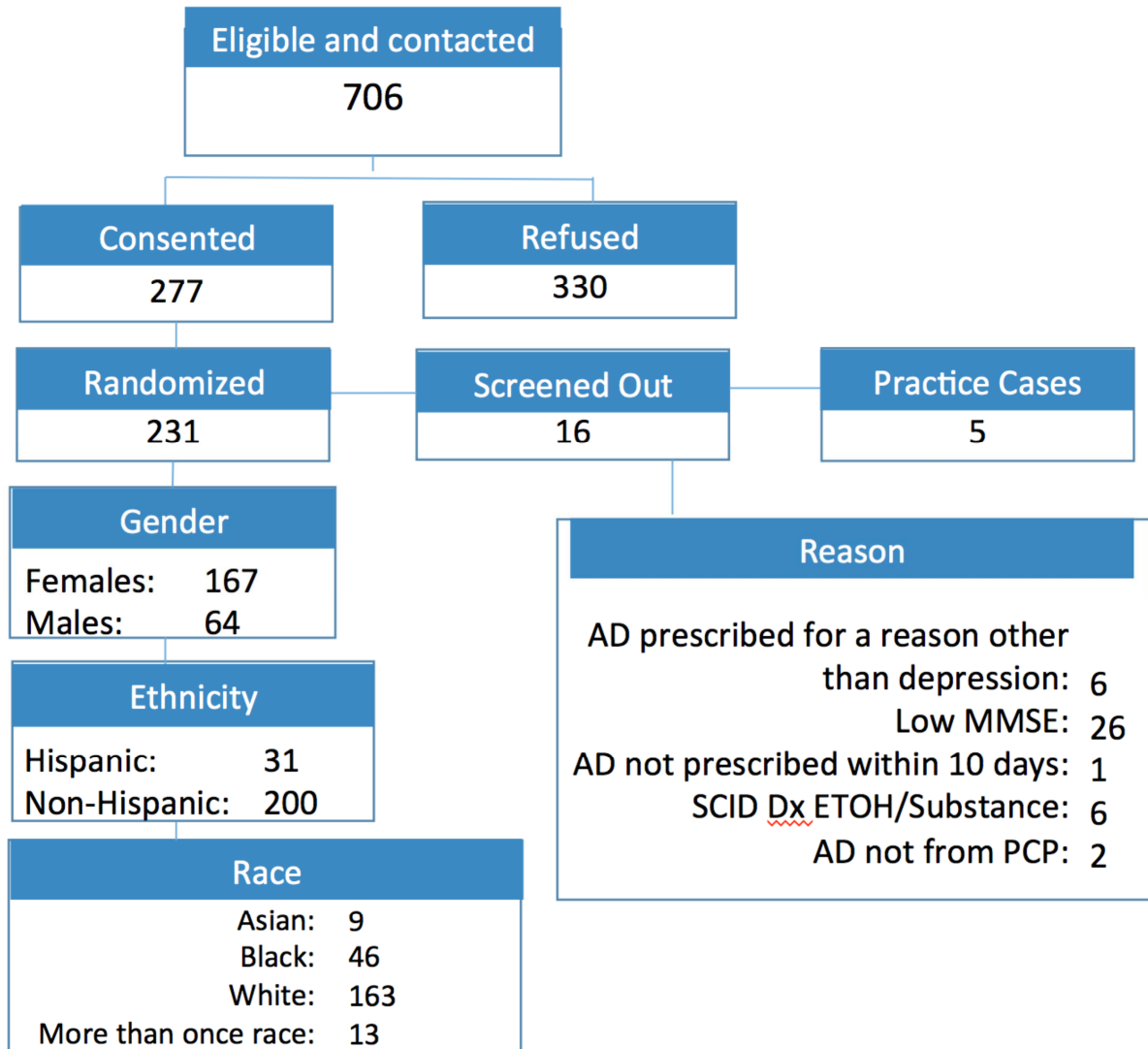


Appendix

eFigure 1. Study enrollment.



eTable 1. Comparison of baseline characteristics of Treatment Initiation and Participation Program study participants by presence or absence of major depressive disorder (MDD) and site of recruitment.

