014%	0.049%	0.028%	0.014%	0.007%	0.006%
97	0.013%	0.049%	0.028%	0.013%	0.006%	0.006%
98	0.014%	0.064%	0.027%	0.013%	0.006%	0.007%
99	0.013%	0.036%	0.026%	0.013%	0.007%	0.006%
100	0.014%	0.052%	0.026%	0.014%	0.007%	0.003%

Table 4: Cumulative Risk of Novel Self-Harm After Discontinuing Antidepressants

Week	All Ages	Ages 12-17	Ages 18-24	Ages 25-54	Ages 55-74	Ages 75+
0	0.0002%	0.0009%	0.0006%	0.0002%	0.0000%	0.0000%
1	0.0006%	0.0027%	0.0017%	0.0006%	0.0002%	0.0001%
2	0.0017%	0.0065%	0.0033%	0.0015%	0.0006%	0.0012%
3	0.0032%	0.0126%	0.0060%	0.0028%	0.0015%	0.0022%
4	0.0050%	0.0214%	0.0087%	0.0041%	0.0025%	0.0029%
5	0.0069%	0.0307%	0.0127%	0.0056%	0.0035%	0.0041%

6	0.0096%	0.0427%	0.0179%	0.0078%	0.0047%	0.0053%
7	0.0123%	0.0560%	0.0226%	0.0099%	0.0062%	0.0061%
8	0.0147%	0.0685%	0.0276%	0.0117%	0.0074%	0.0065%
9	0.0172%	0.0784%	0.0321%	0.0139%	0.0087%	0.0079%
10	0.0200%	0.0906%	0.0378%	0.0160%	0.0101%	0.0094%
11	0.0227%	0.1039%	0.0431%	0.0183%	0.0111%	0.0105%
12	0.0251%	0.1122%	0.0481%	0.0205%	0.0125%	0.0114%
13	0.0280%	0.1252%	0.0536%	0.0230%	0.0137%	0.0127%
14	0.0307%	0.1353%	0.0571%	0.0257%	0.0151%	0.0133%
15	0.0335%	0.1463%	0.0629%	0.0282%	0.0164%	0.0144%
16	0.0362%	0.1581%	0.0679%	0.0306%	0.0174%	0.0157%
17	0.0388%	0.1717%	0.0722%	0.0330%	0.0185%	0.0160%
18	0.0413%	0.1842%	0.0767%	0.0350%	0.0199%	0.0166%
19	0.0439%	0.1920%	0.0824%	0.0372%	0.0215%	0.0181%
20	0.0465%	0.2014%	0.0881%	0.0393%	0.0229%	0.0192%
21	0.0493%	0.2131%	0.0941%	0.0418%	0.0241%	0.0205%
22	0.0518%	0.2261%	0.0996%	0.0438%	0.0249%	0.0209%
23	0.0546%	0.2393%	0.1046%	0.0461%	0.0263%	0.0222%
24	0.0574%	0.2509%	0.1104%	0.0483%	0.0275%	0.0240%
25	0.0605%	0.2646%	0.1163%	0.0509%	0.0291%	0.0252%
26	0.0632%	0.2768%	0.1217%	0.0535%	0.0298%	0.0264%
27	0.0661%	0.2888%	0.1269%	0.0560%	0.0313%	0.0274%
28	0.0689%	0.3004%	0.1324%	0.0585%	0.0327%	0.0283%
29	0.0717%	0.3151%	0.1378%	0.0606%	0.0342%	0.0288%
30	0.0745%	0.3271%	0.1439%	0.0630%	0.0354%	0.0300%
31	0.0772%	0.3367%	0.1494%	0.0655%	0.0365%	0.0309%
32	0.0803%	0.3530%	0.1556%	0.0680%	0.0379%	0.0318%
33	0.0835%	0.3676%	0.1622%	0.0707%	0.0394%	0.0321%
34	0.0866%	0.3795%	0.1681%	0.0733%	0.0412%	0.0334%
35	0.0895%	0.3913%	0.1736%	0.0763%	0.0418%	0.0339%
36	0.0928%	0.4091%	0.1804%	0.0788%	0.0433%	0.0357%
37	0.0957%	0.4240%	0.1850%	0.0815%	0.0441%	0.0372%
38	0.0986%	0.4363%	0.1903%	0.0843%	0.0452%	0.0381%
39	0.1017%	0.4479%	0.1963%	0.0874%	0.0463%	0.0396%
40	0.1051%	0.4598%	0.2045%	0.0903%	0.0476%	0.0412%
41	0.1082%	0.4768%	0.2110%	0.0929%	0.0486%	0.0414%
42	0.1113%	0.4919%	0.2172%	0.0954%	0.0500%	0.0431%
43	0.1146%	0.5089%	0.2232%	0.0982%	0.0513%	0.0437%
44	0.1175%	0.5231%	0.2297%	0.1007%	0.0524%	0.0445%
45	0.1208%	0.5401%	0.2350%	0.1034%	0.0540%	0.0458%
46	0.1237%	0.5525%	0.2411%	0.1060%	0.0549%	0.0470%

