

	Chronic Hypertension (N=41)	Control (N=38)	Total (N=79)
Patient Demographics			
Age (yrs)	34.15 (4.60)	29.16 (6.26)	31.75 (5.98)
Pre-pregnancy BMI (kg/m ²)	38.37 (9.71)	37.87 (9.29)	38.13 (9.45)
BMI (kg/m ²)	38.93 (9.39)	38.18 (9.42)	38.57 (9.35)
Neck circumference (cm)*	37.23 (4.44)	36.27 (4.17)	36.78 (4.31)
Gestational Age (wks)	15.34 (2.70)	15.71 (2.64)	15.52 (2.66)
Race/Ethnicity			
White	15 (36.6%)	15 (39.5%)	30 (37.9%)
Black	24 (58.5%)	20 (52.6%)	44 (55.7%)
Asian	0	1 (2.6%)	1 (1.3%)
Other	2 (4.9%)	2 (5.3%)	4 (5.1%)
Hispanic	1 (2.4%)	1 (2.6%)	2 (2.5%)
Hypertension Severity measures			
Systolic blood pressure	130.07 (11.42)	113.26 (10.24)	121.99 (13.71)
Diastolic blood pressure	83.59 (7.68)	74.03 (5.70)	78.99 (8.30)
Questionnaire Scores			
Berlin Total Score	1.88 (0.64)	1.55 (0.86)	1.72 (0.77)
Berlin high risk <i>f</i>	30 (73.2%)	22 (57.9%)	52 (65.8%)
Epworth Total Score ¶	2.32 (1.85)	2.39 (1.98)	2.35 (1.90)
Facco <i>et al.</i> Score	95.20 (15.27)	73.34 (12.91)	84.68 (17.87)
Facco <i>et al.</i> high Risk (≥ 75) **	36 (87.8%)	17 (44.7%)	53 (67.1%)
Sleep Study Results			
Positive Sleep Test (AHI ≥ 5 events/hr)	26 (63.4%)	13 (34.2%)	39 (49.4%)
Apnea-Hypopnea Index (AHI) events/hr	12.17 (14.65)	5.56 (8.37)	8.99 (12.42)
OSA severity (among those with AHI ≥ 5 events/hr)			
Mild (5 ≤ AHI < 15)	10 (38.5%)	11 (84.6%)	21 (53.8%)
Moderate (15 ≤ AHI < 30)	15 (57.7%)	1 (7.7%)	16 (41.0%)
Severe (30 ≤ AHI)	1 (3.8%)	1 (7.7%)	2 (5.1%)
Sleep Study Duration (hrs)	5.91 (1.41)	6.26 (1.45)	6.08 (1.43)
Oxygen Desaturation Index (events/hr)	6.13 (10.98)	2.08 (5.37)	4.18 (8.93)

Mean, SD; N (%); AHI (Apnea-hypopnea Index), OSA (obstructive sleep apnea)

* Missing for 1 patient

** Facco *et al.* score = Age + Pre-pregnancy BMI + 15 (if cHTN) + 15 (frequent snoring); High risk ≥ 75

f Berlin considered high-risk if positive scores in 2 or more of 3 categories

¶The ESS is considered concerning for excessive daytime sleepiness if scores are in the 11-24 range.

TABLE. Demographic, sleep questionnaire and home sleep test data