

Appendix

Hypertensive disease (preeclampsia or pregnancy induced hypertension) and normotensive participants. Median and interquartile range.

| | PE n=3 | PIH n=4 | Normotensive n = 172 | p-value |
|------------------------------|------------------------|-----------------------|-------------------------|---------|
| Age | 24 (n.a) | 33 (10) | 30 (6) | 0.393 |
| BMI, 10-12 gw | 25 (n.a) | 27 (7.8) | 24 (5.4) | 0.389 |
| Smoking | none | none | none | Na |
| BPs, 10-12 gw | 110 (n.a) | 129 (6) | 113 (12) | 0.007† |
| BPd, 10-12 gw | 65 (n.a) | 78 (12) | 65 (10) | 0.076 |
| NTproBNP, 10-12 gw range | 38 (n.a) 24–120 | 84 (152.5) 27–196 | 57 (46.8) 5–312 | 0.770 |
| Hs-cTNT, 10-12 gw range | <5.0 (n.a) <5.0–5.8 | <5.0 (0) <5.0–<5.0 | <5.0 (0) <5.0–6.1 | 0.001†† |
| eGFR, 10-12 gw range | 105 (n.a) 97–109 | 102 (17) 92–112 | 110 (12) 71–139 | 0.129 |
| BPs, 20-25 gw | 124 (n.a) | 132 (25) | 116 (12) | 0.043‡ |
| BPd, 20-25 gw | 72 (n.a) | 80 (4) | 68 (9) | 0.003‡ |
| NTproBNP, 20-25 gw range | 27 (n.a) 21–59 | 58 (167.5) 43–265 | 46 (49) 7–279 | 0.360 |
| Hs-cTNT, 20-25 gw range | 5.0 (n.a) <5.0–<5.0 | 5.0 (0) <5.0–<5.0 | 5.0 (0) <5.0–10.5 | 0.978 |
| eGFR, 20-25 gw range | 115 (n.a) 105–118 | 110 (12.8) 100–115 | 114 (13) 86–143 | 0.656 |
| Cardiac index, 20-25 gw | 3.0 (n.a) | 3.2 (1.2) | 3.1 (0.7) | 0.962 |
| NTproBNP peripartum range | n.a 19–50 | 52 (n.a) 29–302 | 44 (52) 5–990 | |
| Hs-cTNT peripartum range | n.a <5–5.7 | 5.2 (n.a) 5.2–11.7 | 5.2 (2.5) <5–30.5 | |

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|---------------------|-----------|-----------|----------|
| eGFR peripartum | 106 (n.a) | 103 (n.a) | 101 (16) |
| range | 83–107 | 78–112 | 70–125 |
| NTproBNP postpartum | 38 (n.a) | 70 (n.a) | 52 (47) |
| range | 17–65 | 36–99 | 6–305 |
| Hs-cTNT postpartum | <5 (n.a) | <5 (n.a) | <5 (0) |
| range | <5–<5 | <5–<5 | <5–11.7 |
| eGFR postpartum | 85 (n.a) | 96 (n.a) | 93 (13) |
| range | 81–93 | 70–104 | 62–120 |

PE= preeclampsia. PIH= pregnancy induced hypertension. BMI=body mass index. Gw=gestational week. BPs=systolic blood pressure. Bpd=diastolic blood pressure. eGFR=estimated glomerular filtration rate (ml/min/1.73). n.a=not applicable. All comparisons below are Bonferroni-adjusted significance tests for pairwise comparisons by using Kruskal-Wallis mean rank tests.

† PE vs. PIH, $p = 0.033$, PE vs. NT, $p = 1.00$, NT vs. PIH, $p = 0.007$.

†† PE vs. PIH, $p = 0.010$, PE vs. NT, $p = 0.001$, NT vs. PIH, $p = 1.000$.

‡ PE vs. PIH, $p = 1.000$, PE vs. NT, $p = 0.571$, NT vs. PIH, $p = 0.090$.

‡‡ PE vs. PIH, $p = 1.000$, PE vs. NT, $p = 0.322$, NT vs. PIH, $p = 0.006$.