

Online Supplemental Table 1. Demographic, clinical, and utilization predictors of suicide risk patient record flag initiation by gender (N = 474,946).

Predictors	Women (n=21,614)			Men (n=453,332)		
	OR	95% CI	p-value	OR	95% CI	p-value
<b>Age</b>						
<35						
35-44	0.78	0.62 – 0.98	0.036	0.82	0.75 – 0.90	<0.001
45-54	0.63	0.50 – 0.79	<0.001	0.69	0.62 – 0.77	<0.001
55-64	0.31	0.22 – 0.43	<0.001	0.46	0.40 – 0.52	<0.001
65+	0.25	0.11 – 0.57	0.001	0.29	0.24 – 0.35	<0.001
<b>Race</b>						
White						
Black	0.85	0.69 – 1.04	0.115	0.61	0.54 – 0.68	<0.001
Other	1.11	0.80 – 1.52	0.534	0.92	0.82 – 1.02	0.128
Unknown	0.96	0.64 – 1.45	0.864	0.78	0.65 – 0.93	0.007
<b>Ethnicity</b>						
Not Hispanic/Latino						
Hispanic/Latino	1.43	0.93 – 2.20	0.105	1.26	0.70 – 2.28	0.441
Unknown	0.88	0.55 – 1.41	0.608	0.96	0.81 – 1.14	0.620
<b>Marital Status</b>						
Not Married						
Married	1.05	0.86 – 1.29	0.614	1.07	1.01 – 1.13	0.026
Unknown	1.80	0.79 – 4.08	0.162	0.89	0.61 – 1.28	0.514
OEF/OIF	0.94	0.75 – 1.19	0.610	1.23	1.11 – 1.36	<0.001
Service Connected $\geq$ 50%	0.91	0.76 – 1.10	0.331	0.87	0.82 – 0.93	<0.001
Homeless Baseline	1.14	0.95 – 1.38	0.163	1.22	1.10 – 1.36	<0.001
<b>Substance Use Diagnosis Baseline</b>						
Alcohol Disorder	1.18	0.96 – 1.44	0.107	1.02	0.95 – 1.10	0.517
Cannabis Disorder	1.02	0.81 – 1.28	0.889	1.00	0.94 – 1.07	0.977
Cocaine Disorder	1.16	0.94 – 1.43	0.178	1.36	1.22 – 1.52	<0.001
Amphetamine Disorder	0.74	0.49 – 1.13	0.166	1.12	0.96 – 1.31	0.156
Opioid Disorder	1.31	0.98 – 1.76	0.068	1.17	1.07 – 1.27	<0.001
Sedative Disorder	1.31	0.83 – 2.04	0.243	1.47	1.23 – 1.74	<0.001
Other Substance Use Disorder	0.87	0.71 – 1.08	0.212	0.98	0.90 – 1.07	0.638
<b>Psychiatric Diagnosis Baseline</b>						
Depressive Disorder	1.94	1.51 – 2.50	<0.001	2.60	2.43 – 2.77	<0.001
Posttraumatic Stress Disorder	1.29	1.09 – 1.52	0.003	1.22	1.09 – 1.35	<0.001
Anxiety Disorder	1.04	0.88 – 1.22	0.647	1.06	1.00 – 1.12	0.034
Bipolar Disorder	2.39	1.80 – 3.17	<0.001	3.07	2.81 – 3.35	<0.001
Psychotic Disorder	1.33	1.03 – 1.72	0.028	1.33	1.22 – 1.45	<0.001

Charlson Comorbidity Index Score*						
0						
1	1.23	1.02 – 1.48	0.029	0.99	0.93 – 1.05	0.741
≥2	1.24	0.87 – 1.76	0.227	1.08	1.00 – 1.17	0.046
Pain-Related Diagnosis Baseline	0.94	0.77 – 1.15	0.542	1.09	1.04 – 1.14	<0.001
Suicide Attempt Diagnosis Baseline	6.18	4.54 – 8.42	<0.001	5.68	4.91 – 6.56	<0.001
Acute Inpatient Admissions Baseline						
Any Medical Admission	0.85	0.64 – 1.15	0.295	0.91	0.85 – 0.97	0.007
Any Psychiatric Admission	1.21	0.88 – 1.66	0.244	1.23	1.11 – 1.37	<0.001
Any Substance Use Admission	1.04	0.67 – 1.62	0.852	1.02	0.91 – 1.15	0.740
Outpatient Visits Baseline						
Any Primary Care Visit	0.55	0.43 – 0.70	<0.001	0.51	0.47 – 0.55	<0.001
Any Mental Health Visit	1.47	1.06 – 2.05	0.023	1.52	1.35 – 1.70	<0.001
Any Substance Use Visit	0.72	0.58 – 0.90	0.003	0.84	0.77 – 0.92	<0.001
Any Emergency Department Visit	1.70	1.43 – 2.02	<0.001	2.04	1.85 – 2.24	<0.001
constant	0.02	0.01 – 0.03	<0.001	0.01	0.01 – 0.01	<0.001

*Notes.* ED = Emergency Department. OEF/OIF = Operation Enduring Freedom and Operation Iraqi Freedom; CI = Confidence Interval

\*Tiers reflect patients' total Charlson Comorbidity Index scores at baseline.