

Online Appendix Table 1: Results of Multivariable Logistic Regression Analyses: Adjusted Odds Ratio for Initiation of Treatment within 6 months

	Psychotherapy OR (95%CI)	Antidepressant OR (95%CI)	Either Treatment* OR (95%CI)
Location			
PC Only	REF	REF	REF
PC-MHI	6.83 (5.51-8.47)	2.25 (2.03-2.50)	6.08 (4.91-7.53)
SMH	6.37 (5.54-7.33)	2.11 (1.87-2.38)	5.54 (4.70-6.52)
Age group			
18-44	REF	REF	REF
45-64	0.62 (0.57-0.66)	0.64 (0.60-0.69)	0.59 (0.55-0.64)
65+	0.24 (0.22-0.27)	0.33 (0.31-0.36)	0.27 (0.25-0.29)
Gender			
Female	REF	REF	REF
Male	0.87 (0.78-0.96)	0.76 (0.69-0.83)	0.75 (0.68-0.83)
Race			
White	REF	REF	REF
African American	1.04 (0.94-1.14)	0.93 (0.85-1.02)	0.96 (0.89-1.05)
Other	0.92 (0.77-1.09)	0.70 (0.59-0.83)	0.78 (0.67-0.92)
Unknown	0.86 (0.78-0.95)	0.89 (0.83-0.95)	0.92 (0.86-0.98)
Hispanic	1.06 (0.91-1.24)	0.97 (0.84-1.11)	1.01 (0.89-1.16)
Marital Status			
Married	REF	REF	REF
Not Married	0.91 (0.86-0.96)	0.93 (0.88-0.98)	0.94 (0.89-0.99)
Never Married	0.89 (0.83-0.96)	0.87 (0.81-0.93)	0.91 (0.85-0.98)
Unknown	1.00 (0.80-1.25)	0.89 (0.78-0.91)	0.89 (0.70-1.13)
Service Connected 70%	0.91 (0.83-0.99)	0.84 (0.78-0.91)	0.85 (0.79-0.92)
PHQ-2 Score	1.12 (1.09-1.14)	1.14 (1.12-1.16)	1.14 (1.12-1.16)
No prior VHA OP use	1.60 (1.50-1.70)	1.49 (1.41-1.58)	1.68 (1.58-1.78)
Comorbid Conditions			
Anxiety	1.30 (1.09-1.55)	1.03 (0.88-1.20)	1.17 (1.00-1.37)
PTSD	1.19 (1.05-1.36)	0.88 (0.77-1.00)	1.04 (0.92-1.18)
Substance use disorder	1.02 (0.90-1.15)	0.74 (0.65-0.83)	0.92 (0.82-1.03)
SMI	1.35 (1.07-1.70)	0.44 (0.31-0.61)	0.92 (0.73-1.15)
Other	1.01 (0.89-1.15)	0.93 (0.82-1.05)	1.00 (0.89-1.12)

Abbreviations: OR, odds ratio; CI, confidence interval; PC, Primary Care; PC-MHI, Primary Care – Mental Health Integration; SMH, Specialty Mental Health; PHQ, Patient Health Questionnaire

* Any treatment refers to receipt of antidepressants, psychotherapy, or both.

Online Appendix Table 2: Results of Multivariable Logistic Regression Analyses: Adjusted Odds Ratio for Initiation of Treatment within 12 weeks, patients diagnosed with depression on screening date

		Psychotherapy		Antidepressant		Either Treatment*	
		OR (95%CI)		OR (95%CI)		OR (95%CI)	
Location							
	PC Only	REF		REF		REF	
	PC-MHI	5.83	(4.62-7.35)	1.31	(1.16-1.47)	3.61	(2.87-4.55)
	SMH	5.45	(4.71-6.31)	1.40	(1.22-1.59)	3.53	(2.98-4.17)
Age group							
	18-44	REF		REF		REF	
	45-64	0.73	(0.66-0.80)	0.77	(0.71-0.85)	0.72	(0.64-0.80)
	65+	0.39	(0.35-0.45)	0.55	(0.48-0.62)	0.45	(0.39-0.51)
Gender							
	Female	REF		REF		REF	
	Male	1.02	(0.88-1.18)	0.84	(0.73-0.96)	0.91	(0.78-1.06)
Race							
	White	REF		REF		REF	
	African American	1.01	(0.87-1.17)	0.97	(0.86-1.09)	0.98	(0.85-1.14)
	Other	1.01	(0.79-1.29)	0.73	(0.58-0.94)	0.83	(0.67-1.03)
	Unknown	0.82	(0.71-0.94)	0.96	(0.87-1.06)	0.96	(0.86-1.08)
Hispanic		0.90	(0.71-1.14)	1.05	(0.86-1.28)	1.03	(0.82-1.30)
Marital Status							
	Married	REF		REF		REF	
	Not Married	0.95	(0.87-1.03)	0.99	(0.91-1.07)	0.99	(0.91-1.08)
	Never Married	0.88	(0.79-0.98)	0.83	(0.75-0.92)	0.86	(0.77-0.96)
	Unknown	0.98	(0.70-1.36)	0.90	(0.66-1.24)	0.90	(0.60-1.34)
Service Connected 70%		0.85	(0.75-0.96)	0.77	(0.68-0.88)	0.73	(0.65-0.83)
PHQ-2 Score		1.07	(1.04-1.11)	1.08	(1.05-1.11)	1.07	(1.04-1.10)
No prior VHA OP use		1.28	(1.17-1.40)	1.20	(1.12-1.30)	1.29	(1.19-1.41)
Comorbid Conditions							
Anxiety		1.14	(0.85-1.54)	0.84	(0.65-1.09)	0.93	(0.70-1.25)
PTSD		1.05	(0.81-1.37)	0.77	(0.60-1.00)	0.82	(0.63-1.08)
Substance use disorder		0.96	(0.78-1.19)	0.71	(0.57-0.89)	0.79	(0.64-0.98)
SMI		1.24	(0.73-2.11)	0.30	(0.15-0.59)	0.70	(0.42-1.18)
Other		1.00	(0.80-1.25)	0.94	(0.74-1.21)	0.90	(0.71-1.14)

Abbreviations: OR, odds ratio; CI, confidence interval; PC, Primary Care; PC-MHI, Primary Care – Mental Health Integration; SMH, Specialty Mental Health; PHQ, Patient Health Questionnaire

* Any treatment refers to receipt of antidepressants, psychotherapy, or both.