47	0.1268%	0.5664%	0.2485%	0.1087%	0.0558%	0.0487%
48	0.1300%	0.5813%	0.2555%	0.1115%	0.0568%	0.0497%
49	0.1327%	0.5963%	0.2601%	0.1139%	0.0576%	0.0513%
50	0.1357%	0.6091%	0.2653%	0.1169%	0.0586%	0.0527%
51	0.1387%	0.6233%	0.2702%	0.1198%	0.0596%	0.0535%
52	0.1419%	0.6395%	0.2760%	0.1227%	0.0606%	0.0547%
53	0.1450%	0.6509%	0.2827%	0.1255%	0.0619%	0.0559%
54	0.1486%	0.6670%	0.2875%	0.1290%	0.0633%	0.0578%
55	0.1520%	0.6838%	0.2930%	0.1322%	0.0647%	0.0582%
56	0.1552%	0.6948%	0.2988%	0.1355%	0.0660%	0.0590%
57	0.1582%	0.7085%	0.3042%	0.1383%	0.0675%	0.0596%
58	0.1620%	0.7250%	0.3120%	0.1414%	0.0692%	0.0615%
59	0.1646%	0.7366%	0.3167%	0.1440%	0.0702%	0.0624%
60	0.1679%	0.7502%	0.3241%	0.1471%	0.0711%	0.0630%
61	0.1710%	0.7629%	0.3303%	0.1499%	0.0725%	0.0645%
62	0.1742%	0.7745%	0.3395%	0.1526%	0.0734%	0.0658%
63	0.1773%	0.7874%	0.3451%	0.1559%	0.0744%	0.0660%
64	0.1809%	0.8066%	0.3526%	0.1586%	0.0760%	0.0673%
65	0.1838%	0.8200%	0.3564%	0.1612%	0.0776%	0.0689%
66	0.1871%	0.8346%	0.3645%	0.1638%	0.0788%	0.0704%
67	0.1904%	0.8472%	0.3721%	0.1667%	0.0804%	0.0722%
68	0.1936%	0.8572%	0.3792%	0.1698%	0.0817%	0.0736%
69	0.1969%	0.8687%	0.3878%	0.1724%	0.0830%	0.0759%
70	0.2001%	0.8812%	0.3933%	0.1755%	0.0843%	0.0770%
71	0.2033%	0.8938%	0.4013%	0.1784%	0.0857%	0.0777%
72	0.2067%	0.9066%	0.4085%	0.1815%	0.0872%	0.0789%
73	0.2103%	0.9214%	0.4164%	0.1845%	0.0889%	0.0798%
74	0.2138%	0.9378%	0.4238%	0.1877%	0.0898%	0.0815%
75	0.2167%	0.9521%	0.4302%	0.1902%	0.0907%	0.0824%
76	0.2200%	0.9683%	0.4376%	0.1930%	0.0918%	0.0831%
77	0.2235%	0.9828%	0.4442%	0.1963%	0.0932%	0.0851%
78	0.2261%	0.9928%	0.4489%	0.1991%	0.0942%	0.0858%
79	0.2296%	1.0072%	0.4563%	0.2021%	0.0955%	0.0870%
80	0.2329%	1.0212%	0.4632%	0.2051%	0.0970%	0.0887%
81	0.2359%	1.0325%	0.4695%	0.2077%	0.0985%	0.0900%
82	0.2393%	1.0475%	0.4753%	0.2105%	0.1004%	0.0915%
83	0.2422%	1.0574%	0.4811%	0.2136%	0.1014%	0.0917%
84	0.2453%	1.0715%	0.4877%	0.2163%	0.1031%	0.0920%
85	0.2481%	1.0853%	0.4931%	0.2188%	0.1041%	0.0930%
86	0.2513%	1.0981%	0.4996%	0.2217%	0.1057%	0.0940%
87	0.2548%	1.1111%	0.5071%	0.2246%	0.1076%	0.0945%

88	0.2582%	1.1283%	0.5141%	0.2279%	0.1086%	0.0948%
89	0.2617%	1.1395%	0.5209%	0.2311%	0.1105%	0.0969%
90	0.2649%	1.1515%	0.5282%	0.2338%	0.1117%	0.0993%
91	0.2674%	1.1594%	0.5338%	0.2364%	0.1127%	0.1004%
92	0.2708%	1.1724%	0.5428%	0.2392%	0.1140%	0.1012%
93	0.2740%	1.1836%	0.5506%	0.2424%	0.1149%	0.1020%
94	0.2772%	1.1961%	0.5573%	0.2456%	0.1162%	0.1023%
95	0.2802%	1.2111%	0.5645%	0.2479%	0.1175%	0.1028%
96	0.2834%	1.2263%	0.5707%	0.2511%	0.1184%	0.1034%
97	0.2862%	1.2399%	0.5775%	0.2533%	0.1196%	0.1045%
98	0.2893%	1.2516%	0.5823%	0.2564%	0.1213%	0.1056%
99	0.2921%	1.2612%	0.5876%	0.2594%	0.1221%	0.1064%
100	0.2949%	1.2726%	0.5929%	0.2622%	0.1230%	0.1082%

