

<b>Supplemental Table 1. Associations between Race/Ethnicity and Depression Treatment Type during the Prenatal Period</b>						
	Psychotherapy only		Antidepressant medication only		Psychotherapy and antidepressant medication	
	aRR	95% CI	aRR	95% CI	aRR	95% CI
<b>Adjusted Model<sup>a</sup></b>						
White	1		1		1	
Latina	1.36	(1.20, 1.53)	0.75	(0.60, 0.92)	0.90	(0.71, 1.14)
Black	1.50	(1.27, 1.77)	0.59	(0.43, 0.80)	0.71	(0.49, 1.02)
Asian	1.30	(1.12, 1.51)	0.42	(0.29, 0.62)	0.66	(0.47, 0.94)
<b>Sensitivity Analysis (n=3,348)<sup>b</sup></b>						
White	1		1		1	
Latina	1.33	(1.12, 1.58)	0.59	(0.42, 0.83)	0.91	(0.66, 1.26)
Black	1.46	(1.15, 1.85)	0.65	(0.41, 1.06)	0.73	(0.44, 1.20)
Asian	1.32	(1.08, 1.61)	0.49	(0.30, 0.81)	0.65	(0.41, 1.03)
<sup>a</sup> Relative Risk adjusted for maternal age at delivery, parity, prenatal Medicaid coverage, Charlson comorbidity index, prenatal care initiation, pre-pregnancy BMI, alcohol use during pregnancy, tobacco use during pregnancy, other drug use during pregnancy, prenatal anxiety diagnosis						
<sup>b</sup> Sensitivity Analysis restricting to the 3,348 women with a prenatal PHQ-9 screen with additional adjustment for depression symptom severity (PHQ-score).						

<b>Supplemental Table 2. Associations between Race/Ethnicity and Depression Treatment Type during the Postpartum Period</b>						
	Psychotherapy only		Antidepressant medication only		Psychotherapy and antidepressant medication	
	aRR	95% CI	aRR	95% CI	aRR	95% CI
<b>Adjusted Model<sup>a</sup></b>						
White	1		1		1	
Latina	1.11	(1.01, 1.20)	0.62	(0.54, 0.71)	0.96	(0.86, 1.07)
Black	1.30	(1.16, 1.46)	0.50	(0.39, 0.63)	0.98	(0.84, 1.15)
Asian	1.11	(1.01, 1.22)	0.47	(0.38, 0.58)	0.96	(0.84, 1.08)
<b>Sensitivity Analysis (n=3,099)<sup>b</sup></b>						
White	1		1			
Latina	1.14	(1.02, 1.28)	0.55	(0.43, 0.69)	0.89	(0.77, 1.04)
Black	1.31	(1.14, 1.52)	0.63	(0.45, 0.89)	0.78	(0.61, 0.99)
Asian	1.16	(1.03, 1.30)	0.38	(0.27, 0.54)	0.94	(0.79, 1.11)
<sup>a</sup> Relative risk adjusted for maternal age at delivery, parity, postpartum Medicaid coverage, Charlson comorbidity index, prenatal care initiation, pre-pregnancy BMI, alcohol use during pregnancy, tobacco use during pregnancy, other drug use during pregnancy, anxiety diagnosis during postpartum.						
<sup>b</sup> Sensitivity Analysis restricting to the 3,099 women with a postpartum PHQ-9 screen with additional adjustment for depression symptom severity (PHQ-9 score)						

<b>Appendix A. List of International Statistical Classification of Diseases and Related Health Problems (ICD) depression diagnosis codes included in the analysis.</b>	
<b>ICD-9 depression diagnosis codes</b>	296.20 - 296.25 296.30 - 296.35 298.0 300.4 309.0 309.1 311 648.4
<b>ICD-10 depression diagnosis codes</b>	F33.9 F34.1 F43.21 F43.23 F53.0 O90.6 O99.34

