**Table 2:** Adiponectin and leptin; Glucose, insulin and free fatty acids during OGTT and derived indices.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Controls** | **CF total** | **CF no CFRD** | **CF CFRD** |
| **Leptin (ng/ml)** | 6.1 (2.8; 12.8) | 1.9 (0.5; 3.6)\*\* | 1.2 (0.6; 3.2)\*\* | 2.1 (0.5; 7.2)\* |
| **Adiponectin (μg/ml)** | 7.4 (4.8; 11.9) | 9.4 (8.1; 12.6) | 9.1 (7.2; 12.3) | 11.1 (9.0; 12.9) |
| **HMW adiponectin (%)1** | 40 (27; 44) | 52 (46; 58)\*\*\* | 48 (45; 54)\*\* | 58 (50; 62)\*\* |
| **Glu0' (mmol/l)** | 4.5 (4.2; 4.7) | 4.7 (4.5; 5.3)\* | 4.6 (4.5; 5.1) | 5.2 (4.6; 5.9)\*\* |
| **Glu120' (mmol/l)** | 5.7 (4.4; 7.0) | 9.4 (7.0; 13.0)\*\*\*\* | 7.6 (4.8; 9.2)\* | 14.0 (13.0; 16.0)\*\*\*\* |
| **AUC glu (mmol/l × 120 min)** | 797 (762; 890) | 1188 (936; 1302)\*\*\*\* | 995 (849; 1172)\*\*\* | 1412 (1264; 1651)\*\*\*\* |
| **Ins0' (pmol/l)** | 100 (82; 136) | 107 (79; 129) | 109 (81; 129) | 86 (57; 149) |
| **Ins120' (pmol/l)** | 377 (206; 646) | 349 (276; 632) | 343 (234; 658) | 434 (296; 612) |
| **AUC ins (pmol/l × 120 min)** | 57060 (42450; 69105) | 38340 (31560; 56295)\*\* | 48990 (36270; 64905) | 31680 (22283; 36780)\*\*\* |
| **FFA0' (mmol/l)** | 0.63 (0.29; 0.97) | 0.53 (0.35; 0.81) | 0.49 (0.33; 0.65) | 0.77 (0.42; 1.00) |
| **FFA120' (mmol/l)** | 0.09 (0.05; 0.20) | 0.13 (0.05; 0.19) | 0.13 (0.07; 0.18) | 0.14 (0.04; 0.20) |
| **AUC FFA (mmol/l × 120 min)** | 29.7 (11.9; 50.3) | 31.7 (20.1; 42.0) | 23.9 (19.5; 36.5) | 37.4 (28.1; 53.1) |
| **IGIW (∆I0-30'/G30'; pM/mM)** | 58.3 (46.9; 81.3) | 14.5 (7.4; 27.7)\*\*\*\* | 21.4 (14.2; 31.0)\*\*\*\* | 7.3 (4.8; 10.2)\*\*\*\* |
| **ISIcomp (1/mMpM)** | 9.2 (7.0; 11.0) | 8.5 (6.4; 11.4) | 8.0 (6.7; 10.5) | 9.3 (5.7; 12.0) |
| **ISIfat (index)** | 1.20 (0.80; 1.50) | 1.20 (1.10; 1.40) | 1.20 (1.05; 1.45) | 1.25 (1.08; 1.35) |

Data are presented as median (IQR).

\*p < 0.05, \*\*p < 0.01, \*\*\*p < 0.001, \*\*\*\*p < 0.0001 for the comparison controls vs. CF total/CF no CFRD/CF CFRD.

1: measured in 15 of 23 controls and 35 of 39 CF patients.