Table 5: Weekly Risk of Novel Self-Harm After Discontinuing Antidepressants

Week	All Ages	Ages 12-17	Ages 18-24	Ages 25-54	Ages 55-74	Ages 75+
1	0.0005%	0.0018%	0.0011%	0.0004%	0.0002%	0.0001%
2	0.0010%	0.0038%	0.0017%	0.0009%	0.0005%	0.0010%
3	0.0015%	0.0061%	0.0026%	0.0013%	0.0009%	0.0010%
4	0.0017%	0.0088%	0.0028%	0.0013%	0.0010%	0.0007%
5	0.0020%	0.0093%	0.0040%	0.0015%	0.0009%	0.0012%
6	0.0027%	0.0121%	0.0052%	0.0022%	0.0012%	0.0012%
7	0.0027%	0.0133%	0.0046%	0.0022%	0.0014%	0.0008%
8	0.0024%	0.0124%	0.0050%	0.0018%	0.0013%	0.0005%
9	0.0025%	0.0100%	0.0045%	0.0022%	0.0013%	0.0014%
10	0.0028%	0.0121%	0.0057%	0.0022%	0.0013%	0.0015%
11	0.0027%	0.0134%	0.0053%	0.0023%	0.0010%	0.0011%
12	0.0025%	0.0083%	0.0050%	0.0022%	0.0014%	0.0009%
13	0.0029%	0.0131%	0.0055%	0.0025%	0.0012%	0.0012%
14	0.0026%	0.0100%	0.0035%	0.0027%	0.0015%	0.0006%
15	0.0028%	0.0110%	0.0058%	0.0025%	0.0012%	0.0011%
16	0.0027%	0.0118%	0.0049%	0.0024%	0.0011%	0.0013%
17	0.0026%	0.0136%	0.0043%	0.0024%	0.0011%	0.0003%
18	0.0025%	0.0125%	0.0045%	0.0020%	0.0014%	0.0006%
19	0.0026%	0.0079%	0.0057%	0.0022%	0.0015%	0.0015%
20	0.0026%	0.0094%	0.0057%	0.0022%	0.0015%	0.0011%
21	0.0028%	0.0117%	0.0060%	0.0024%	0.0011%	0.0013%
22	0.0025%	0.0130%	0.0055%	0.0021%	0.0008%	0.0003%
23	0.0028%	0.0133%	0.0050%	0.0023%	0.0014%	0.0013%
24	0.0027%	0.0116%	0.0058%	0.0022%	0.0013%	0.0018%
25	0.0031%	0.0137%	0.0060%	0.0026%	0.0015%	0.0012%

26	0.0027%	0.0122%	0.0053%	0.0026%	0.0007%	0.0012%
27	0.0029%	0.0120%	0.0052%	0.0025%	0.0015%	0.0010%
28	0.0029%	0.0116%	0.0055%	0.0026%	0.0014%	0.0009%
29	0.0028%	0.0147%	0.0054%	0.0021%	0.0016%	0.0005%
30	0.0028%	0.0119%	0.0061%	0.0024%	0.0011%	0.0012%
31	0.0027%	0.0097%	0.0055%	0.0025%	0.0011%	0.0009%
32	0.0031%	0.0163%	0.0062%	0.0025%	0.0014%	0.0009%
33	0.0032%	0.0145%	0.0066%	0.0028%	0.0015%	0.0004%
34	0.0030%	0.0120%	0.0058%	0.0025%	0.0018%	0.0012%
35	0.0029%	0.0118%	0.0056%	0.0030%	0.0006%	0.0005%
36	0.0034%	0.0178%	0.0067%	0.0025%	0.0015%	0.0018%
37	0.0029%	0.0149%	0.0047%	0.0026%	0.0008%	0.0015%
38	0.0029%	0.0123%	0.0053%	0.0028%	0.0011%	0.0009%
39	0.0031%	0.0115%	0.0060%	0.0031%	0.0010%	0.0015%
40	0.0034%	0.0119%	0.0082%	0.0029%	0.0013%	0.0017%
41	0.0031%	0.0170%	0.0065%	0.0025%	0.0011%	0.0002%
42	0.0031%	0.0152%	0.0063%	0.0025%	0.0014%	0.0017%
43	0.0032%	0.0170%	0.0060%	0.0028%	0.0013%	0.0006%
44	0.0030%	0.0142%	0.0065%	0.0026%	0.0010%	0.0008%
45	0.0032%	0.0169%	0.0053%	0.0026%	0.0016%	0.0013%
46	0.0029%	0.0124%	0.0061%	0.0026%	0.0009%	0.0012%
47	0.0031%	0.0140%	0.0073%	0.0027%	0.0009%	0.0018%
48	0.0032%	0.0149%	0.0071%	0.0028%	0.0010%	0.0010%
49	0.0027%	0.0150%	0.0045%	0.0024%	0.0007%	0.0016%
50	0.0030%	0.0127%	0.0052%	0.0030%	0.0010%	0.0014%
51	0.0030%	0.0143%	0.0049%	0.0029%	0.0011%	0.0008%
52	0.0032%	0.0161%	0.0058%	0.0029%	0.0010%	0.0012%
53	0.0031%	0.0114%	0.0067%	0.0028%	0.0013%	0.0012%
54	0.00352%	0.0161%	0.0048%	0.0035%	0.0013%	0.0018%
55	0.0034%	0.0168%	0.0055%	0.0033%	0.0014%	0.0004%
56	0.0032%	0.0111%	0.0058%	0.0033%	0.0014%	0.0008%
57	0.0030%	0.0136%	0.0054%	0.0028%	0.0014%	0.0006%
58	0.0038%	0.0165%	0.0078%	0.0031%	0.0018%	0.0019%
59	0.0027%	0.0116%	0.0047%	0.0026%	0.0010%	0.0008%
60	0.0032%	0.0136%	0.0074%	0.0031%	0.0009%	0.0006%
61	0.0032%	0.0127%	0.0062%	0.0029%	0.0013%	0.0015%
62	0.0032%	0.0115%	0.0092%	0.0027%	0.0010%	0.0013%
63	0.0031%	0.0129%	0.0056%	0.0033%	0.0010%	0.0002%
64	0.0036%	0.0192%	0.0075%	0.0027%	0.0016%	0.0013%
65	0.0029%	0.0134%	0.0038%	0.0026%	0.0016%	0.0015%
66	0.0032%	0.0145%	0.0081%	0.0025%	0.0012%	0.0016%