Characteristics	Patients without MDD						Patients with MDD							
	Total (N=131)		Site 1 (N=37)		Site 2 (N=94)		P value	Total (N=100)		Site 1 (N=77)		Site 2 (N=23)		P value
	N	%	N	%	N	%		N	%	N	%	N	%	
Patient Health Questionnaire (PHQ-9) ^a (M±SD)	8.9± 4.8		9.0± 3.7		8.8± 5.2		.83	17.1± 4.8		17.4± 4.9		16.3± 4.4		.36
Hamilton Depression Rating Scale ^b (M±SD)	12.8± 7.4		14.0± 5.6		12.3± 7.9		.15	24.5± 7.6		24.6± 7.6		24.4± 8.0		.93
DEMOGRAPHIC														
Age (M±SD)	69.4± 9.1		68.0± 9.2		69.9± 9.1		.29	64.7± 6.5		64.5± 6.7		65.4± 6.1		.55
55-64	47	36	14	38	33	35	.48	51	51	41	53	10	43	.68
65-74	46	35	15	41	31	33		39	39	29	38	10	43	
>=75	38	29	8	22	30	32		10	10	7	9	3	13	
Gender														
Female	91	69	26	70	65	69	.90	76	76	60	78	16	70	.41
Male	40	31	11	30	29	31		24	24	17	22	7	30	
Race														
White	107	82	28	76	79	84	.08	56	56	38	49	18	78	.02
Black	16	12	8	22	8	9		30	30	25	32	5	22	
Other	8	6	1	3	7	7		14	14	14	18	0	0	
Living alone	39	30	13	35	26	28	.40	38	38	33	43	5	22	.07
Education														
< 12 years	7	5	2	5	5	5	.94	11	11	10	13	1	4	.36
= 12 years	29	22	8	22	21	22		22	22	18	23	4	17	
> 12 years	94	72	27	73	67	71		67	67	49	64	18	78	
CLINICAL														
Chronic disease score ^c (M±SD)	3.4± 2.8		3.8± 2.7		3.3± 2.8		.41	3.8± 2.9		4.2± 2.9		2.8± 2.7		.05
Physical component summary of SF-12 (PCS) ^d (M±SD)	43.4±11.6		41.6±13.1		44.2±11.0		.25	39.9±12.6		39.2±12.0		42.2±14.5		.33
Prior antidepressant use	72	55	20	54	52	55	.71	54	54	36	47	18	78	.02
Number of inpatient admissions and ED visits ^e (M±SD)	67	51	14	38	53	56	.08	58	58	37	48	21	91	< .001
Number of outpatient	.7± 5.4		1.9±10.0		.3± 1.1		.34	1.0± 7.0		1.1± 8.0		.5± 1.2		.53

medical visits ^e (M±SD)								
Number of support services ^e (M±SD)	2.5± 2.6	3.5± 4.2	2.1± 1.5	.07	5.4±10.4	5.8±11.5	3.9± 5.5	.27
Number of minutes provider spent on discussion/education of antidepressant use (M±SD)	1.9± 9.5	4.9±14.6	.8± 6.2	.11	7.9±21.5	9.9±24.0	1.4± 6.3	.01
PSYCHOSOCIAL								
Inventory of Interpersonal Problems ^f (M±SD)	6.1± 7.6	2.4± 4.9	7.6± 8.0	< .001	7.6±10.3	6.5±10.4	11.0± 9.4	.07
Anxiety Sensitivity Index-Revised ^g (M±SD)	11.4± 7.8	12.4± 9.0	11.0± 7.2	.36	15.0± 8.0	15.0± 8.3	15.0± 7.0	.995
Perceived need	24.8±16.5	26.5±14.4	24.2±17.2	.46	38.5±19.4	39.5±20.6	35.2±14.8	.35
Duke Social Support Index ^h (M±SD)	18.2± 2.7	17.5± 2.9	18.5± 2.6	.06	16.2± 3.7	16.2± 3.6	16.4± 4.1	.82
Beck Hopelessness ⁱ (M±SD)	2.0± 2.2	2.1± 1.8	1.9± 2.3	.80	3.2± 3.0	3.0± 2.9	3.8± 3.1	.24
General Self-Efficacy ^j (M±SD)	30.0± 4.3	28.9± 4.4	30.4± 4.2	.07	27.1± 7.4	27.9± 6.6	24.6± 9.4	.13
Mental Component Summary of SF-12 (MCS) ^d (M±SD)	40.2± 9.8	39.6± 8.4	40.4±10.3	.64	30.5± 7.5	30.9± 7.5	29.0± 7.4	.28

^a Possible scores on the 9-item PHQ-9 range from 0 to 27, with higher scores indicating greater depression.

^b Possible scores on the Hamilton Depression Rating Scale range from 0 to 30, with higher scores indicating greater depression.

^c Possible scores on the revised Chronic disease score range from 0 to 13, with higher scores indicating more chronic diseases.

^d Possible component summary scores on the 12-item Short-Form Health Survey (SF-12) range from 0 to 100, with a population mean of 50 and higher scores indicating a greater health.

^e Refers to number of encounters/services used in past 90 days; support services includes nursing service, personal home aide, home meal service, physical/occupational therapy, transportation assistance.

^f Possible scores on the Inventory of Interpersonal Problems range from 0 to 40, with higher scores indicating greater interpersonal problems.

^g Possible scores on the Anxiety Sensitivity Index–Revised (ASI-R) range from 0 to 80, with higher scores indicating greater fear about somatic anxiety symptoms.

^h Possible scores on the Duke social support index range from 7 to 21, with higher scores indicating greater social support.

ⁱ Possible scores on the Beck hopelessness scale range from 0 to 10, with higher scores indicating greater sense of hopelessness.

^j Possible scores on the General self-efficacy range from 10 to 40, with higher scores indicating better self-efficacy.