Appendix 1: Demographic/Medical Data

Characteristic	Total	Class 1 Obesity	Class 2 Obesity	Class 3 Obesity	p-value[a]
	890	**484**	**218**	**188**	
RACE					
Hispanic	578 (65%)	338 (69%)	142 (65%)	98 (52%)	
African American	249 (28%)	109 (23%)	63 (29%)	77 (41%)	
Caucasian	44 (5%)	23 (5%)	11 (5%)	10 (5%)	
Asian	11 (1%)	9 (2%)	0 (0%)	2 (1%)	
Other	8 (1%)	5 (1%)	2 (1%)	1 (1%)	0.002[b]
AGE					
15-20	103 (12%)	61 (13%)	26 (12%)	16 (9%)	
21-25	303 (34%)	160 (33%)	77 (35%)	66 (35%)	
26-30	240 (27%)	124 (26%)	60 (28%)	56 (30%)	
31-35	160 (18%)	92 (19%)	35 (16%)	33 (18%)	
36+	84 (9%)	47 (10%)	20 (9%)	17 (9%)	0.854
FATHER OF BABY					
Spouse	467 (52%)	252 (52%)	112 (51%)	103 (55%)	
Significant Other	334 (38%)	184 (38%)	81 (37%)	69 (37%)	
Involved	15 (2%)	10 (2%)	3 (1%)	2 (1%)	
Not involved	42 (5%)	22 (5%)	11 (5%)	9 (5%)	
Other	32 (3%)	16 (3%)	9 (5%)	5 (2%)	0.927
PREGNANCY STATUS					
Planned	334 (38%)	185 (38%)	88 (40%)	61 (32%)	
Unplanned	506 (57%)	268 (55%)	117 (54%)	121 (64%)	
Not documented	50 (6%)	31 (6%)	13 (6%)	6 (3%)	0.146
PARITY					
Nulliparous	205 (23%)	115 (24%)	49 (22%)	41 (22%)	
Multiparous	685 (77%)	369 (76%)	169 (78%)	147 (78%)	0.843
NUTRITION					
Yes	470 (53%)	210 (43%)	130 (60%)	130 (69%)	
No	420 (47%)	274 (57%)	88 (40%)	58 (31%)	<0.001[b]
GROUP PRENATAL CARE					
Yes	202 (23%)	112 (23%)	46 (21%)	44 (23%)	
No	688 (77%)	372 (77%)	172 (79%)	144 (77%)	0.809
MEDICAL CONDITIONS					
Type 2 Diabetes	35 (4%)	17 (4%)	9 (4%)	9 (5%)	0.641
A1GDM	56 (6%)	29 (6%)	13 (6%)	14 (7%)	
A2GDM	71 (8%)	27 (6%)	17 (8%)	27 (14%)	0.003[b]
Chronic Hypertension	52 (6%)	14 (3%)	14 (6%)	24 (13%)	0.003[b]
GESTATIONAL WEIGHT GAIN					
Gain as recommended	176 (20%)	94 (19%)	49 (22%)	33 (18%)	
Weight Loss	79 (9%)	25 (5%)	23 (11%)	31 (16%)	
>=0 – lower limit	161 (18%)	69 (14%)	44 (20%)	48 (26%)	
> higher limit	474 (53%)	296 (61%)	102 (47%)	76 (40%)	<0.001[b]

a: Pearson's chi-square test for proportions of gestational weight gain
b: Indicates statistical significance of p<0.05

Appendix 2: Obstetric Outcomes Data

Characteristic	Total	Class 1 Obesity	Class 2 Obesity	Class 3 Obesity	p-value[a]
	890	**484**	**218**	**188**	
FETAL SIZE					
Normal	752 (84%)	406 (84%)	186 (85%)	158 (84%)	
SGA	37 (4%)	23 (5%)	7 (3%)	7 (4%)	
LGA	101 (12%)	55 (11%)	24 (12%)	22 (12%)	
Not documented	2 (0%)	0 (0%)	1 (0%)	1 (0%)	0.750
DELIVERY OUTCOME					
Vaginal	549 (62%)	322 (67%)	124 (57%)	103 (55%)	
C-section	341 (38%)	162 (33%)	94 (43%)	85 (44%)	0.005[b]
PRETERM DELIVERY					
Fullterm	797 (90%)	439 (91%)	194 (89%)	164 (87%)	
Preterm	93 (10%)	45 (9%)	24 (11%)	24 (13%)	0.399
MEDICAL ISSUES DURING PREGNANCY					
Gestational Diabetes	127 (14%)	56 (12%)	30 (14%)	41 (22%)	0.012[b]
Gestational Hypertension	148 (17%)	75 (15%)	37 (17%)	37 (20%)	0.441

a: Pearson's chi-square test for proportions of gestational weight gain

b: Indicates statistical significance of $p<0.05$