67	0.0034%	0.0126%	0.0076%	0.0029%	0.0016%	0.0018%
68	0.0032%	0.0100%	0.0071%	0.0031%	0.0013%	0.0014%
69	0.0033%	0.0114%	0.0086%	0.0026%	0.0014%	0.0023%
70	0.0031%	0.0125%	0.0055%	0.0031%	0.0013%	0.0011%
71	0.0033%	0.0126%	0.0080%	0.0029%	0.0014%	0.0007%
72	0.0034%	0.0127%	0.0072%	0.0031%	0.0015%	0.0012%
73	0.0035%	0.0149%	0.0079%	0.0030%	0.0017%	0.0009%
74	0.0035%	0.0164%	0.0074%	0.0032%	0.0008%	0.0017%
75	0.0029%	0.0144%	0.0064%	0.0025%	0.0010%	0.0010%
76	0.0033%	0.0162%	0.0073%	0.0028%	0.0010%	0.0007%
77	0.0035%	0.0145%	0.0067%	0.0032%	0.0014%	0.0019%
78	0.0027%	0.0100%	0.0047%	0.0028%	0.0010%	0.0007%
79	0.0034%	0.0143%	0.0073%	0.0031%	0.0013%	0.0012%
80	0.0034%	0.0141%	0.0070%	0.0029%	0.0015%	0.0017%
81	0.0030%	0.0113%	0.0063%	0.0026%	0.0015%	0.0012%
82	0.0033%	0.0150%	0.0058%	0.0028%	0.0018%	0.0015%
83	0.0029%	0.0099%	0.0058%	0.0031%	0.0010%	0.0003%
84	0.0031%	0.0141%	0.0066%	0.0026%	0.0017%	0.0003%
85	0.0028%	0.0138%	0.0053%	0.0025%	0.0011%	0.0010%
86	0.0032%	0.0128%	0.0065%	0.0029%	0.0016%	0.0010%
87	0.0034%	0.0129%	0.0075%	0.0030%	0.0019%	0.0005%
88	0.0035%	0.0172%	0.0070%	0.0033%	0.0010%	0.0003%
89	0.0035%	0.0112%	0.0068%	0.0032%	0.0018%	0.0021%
90	0.0031%	0.0121%	0.0073%	0.0027%	0.0012%	0.0024%
91	0.0026%	0.0078%	0.0056%	0.0026%	0.0010%	0.0011%
92	0.0033%	0.0131%	0.0090%	0.0028%	0.0013%	0.0008%
93	0.0032%	0.0112%	0.0079%	0.0032%	0.0009%	0.0008%
94	0.0032%	0.0125%	0.0067%	0.0031%	0.0013%	0.0003%
95	0.0030%	0.0150%	0.0072%	0.0023%	0.0013%	0.0006%
96	0.0032%	0.0151%	0.0062%	0.0032%	0.0009%	0.0006%
97	0.0028%	0.0136%	0.0069%	0.0022%	0.0012%	0.0011%
98	0.0031%	0.0116%	0.0048%	0.0030%	0.0017%	0.0011%
99	0.0028%	0.0096%	0.0053%	0.0031%	0.0008%	0.0009%
100	0.0028%	0.0114%	0.0053%	0.0028%	0.0009%	0.0017%

