

SUPPLEMENTARY TABLE S8. CHARACTERISTICS OF PREGNANCIES WITH PREPREGNANCY ONSET DEPRESSION BY GESTATIONAL WEIGHT GAIN CATEGORIES, KAISER PERMANENTE NORTHERN CALIFORNIA 2011–2016

	<i>GWG rate below IOM (N=1877)</i>	<i>GWG rate within IOM (N=1373)</i>	<i>GWG rate above IOM (N=4446)</i>
Sociodemographic characteristics			
Age (years), mean (SD)	30.7 (5.7)	30.7 (5.7)	29.7 (5.7)
Race/ethnicity, <i>n</i> (%)			
Non-Hispanic white	951 (51)	731 (53)	2556 (57)
Non-Hispanic black	161 (9)	85 (6)	289 (7)
Hispanic	490 (26)	345 (25)	1043 (23)
Asian/Pacific Islander	165 (9)	147 (11)	327 (7)
Native American/multiracial	95 (5)	56 (4)	201 (5)
Other/unknown	15 (1)	9 (1)	30 (1)
Prepregnancy BMI category, <i>n</i> (%)			
Underweight	90 (5)	59 (4)	39 (1)
Normal weight	805 (43)	665 (48)	1574 (35)
Overweight	316 (17)	291 (21)	1490 (34)
Obese	666 (35)	358 (26)	1343 (30)
Timing of measured weight used for prepregnancy BMI, <i>n</i> (%)			
Within 12 months before pregnancy	1793 (96)	1314 (96)	4250 (96)
Within first 10 weeks of pregnancy	84 (4)	59 (4)	196 (4)
Medicaid, <i>n</i> (%)	275 (15)	168 (12)	541 (12)
Pregnancy characteristics			
Nulliparous, <i>n</i> (%)	528 (28)	439 (32)	1707 (38)
Smoking during early pregnancy, <i>n</i> (%)	160 (9)	108 (8)	449 (10)
Alcohol use during early pregnancy, <i>n</i> (%)	719 (38)	559 (41)	1818 (41)
Gestational age at first prenatal visit (weeks), mean (SD)	5.8 (2.1)	5.9 (2.0)	6.0 (2.2)
Gestational age at diagnosis or last PHQ-9 before 20 weeks gestation (weeks), mean (SD)	8.3 (3.1)	8.7 (3.1)	9.3 (3.4)
Gestational age at last weight before delivery (weeks), mean (SD)	38.0 (2.7)	38.5 (1.8)	38.5 (1.9)
Depression severity and treatment			
Prepregnancy depression treatment, <i>n</i> (%)			
Medication and counseling	542 (29)	382 (28)	1250 (28)
Medication only	873 (47)	616 (45)	2013 (45)
Counseling only	262 (14)	209 (15)	675 (15)
No treatment	200 (11)	166 (12)	508 (11)
Early pregnancy depressive symptom severity, <i>n</i> (%)			
Very mild (PHQ-9 0–4)	934 (50)	710 (52)	2249 (51)
Mild (PHQ-9 5–9)	561 (30)	392 (29)	1346 (30)
Moderate (PHQ-9 10–14)	223 (12)	160 (12)	529 (12)
Severe (PHQ-9 ≥ 15)	159 (8)	111 (8)	322 (7)
Early pregnancy depression treatment, <i>n</i> (%)			
Medication and counseling	330 (18)	224 (16)	800 (18)
Medication only	202 (11)	131 (10)	455 (10)
Counseling only	615 (33)	465 (34)	1576 (35)
No treatment	730 (39)	553 (40)	1615 (36)
Later pregnancy depressive symptoms (after 20 weeks), <i>n</i> (%)			
Yes	965 (51)	688 (50)	2101 (47)
No	597 (32)	443 (32)	1528 (34)
No PHQ-9 after 20 weeks	315 (17)	242 (18)	817 (18)

SD, standard deviation.