<b>Appendix B. List of antidepressant medications by class and current procedural terminology (CPT) codes included in the analysis.</b>	
<b>Appendix B.1. Antidepressant medication class and generic name</b>	
<b>Class</b>	<b>Generic medication</b>
SSRIs	Citalopram
	Escitalopram
	Fluoxetine
	Fluvoxamine
	Paroxetine
	Sertraline
Tricyclic acids	Amitriptyline
	Clomipramine
	Desipramine
	Nortriptyline
	Doxepin
	Imipramine
	Protriptyline
	Trimipramine
SNRIs	Desvenlafaxine
	Duloxetine
	Milnacipran
	Venlafaxine
	Monoamine oxidase inhibitors (phenelzine and tranylcypromine)
Others	Trazodone
	Bupropion
	Atomoxetine
	Mirtazapine
	Nefazodone
	Vilazodone
<b>Appendix B.2. Current Procedural Terminology (CPT) Code and Description</b>	
<b>Current Procedural Terminology (CPT) Code</b>	<b>Description</b>
90785	Interactive Complexity (90785) is an add-on code specific for psychiatric services and refers to communication difficulties during the psychiatric procedure
90791	Psychiatric diagnostic evaluation
90792	Psychiatric diagnostic evaluation with medical services
90801	Psychiatric diagnostic interview examination
90802	Interactive psychiatric diagnostic evaluation
90806	Outpatient psychotherapy 45-50 min
90807	Individual therapy with med mgt 45-50 min
90808	Outpatient psychotherapy 75-80 min
90809	Individual therapy with med mgt 75-80 min

90812	Interactive therapy 45–50 min
90813	Interactive therapy with med mgt 45–50 min
90814	Interactive therapy 75 – 80 min
90815	Interactive therapy with med mgt 75 – 80 min
90818	Inpatient psychotherapy 45-50 min
90819	Inpatient psychotherapy with med mgt 45-50 min
90820	Interactive psychiatric diagnostic evaluation (replaced by 90802)
90821	Inpatient psychotherapy 75-80 min
90822	Inpatient psychotherapy with med mgt 75-80 min
90826	Inpatient Interactive therapy 45–50 min
90827	Inpatient Interactive therapy with med mgt 45–50 min
90828	Inpatient Interactive therapy 75–80 min
90832	Psychotherapy, 30 min with patient and/or family member
90833	Psychotherapy, 30 min with patient and/or family member with med mgt
90834	Psychotherapy, 45 min with patient and/or family member
90836	Psychotherapy, 45 min with patient and/or family member with med mgt
90837	Psychotherapy, 60 min with patient and/or family member
90838	Psychotherapy, 60 min with patient and/or family member with med mgt
90839	Psychotherapy for crisis, first 60 minutes
90840	Psychotherapy for crisis 30 min add-on
90844	Outpatient psychotherapy 45-50 min (replaced by 90806)
90845	Psychoanalysis
90847	Family psychotherapy (conjoint psychotherapy, with patient present)
90849	Multiple-family group psychotherapy
90853	Group psychotherapy (other than of a multiple-family group)
90857	Interactive group psychotherapy
90875	Individual Psychophysiological Therapy Incorporating Biofeedback Training by any Modality, 20-30
90876	Individual Psychophysiological Therapy Incorporating Biofeedback Training by any Modality, 45
90880	Hypnotherapy
90882	environmental intervention for med mgmt
90885	Psychiatric Evaluation of Hospital Records
90887	Interpretation or Explanation of Results of Psychiatric etc
90889	Preparation of Report of Patient Psychiatric Status etc
90899	Unlisted Psychiatric Service or Procedure
<b>Kaiser Permanente Specific Codes</b>	
240689	Group psychotherapy, interactive complex
240688	Psychotherapy w pat and or family member, 60 min, interactive complex.
240687	Psychotherapy w pat and or family member, 45 min, interactive complex.
240807	Psychotherapy, w pat and or family member, 45 min, w eval & mgmt, w interactive complexity.

240685	Psychiatric diagnostic eval, interactive complex
240806	Psychotherapy, w pat and or family member, 30 min, w eval & mgmt, w interactive complexity.
240805	Psychiatric diagnostic eval w medical services, w interactive complexity
250669	Psychotherapy w pat 60 min, interactive complex
240686	Psychotherapy w pat and or family member, 30 min, interactive complex.
250665	Psychotherapy w pat 45 min, interactive complex
240808	Psychotherapy, w pat and or family member, 60 min, w eval & mgmt, w interactive complexity.
251038	Psychotherapy w pat 30 min, interactive complex
240692	Psychotherapy for crisis, 105 - 134 min
240690	Psychotherapy for crisis, 75 - 104 min
251039	Psychotherapy w pat 30 min, w eval & mgmt, w interactive complexity
216638	Psychiatry - ongoing inpatient consultation
216637	Psychiatry - initial inpatient consultation.
230266	Admit to psychiatric health facility