Table 6: Weekly Risk of Novel Self-Harm After Starting Antidepressants - Female

Week	All Ages	Ages 12-17	Ages 18-24	Ages 25-54	Ages 55-74	Ages 75+
0	0.0308%	0.1604%	0.0572%	0.0245%	0.0098%	0.0094%
1	0.0677%	0.3905%	0.1176%	0.0484%	0.0265%	0.0200%
2	0.0632%	0.4087%	0.1118%	0.0408%	0.0220%	0.0183%
3	0.0611%	0.4141%	0.0999%	0.0395%	0.0205%	0.0167%

4	0.0577%	0.3817%	0.0976%	0.0389%	0.0174%	0.0156%
5	0.0472%	0.3073%	0.0890%	0.0302%	0.0143%	0.0139%
6	0.0446%	0.2857%	0.0841%	0.0293%	0.0144%	0.0088%
7	0.0411%	0.2664%	0.0723%	0.0280%	0.0132%	0.0069%
8	0.0367%	0.2199%	0.0698%	0.0257%	0.0116%	0.0080%
9	0.0353%	0.2240%	0.0662%	0.0232%	0.0104%	0.0123%
10	0.0332%	0.2133%	0.0519%	0.0228%	0.0123%	0.0096%
11	0.0307%	0.1977%	0.0503%	0.0206%	0.0111%	0.0097%
12	0.0312%	0.1796%	0.0524%	0.0239%	0.0105%	0.0082%
13	0.0306%	0.1838%	0.0503%	0.0234%	0.0095%	0.0070%
14	0.0272%	0.1650%	0.0452%	0.0196%	0.0097%	0.0083%
15	0.0257%	0.1545%	0.0443%	0.0188%	0.0085%	0.0063%
16	0.0263%	0.1558%	0.0492%	0.0185%	0.0088%	0.0070%
17	0.0243%	0.1512%	0.0419%	0.0184%	0.0060%	0.0050%
18	0.0239%	0.1421%	0.0451%	0.0163%	0.0088%	0.0060%
19	0.0218%	0.1231%	0.0407%	0.0159%	0.0083%	0.0043%
20	0.0227%	0.1294%	0.0408%	0.0172%	0.0078%	0.0040%
21	0.0225%	0.1203%	0.0429%	0.0172%	0.0080%	0.0053%
22	0.0202%	0.1160%	0.0400%	0.0146%	0.0062%	0.0053%
23	0.0212%	0.1280%	0.0389%	0.0144%	0.0082%	0.0048%
24	0.0217%	0.1244%	0.0438%	0.0149%	0.0081%	0.0051%
25	0.0218%	0.1273%	0.0443%	0.0158%	0.0058%	0.0065%
26	0.0206%	0.1204%	0.0322%	0.0170%	0.0061%	0.0039%
27	0.0193%	0.1107%	0.0354%	0.0137%	0.0076%	0.0050%
28	0.0209%	0.1190%	0.0403%	0.0150%	0.0074%	0.0061%
29	0.0204%	0.1181%	0.0318%	0.0169%	0.0064%	0.0031%
30	0.0201%	0.1151%	0.0381%	0.0149%	0.0067%	0.0042%
31	0.0190%	0.1094%	0.0299%	0.0146%	0.0075%	0.0046%
32	0.0189%	0.1010%	0.0359%	0.0154%	0.0057%	0.0032%
33	0.0174%	0.0893%	0.0346%	0.0130%	0.0073%	0.0032%
34	0.0179%	0.1082%	0.0290%	0.0130%	0.0068%	0.0058%
35	0.0181%	0.0967%	0.0351%	0.0132%	0.0077%	0.0048%
36	0.0191%	0.1204%	0.0316%	0.0128%	0.0080%	0.0063%
37	0.0188%	0.1022%	0.0332%	0.0146%	0.0075%	0.0037%
38	0.0189%	0.0954%	0.0371%	0.0153%	0.0066%	0.0038%
39	0.0183%	0.0975%	0.0354%	0.0140%	0.0067%	0.0046%
40	0.0165%	0.0794%	0.0286%	0.0140%	0.0068%	0.0035%
41	0.0186%	0.0910%	0.0347%	0.0155%	0.0072%	0.0035%
42	0.0172%	0.0916%	0.0316%	0.0138%	0.0058%	0.0051%
43	0.0166%	0.0857%	0.0314%	0.0140%	0.0048%	0.0056%
44	0.0158%	0.0862%	0.0285%	0.0125%	0.0061%	0.0032%
45	0.0183%	0.0923%	0.0332%	0.0152%	0.0071%	0.0049%

