**S3 Table. Mean absolute changes from baseline in plasma FFA, C-peptide and glucagon concentrations during the clamp studies.**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Detemir** | **Glargine** | ***p-value*** |
|  | ***LD*** | ***HD*** | ***LD*** | ***HD*** | ***Insulin type*** | ***Insulin dose*** |
| **FFA** (mol/l) | 104(-25 - 234) | -91(-262-79) | 79(-69-228) | -197(-430-57) | *0.285* | *0.001* |
| **C-peptide** (g/l) | -0.59(-1.62-0.44) | -0.71(-1.27- -0.15) | -0.45(-1.10-0.21) | -0.98(-1.40- -0.57) | *0.543* | *0.044* |
| **Glucagon** (ng/l) | 0.22(-2.02-2.07) | -3.81(-8.67-1.05) | 0.29(-8.24-8.80) | -7.05(-16.32-2.22) | *0.648* | *0.073* |

LD denotes lower insulin dose, HD denotes higher insulin dose. Data are means and 95% CI.