**Table 3.** Plasma concentrations of carnitines (µmol/L)in pregnants with and without HM

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| --- | --- | --- | --- |
| **Carnitines** | **HM Patients (n: 23)**  **Mean ± SD** | **Controls (n: 24)**  **Mean ± SD** | **P** |
| C0 | 118.90 ± 35.06 | 115.66 ± 26.86 | NS |
| C2 | 46.48 ± 18.62 | 38.60 ± 15.17 | NS |
| C3 | 0.72 ± 0.25 | 0.84 ± 0.25 | NS |
| C4 | 0.29 ± 0.18 | 0.28 ± 0.21 | NS |
| C4DC | 0.06 ± 0.02 | 0.07 ± 0.02 | NS |
| C5 | 0.15 ± 0.05 | 0.14 ± 0.08 | NS |
| C5:1 | 0.12 ± 0.07 | 0.13 ± 0.03 | NS |
| C5OH | 0.09 ± 0.03 | 0.09 ± 0.02 | NS |
| C5DC | 0.22 ± 0.06 | 0.21 ± 0.11 | NS |
| C6 | 0.07 ± 0.05 | 0.07 ± 0.04 | NS |
| C6DC | 0.04 ± 0.02 | 0.05 ± 0.01 | NS |
| C8 | 0.15 ± 0.10 | 0.16 ± 0.12 | NS |
| C8:1 | 0.07 ± 0.04 | 0.09 ± 0.01 | NS |
| C8DC | 0.07 ± 0.06 | 0.03 ± 0.01 | **0.021** |
| C10 | 0.19 ± 0.11 | 0.22 ± 0.17 | NS |
| C10:1 | 0.34 ± 0.19 | 0.38 ± 0.24 | NS |
| C10DC | 0.02 ± 0.01 | 0.01 ± 0.01 | NS |
| C12 | 0.11 ± 0.05 | 0.12 ± 0.09 | NS |
| C14 | 0.06 ± 0.04 | 0.05 ± 0.03 | NS |
| C14:1 | 0.23 ± 0.17 | 0.18 ± 0.16 | NS |
| C14:2 | 0.52 ± 0.37 | 0.49 ± 0.42 | NS |
| C16 | 0.20 ± 0.07 | 0.17 ± 0.06 | NS |
| C16:1 | 0.18 ± 0.09 | 0.10 ± 0.06 | **0.03** |
| C18 | 0.07 ± 0.02 | 0.03 ± 0.01 | **0.021** |
| C18:1 | 0.04 ± 0.02 | 0.05 ± 0.02 | NS |
| C18:2 | 0.09 ± 0.06 | 0.08 ± 0.04 | NS |
| C18:1 OH | 0.01 ± 0.01 | 0.01 ± 0.01 | NS |

HM, hydatidiform mole; NS, not significant