46	0.0169%	0.0851%	0.0300%	0.0139%	0.0071%	0.0045%
47	0.0167%	0.0855%	0.0320%	0.0141%	0.0059%	0.0017%
48	0.0177%	0.0854%	0.0343%	0.0142%	0.0072%	0.0058%
49	0.0150%	0.0852%	0.0265%	0.0121%	0.0053%	0.0025%
50	0.0147%	0.0915%	0.0273%	0.0110%	0.0045%	0.0030%
51	0.0156%	0.0859%	0.0288%	0.0114%	0.0061%	0.0086%
52	0.0157%	0.0742%	0.0306%	0.0130%	0.0062%	0.0056%
53	0.0166%	0.0903%	0.0278%	0.0142%	0.0055%	0.0049%
54	0.0158%	0.0795%	0.0266%	0.0128%	0.0072%	0.0059%
55	0.0148%	0.0858%	0.0238%	0.0112%	0.0061%	0.0073%
56	0.0160%	0.0803%	0.0308%	0.0133%	0.0058%	0.0046%
57	0.0154%	0.0736%	0.0341%	0.0132%	0.0045%	0.0033%
58	0.0166%	0.0813%	0.0352%	0.0136%	0.0059%	0.0047%
59	0.0165%	0.0835%	0.0336%	0.0138%	0.0055%	0.0038%
60	0.0161%	0.0721%	0.0284%	0.0150%	0.0065%	0.0019%
61	0.0159%	0.0806%	0.0294%	0.0134%	0.0060%	0.0059%
62	0.0144%	0.0618%	0.0260%	0.0134%	0.0061%	0.0034%
63	0.0163%	0.0755%	0.0347%	0.0129%	0.0073%	0.0060%
64	0.0145%	0.0771%	0.0267%	0.0119%	0.0052%	0.0060%
65	0.0154%	0.0628%	0.0302%	0.0130%	0.0081%	0.0066%
66	0.0155%	0.0824%	0.0241%	0.0141%	0.0057%	0.0026%
67	0.0150%	0.0630%	0.0262%	0.0147%	0.0059%	0.0031%
68	0.0146%	0.0658%	0.0250%	0.0126%	0.0069%	0.0073%
69	0.0149%	0.0673%	0.0298%	0.0131%	0.0057%	0.0053%
70	0.0133%	0.0597%	0.0252%	0.0128%	0.0040%	0.0043%
71	0.0140%	0.0690%	0.0274%	0.0123%	0.0057%	0.0016%
72	0.0147%	0.0539%	0.0359%	0.0124%	0.0073%	0.0038%
73	0.0149%	0.0698%	0.0218%	0.0137%	0.0064%	0.0077%
74	0.0150%	0.0831%	0.0284%	0.0112%	0.0076%	0.0033%
75	0.0131%	0.0596%	0.0208%	0.0122%	0.0059%	0.0050%
76	0.0133%	0.0640%	0.0230%	0.0123%	0.0053%	0.0034%
77	0.0139%	0.0593%	0.0241%	0.0124%	0.0067%	0.0068%
78	0.0137%	0.0823%	0.0256%	0.0118%	0.0039%	0.0029%
79	0.0145%	0.0771%	0.0301%	0.0115%	0.0059%	0.0046%
80	0.0138%	0.0638%	0.0350%	0.0111%	0.0047%	0.0052%
81	0.0122%	0.0549%	0.0226%	0.0103%	0.0061%	0.0059%
82	0.0127%	0.0499%	0.0229%	0.0121%	0.0060%	0.0042%
83	0.0128%	0.0635%	0.0197%	0.0119%	0.0053%	0.0048%
84	0.0145%	0.0668%	0.0265%	0.0122%	0.0073%	0.0073%
85	0.0150%	0.0843%	0.0286%	0.0120%	0.0062%	0.0055%
86	0.0122%	0.0600%	0.0230%	0.0116%	0.0038%	0.0037%

87	0.0154%	0.0711%	0.0283%	0.0139%	0.0064%	0.0075%
88	0.0148%	0.0720%	0.0296%	0.0137%	0.0052%	0.0038%
89	0.0136%	0.0544%	0.0215%	0.0131%	0.0070%	0.0057%
90	0.0125%	0.0524%	0.0237%	0.0120%	0.0060%	0.0019%
91	0.0125%	0.0477%	0.0225%	0.0135%	0.0044%	0.0026%
92	0.0129%	0.0619%	0.0199%	0.0119%	0.0062%	0.0046%
93	0.0121%	0.0572%	0.0201%	0.0111%	0.0057%	0.0046%
94	0.0142%	0.0682%	0.0293%	0.0125%	0.0050%	0.0086%
95	0.0123%	0.0435%	0.0241%	0.0119%	0.0059%	0.0060%
96	0.0131%	0.0507%	0.0218%	0.0131%	0.0061%	0.0054%
97	0.0136%	0.0601%	0.0262%	0.0127%	0.0060%	0.0041%
98	0.0137%	0.0686%	0.0291%	0.0119%	0.0056%	0.0041%
99	0.0121%	0.0377%	0.0236%	0.0126%	0.0055%	0.0056%
100	0.0129%	0.0592%	0.0212%	0.0121%	0.0069%	0.0021%

