**S1 Table: Changes in lipid profile**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | Control group | | |  | | Raltegravir group | | | |
|  | **Baseline** | | **W24** | **W72** | |  | | **Baseline** | **W24** | **W72** |
| Total cholesterol (mmol/L)  Mean (SD) | 4.9 (0.9) | | 4.7 (1.0) | 3.8 (0.9)\* | |  | | 4.7 (0.8) | 4.4 (0.7) | 3.7 (0.7)\* |
| LDL cholesterol (mmol/L)  Mean (SD) | 2.8 (0.8) | | 2.8 (0.8) | 1.9 (0.7)\* | |  | | 2.7 (0.7) | 2.7 (0.6) | 2.1 (0.6)\* |
| Triglycerides (mmol/L)  Mean (SD) | 1.8 (1.2) | | 1.4 (0.8) | 1.5 (0.7)\* | |  | | 2.0 (1.5) | 1.2 (0.5)\* | 1.1 (0.7)\* |

\* Significant differences from baseline. No significant differences were seen between groups at w72 in any lipid parameter.