**Table 1:** Clinical and laboratory characteristics of patients.

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| --- | --- | --- | --- | --- |
|  | **Primary HT (n = 40)** | **WCH (n = 40)** | **Control (n = 40)** | **p** |
| Age at diagnosis, year (s) | 13.4 ± 2.57 | 14.4 ± 2.80 | 14.3 ± 1.76 | 0.137 |
| Male sex, no. (%) | 22 (55%) | 26 (65%) | 17 (56.7%) | 0.636 |
| BMI (kg/m2) | 24.1 ± 4.08 | 23.3 ± 3.0 | 22.8 ± 2.81 | 0.317 |
| BMI-SDS | 0.88 ± 1.13 | 0.83 ± 0.77 | 0.77±1.01 | 0.249 |
| BMI ≥ 95th percentile (%) | 40 | 38 | 36 | 0.917 |
| Family history of hypertension, no. (%) | 21 (52.5%) | 13 (32.5%) | 2 (6.6%) | pa = 0.201  pb = 0.014 |
| eGFR (ml/min/1.73 m2) | 106.6 ± 17.4 | 107.8 ± 16.8 | 105.5 ± 18.2 | 0.629 |
| Uric acid (mg/dl) | 6.5 ± 2.1 | 4.6 ± 0.9 | 4.2 ± 0.7 | pa < 0.001  pb = 0.208 |
| Casual systolic BP (mm Hg) | 135.3 ± 6.54 | 134.5 ± 5.22 | 105.8 ± 8.61 | pa = 0.907  pb < 0.001 |
| Casual diastolic BP (mm Hg) | 84.0 ± 6.54 | 80.9 ± 5.12 | 67.8 ± 7.62 | pa = 0.930  pb < 0.001 |

pa: White coat hypertension-primary hypertension group; pb: White coat hypertension-control group.

HT: Hypertension; WCH: White Coat Hypertension; BMI: Body Mass Index; SDS: Standard Deviation Score; eGFR: Estimated Glomerular Filtration Rate; BP: Blood Pressure.