Table 7: Weekly Risk of Novel Self-Harm After Starting Antidepressants – Male

Week	All Ages	Ages 12-17	Ages 18-24	Ages 25-54	Ages 55-74	Ages 75+
0	0.0454%	0.1340%	0.1010%	0.0436%	0.0231%	0.0199%
1	0.0971%	0.3220%	0.1807%	0.0913%	0.0550%	0.0466%
2	0.0837%	0.3395%	0.1763%	0.0735%	0.0400%	0.0329%
3	0.0801%	0.3443%	0.1468%	0.0750%	0.0359%	0.0236%
4	0.0726%	0.3231%	0.1264%	0.0675%	0.0320%	0.0249%
5	0.0625%	0.2658%	0.1146%	0.0596%	0.0270%	0.0171%
6	0.0571%	0.2386%	0.1143%	0.0526%	0.0247%	0.0190%
7	0.0499%	0.1831%	0.1020%	0.0479%	0.0232%	0.0150%
8	0.0473%	0.1746%	0.0890%	0.0472%	0.0211%	0.0143%
9	0.0451%	0.1810%	0.0797%	0.0433%	0.0217%	0.0136%
10	0.0409%	0.1456%	0.0720%	0.0405%	0.0209%	0.0128%
11	0.0389%	0.1422%	0.0725%	0.0373%	0.0196%	0.0135%
12	0.0361%	0.1193%	0.0772%	0.0358%	0.0161%	0.0116%
13	0.0380%	0.1387%	0.0732%	0.0383%	0.0156%	0.0140%
14	0.0326%	0.1407%	0.0548%	0.0319%	0.0145%	0.0072%
15	0.0317%	0.1239%	0.0595%	0.0304%	0.0149%	0.0090%
16	0.0285%	0.0961%	0.0556%	0.0284%	0.0126%	0.0136%
17	0.0296%	0.1030%	0.0583%	0.0293%	0.0138%	0.0098%
18	0.0287%	0.1144%	0.0575%	0.0283%	0.0115%	0.0059%
19	0.0290%	0.1091%	0.0540%	0.0284%	0.0130%	0.0107%
20	0.0269%	0.0846%	0.0584%	0.0273%	0.0125%	0.0048%
21	0.0268%	0.0934%	0.0454%	0.0273%	0.0135%	0.0080%
22	0.0274%	0.0926%	0.0559%	0.0277%	0.0115%	0.0093%
23	0.0255%	0.0946%	0.0565%	0.0241%	0.0113%	0.0063%

24	0.0260%	0.0866%	0.0526%	0.0253%	0.0134%	0.0070%
25	0.0263%	0.0921%	0.0508%	0.0274%	0.0112%	0.0045%
26	0.0244%	0.0822%	0.0462%	0.0249%	0.0117%	0.0059%
27	0.0234%	0.0796%	0.0446%	0.0238%	0.0114%	0.0040%
28	0.0244%	0.0749%	0.0445%	0.0255%	0.0113%	0.0101%
29	0.0262%	0.0937%	0.0504%	0.0256%	0.0121%	0.0096%
30	0.0242%	0.0842%	0.0479%	0.0226%	0.0130%	0.0090%
31	0.0221%	0.0716%	0.0399%	0.0218%	0.0126%	0.0056%
32	0.0243%	0.0852%	0.0472%	0.0243%	0.0106%	0.0092%
33	0.0248%	0.0902%	0.0420%	0.0274%	0.0084%	0.0072%
34	0.0227%	0.0773%	0.0444%	0.0222%	0.0112%	0.0080%
35	0.0216%	0.0741%	0.0385%	0.0219%	0.0098%	0.0103%
36	0.0205%	0.0667%	0.0324%	0.0220%	0.0108%	0.0022%
37	0.0214%	0.0872%	0.0420%	0.0222%	0.0070%	0.0030%
38	0.0224%	0.0725%	0.0418%	0.0218%	0.0124%	0.0077%
39	0.0217%	0.0819%	0.0382%	0.0209%	0.0113%	0.0062%
40	0.0222%	0.0699%	0.0433%	0.0223%	0.0113%	0.0071%
41	0.0213%	0.0849%	0.0342%	0.0221%	0.0089%	0.0064%
42	0.0201%	0.0595%	0.0464%	0.0203%	0.0092%	0.0056%
43	0.0205%	0.0546%	0.0441%	0.0209%	0.0098%	0.0090%
44	0.0211%	0.0654%	0.0502%	0.0210%	0.0091%	0.0049%
45	0.0185%	0.0570%	0.0343%	0.0197%	0.0078%	0.0083%
46	0.0200%	0.0658%	0.0369%	0.0213%	0.0089%	0.0051%
47	0.0224%	0.0747%	0.0438%	0.0214%	0.0127%	0.0068%
48	0.0216%	0.0696%	0.0384%	0.0214%	0.0113%	0.0103%
49	0.0211%	0.0704%	0.0411%	0.0207%	0.0104%	0.0096%
50	0.0210%	0.0651%	0.0325%	0.0239%	0.0096%	0.0044%
51	0.0219%	0.0706%	0.0267%	0.0245%	0.0114%	0.0080%
52	0.0202%	0.0664%	0.0378%	0.0212%	0.0092%	0.0063%
53	0.0198%	0.0649%	0.0322%	0.0200%	0.0101%	0.0112%
54	0.0186%	0.0530%	0.0277%	0.0211%	0.0098%	0.0029%
55	0.0204%	0.0629%	0.0305%	0.0206%	0.0120%	0.0115%
56	0.0205%	0.0570%	0.0409%	0.0211%	0.0112%	0.0058%
57	0.0178%	0.0632%	0.0296%	0.0186%	0.0085%	0.0049%
58	0.0210%	0.0573%	0.0326%	0.0224%	0.0107%	0.0160%
59	0.0195%	0.0622%	0.0356%	0.0214%	0.0080%	0.0061%
60	0.0173%	0.0503%	0.0307%	0.0181%	0.0095%	0.0051%
61	0.0173%	0.0482%	0.0391%	0.0179%	0.0072%	0.0093%
62	0.0191%	0.0645%	0.0297%	0.0215%	0.0080%	0.0063%
63	0.0221%	0.0493%	0.0337%	0.0260%	0.0120%	0.0063%
64	0.0175%	0.0499%	0.0295%	0.0192%	0.0086%	0.0075%

