

**Table 1:** Comparison of maternal and pregnancy characteristics between normotensive controls, the total cohort of women with CH and groups 1-4.

Clinical feature	Controls (n=142)	All CH (n=650)	Group 1 (n=81)	Group 2 (n=199)	Group 3 (n=221)	Group 4 (n=149)
Antihypertensive medications						
One drug, n (%)	-	345.0 (53.1)	-	-	206.0 (93.2)	139.0 (93.3)
Two or more drugs, n (%)	-	25.0 (3.8)	-	-	15.0 (6.8)	10.0 (6.7)
Gestational age (wks), median (IQR)		10.0 (9.3-11.1)	10.4 (9.6-11.6)	10.1 (9.4-11.0)	10.0 (9.1-11.3)	10.0 (9.0-11.1)
Age (years), median (IQR)	31.5 (28.2-34.5)	34.0 (31.0-38.0)***	34.0 (32.0-37.0)	34.0 (30.0-37.0) <sup>¶</sup>	35.0 (32.0-38.5)	34.0 (31.0-38.5)
Weight in kg, median (IQR)	81.9 (71.7-90.0)	84.0 (71.0-97.0)*	89.0 (72.3-97.5) <sup>§</sup>	82.0 (69.3-93.0) <sup>¶</sup>	84.0 (72.0-97.1)	86.8 (74.3-101.8)
Height in meters, median (IQR)	165.0 (160.0-169.6)	165.0 (160.9-169.6)	166.0 (162.2-169.0)	165.0 (161.0-170.0)	165.0 (160.0-168.0)	165.1 (160.2-170.0)
Family history of preeclampsia, n (%)	7.0 (4.9)	86.0 (13.2)**	16.0 (19.8)	24.0 (12.1)	26.0 (11.8)	20.0 (7.4)
Multiparous, n (%)	102 (71.8)	446.0 (68.6)	52 (64.2) <sup>¶</sup>	120.0 (60.3) <sup>¶</sup>	171.0 (77.4)	103.0 (69.1)
Previous preeclampsia, n (%)	5.0 (3.5)	255.0 (39.2)***	28.0 (34.6)	55.0 (27.6) <sup>¶</sup>	111.0 (50.2)	61.0 (40.9)
Racial origin						
Black, n (%)	87 (61.3)	389 .0 (59.8)	43.0 (53.1)	99.0 (49.7) <sup>¶</sup>	150.0 (67.9)	97.0 (65.1)
White, n (%)	52 (36.6)	209.0 (32.2)	33.0 (40.7)	83.0 (41.7) <sup>¶</sup>	51.0 (23.1)	42.0 (27.2) <sup>§</sup>
Other, n (%)	3 (2.2)	52 (8.0)	5.0 (6.2)	17.0 (8.5)	20.0 (9.0)	10.0 (6.7)
Systolic BP in mmHg, median (IQR)	118.1 (112.9-125.0)	130.0 (120.0-140.0)***	140.0 (140.0-148) <sup>§¶</sup>	120.0 (112.1-130.0) <sup>¶</sup>	124.0 (120.0-130.0) <sup>β</sup>	145.0 (140.0-151.0) <sup>§</sup>
Diastolic BP in mmHg, median (IQR)	73.0 (66.0-77.1)	80.0 (75.0-88.0)***	90.0 (82.0-93.0) <sup>§¶</sup>	78.0 (70.0-80.0) <sup>β</sup>	80.0 (70.0-80.0) <sup>β</sup>	90.0 (85.0-97.0)
<b>Pregnancy outcome</b>						
Preterm preeclampsia, n (%)	-	119.0 (18.3)	10.0 (12.3) <sup>¶</sup>	19.0 (9.5) <sup>¶</sup>	53.0 (24.0)	37.0 (24.8)
Gestation at delivery, median (IQR)	40.2 (39.4-40.9)	38.9 (37.7-39.8)	39.1 (38.4-40.0) <sup>¶</sup>	39.3 (38.0-40.0) <sup>¶</sup>	38.6 (37.4-39.4)	38.7 (37.5-39.7)
Birth weight centile, median (IQR)	45.6 (30.2-69.0)	28.8 (9.8-54.2)***	39.1 (16.7-59.8) <sup>¶</sup>	32.4 (12.6-58.1) <sup>¶</sup>	27.8 (7.3-49.2)	25.2 (9.1-53.9)
Birth weight <10 <sup>th</sup> centile, n (%)	2.0 (1.4)	163.0 (25.1)***	14.0 (17.3) <sup>¶</sup>	38.0 (19.1) <sup>¶</sup>	71.0 (32.1)	40.0 (26.8)

\*: statistically significant compared to controls, p&lt;0.05, \*\*: p&lt;0.01, \*\*\*:p&lt;0.001

§: statistically significant compared to group 1

§: statistically significant compared to group 2  
¶: statistically significant compared to group 3  
β: statistically significant compared to group 4