

Supplementary Table 1: Association of CAT (high/low) to markers of low-grade inflammation.

| Adipose tissue | Model | CAT split in high/low group | |
|----------------------|-------|-----------------------------|----------------|
| | | Coefficient (95% CI) (%) | <i>p</i> value |
| hsCRP (mg/L) | 1 | 9.6 (-24.8-59.6) | 0.631 |
| | 2 | 10.9 (-23.0-59.5) | 0.579 |
| | 3 | 8.9 (-22.1-52.3) | 0.620 |
| TNF α (pg/mL) | 1 | -4.3 (-11.6-3.5) | 0.269 |
| | 2 | -4.3 (-11.4-3.4) | 0.264 |
| | 3 | -4.1 (-11.2-3.5) | 0.284 |
| IL-1 β (pg/mL) | 1 | 0.6 (-5.3-6.9) | 0.839 |
| | 2 | 0.6 (-5.2-6.8) | 0.845 |
| | 3 | 0.6 (-5.2-6.8) | 0.840 |
| IL-6 (pg/mL) | 1 | -1.7 (-14.4-12.4) | 0.805 |
| | 2 | -2.1 (-14.4-12.0) | 0.758 |
| | 3 | -2.7 (-14.8-11.0) | 0.681 |
| IL-8 (pg/mL) | 1 | 14.1 (0.6-29.5) | 0.039 |
| | 2 | 14.1 (0.8-29.2) | 0.038 |
| | 3 | 14.1 (0.8-29.2) | 0.026 |

Abbreviations: CAT, cardiac adipose tissue; hsCRP, high sensitive C reactive protein; TNF α , tumor necrosis factor α ; IL-1 β , interleukin 1 β ; IL-6, interleukin 6; IL-8, interleukin 8. Markers of low-grade inflammation were log transformed. Back-transformed estimates are displayed to obtain % increase in inflammation levels from low CAT vs. high CAT groups.