65	0.0176%	0.0535%	0.0317%	0.0178%	0.0094%	0.0087%
66	0.0175%	0.0346%	0.0434%	0.0199%	0.0073%	0.0033%
67	0.0172%	0.0411%	0.0334%	0.0178%	0.0101%	0.0077%
68	0.0190%	0.0493%	0.0347%	0.0192%	0.0123%	0.0067%
69	0.0160%	0.0405%	0.0331%	0.0179%	0.0072%	0.0045%
70	0.0190%	0.0378%	0.0394%	0.0202%	0.0120%	0.0046%
71	0.0192%	0.0542%	0.0279%	0.0213%	0.0084%	0.0173%
72	0.0186%	0.0677%	0.0313%	0.0189%	0.0095%	0.0058%
73	0.0169%	0.0505%	0.0408%	0.0169%	0.0080%	0.0047%
74	0.0172%	0.0510%	0.0361%	0.0163%	0.0105%	0.0072%
75	0.0183%	0.0583%	0.0282%	0.0210%	0.0084%	0.0036%
76	0.0186%	0.0555%	0.0295%	0.0196%	0.0104%	0.0085%
77	0.0157%	0.0527%	0.0267%	0.0159%	0.0086%	0.0074%
78	0.0170%	0.0361%	0.0366%	0.0193%	0.0075%	0.0075%
79	0.0182%	0.0556%	0.0382%	0.0187%	0.0081%	0.0088%
80	0.0169%	0.0527%	0.0353%	0.0158%	0.0096%	0.0102%
81	0.0154%	0.0514%	0.0212%	0.0161%	0.0094%	0.0052%
82	0.0183%	0.0556%	0.0259%	0.0195%	0.0118%	0.0039%
83	0.0181%	0.0490%	0.0285%	0.0187%	0.0111%	0.0118%
84	0.0170%	0.0606%	0.0357%	0.0164%	0.0085%	0.0067%
85	0.0185%	0.0613%	0.0245%	0.0200%	0.0107%	0.0054%
86	0.0184%	0.0508%	0.0330%	0.0212%	0.0078%	0.0068%
87	0.0163%	0.0437%	0.0262%	0.0181%	0.0087%	0.0069%
88	0.0162%	0.0366%	0.0313%	0.0180%	0.0082%	0.0083%
89	0.0152%	0.0448%	0.0305%	0.0152%	0.0089%	0.0056%
90	0.0157%	0.0394%	0.0296%	0.0158%	0.0090%	0.0128%
91	0.0163%	0.0538%	0.0337%	0.0153%	0.0094%	0.0086%
92	0.0173%	0.0464%	0.0416%	0.0183%	0.0069%	0.0087%
93	0.0158%	0.0470%	0.0242%	0.0173%	0.0092%	0.0044%
94	0.0178%	0.0496%	0.0207%	0.0212%	0.0103%	0.0030%
95	0.0174%	0.0439%	0.0365%	0.0195%	0.0071%	0.0090%
96	0.0181%	0.0465%	0.0396%	0.0193%	0.0085%	0.0091%
97	0.0156%	0.0342%	0.0307%	0.0173%	0.0072%	0.0122%
98	0.0167%	0.0541%	0.0270%	0.0166%	0.0093%	0.0139%
99	0.0165%	0.0350%	0.0355%	0.0159%	0.0120%	0.0078%
100	0.0167%	0.0531%	0.0331%	0.0178%	0.0081%	0.0047%