

**Supplementary Table 1. Blood pressure profiles (mmHg) of T1DM patients**

Parameter	Total (n=81)	Diabetic retinopathy		P-value	Microalbuminuria		P-value
		No (n=75)	Yes (n=6)		No (n=78)	Yes (n=3)	
Office sBP mean	116.5±9.8	115.8±9.5	125.7±9.4	0.049	116.8±9.8	110.0±5.2	0.139
Office dBP mean	64.0±8.2	63.8±8.5	67.0±3.4	0.084	63.9±8.2	65.7±10.2	0.799
Office MAP mean	95.3±3.3	95.1±3.3	97.2±3.0	0.157	95.3±3.4	94.6±1.5	0.511
24-Hour sBP mean	117.6±0.9	117.5±8.2	118.7±7.2	0.719	115.6±2.7	117.7±0.9	0.432
24-Hour dBP mean	72.3±6.0	72.2±6.1	72.9±4.4	0.739	72.2±6.1	75.0±3.3	0.272
24-Hour MAP mean	87.4±6.3	87.3±6.5	88.2±5.0	0.712	87.3±6.4	88.4±3.6	0.673
Daytime sBP mean	120.7±0.9	120.7±8.2	120.5±8.7	0.949	120.8±8.3	117.9±4.2	0.353
Daytime dBP mean	75.8±6.6	75.9±6.6	75.4±6.1	0.869	75.8±6.6	78.2±3.0	0.293
Daytime MAP mean	90.8±6.8	90.8±6.8	90.4±6.7	0.899	90.8±6.9	91.4±3.4	0.778
Nighttime sBP mean	110.4±9.3	110.0±9.5	114.8±5.7	0.105	110.5±9.4	107.8±8.1	0.621
Nighttime dBP mean	63.9±6.8	63.7±6.9	67.4±3.1	0.033	63.9±6.9	66.3±4.2	0.418
Nighttime MAP mean	79.4±7.2	79.1±7.4	83.2±2.9	0.017	79.4±7.3	80.1±5.5	0.839
Systolic dip (%)	8.5±5.6	8.8±5.6	4.5±4.3	0.06	8.5±5.6	8.5±6.7	0.989
Diastolic dip (%)	15.5±8.2	15.9±8.2	10.2±7.1	0.114	15.5±8.4	15.2±3.8	0.914

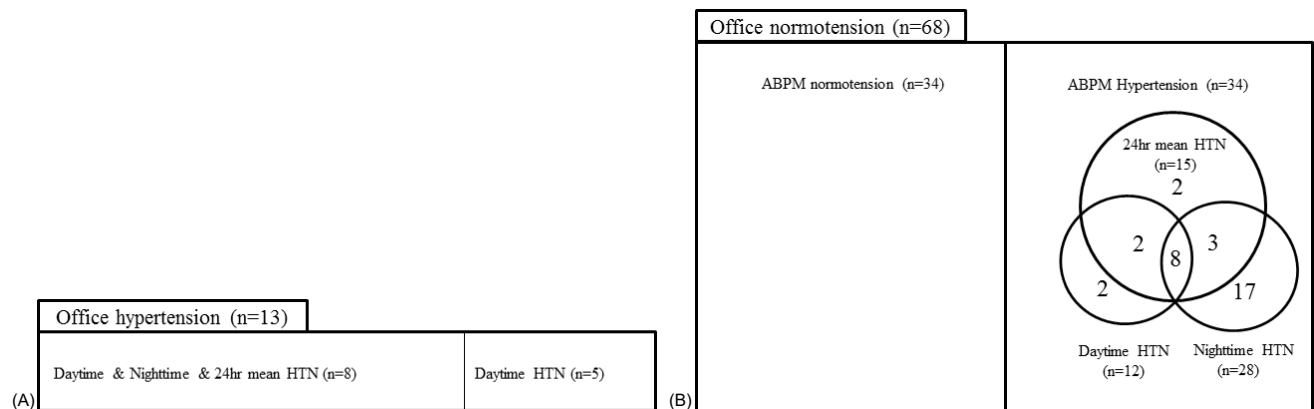
Values are presented as mean±standard deviation (mmHg).

T1DM, type 1 diabetes mellitus; sBP, systolic blood pressure; dBP, diastolic blood pressure; MAP, mean arterial pressure; SDS, standard deviation score.

**Supplementary Table 2. Office blood pressure to daytime ABPM comparison**

Blood pressure	Mean±SDS (mmHg)	Standard error mean	t	P-value
Office sBP	116.5±9.8	1.086	-	-
Daytime sBP	120.7±8.2	0.914	-2.942	0.004
Nighttime sBP	110.4±9.3	1.034	-0.773	<0.001
24-Hour mean sBP	117.6±8.1	0.895	-0.773	0.442
Office dBP	64.0±8.2	0.916	-	-
Daytime dBP	75.8±6.6	0.728	-9.875	<0.001
Nighttime dBP	63.9±6.8	0.754	0.059	0.953
24-Hour mean dBP	72.3±6.0	0.665	-7.228	<0.001

ABPM, ambulatory blood pressure monitoring; SDS, standard deviation score; sBP, systolic blood pressure; dBP, diastolic blood pressure.



**Supplementary Fig. 1.** (A) Distribution of ABPM blood pressure in patients with office hypertension. (B) Distribution of ABPM blood pressure in patients with normal office blood pressure. ABPM, ambulatory blood pressure monitoring; HTN, hypertension.