**S Table 2 Anthropometric and Biochemical Characteristics of the Subjects**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Lean | Obese | P |
| N | 32 | 42 |  |
| Sex(M/F) | 21/11 | 28/14 |  |
| Age(yrs) | 30.56 ± 0.86 | 32.95± 0.87 |  (n.s) |
| BMI( kg/m2) | 21.71 (19.63- 22.22) | 33.15( 31.69 -36.28) | <0.0001 |
| W(M/F)cm | 84 (76.5-86) | 83.09±1.52 | 109(106-115.4)  | 108.4±1.86 | 0.0001 | 0.0001 |
| WHR(M/F) | 0.88±0.0073 | 0.903±0.012 | 0.98±0.009 | 0.90 ±0.014 | <0.0001 |  (n.s) |
| TC(mg/dl) | 166.5( 144-187.5) | 179( 158-198) |  (n.s) |
| LDLc (mg/dl) | 111(89.25-129.3) | 128.5 (112.3-141) | 0.02 |
| HDL (mg/dl) | 45.34±1.506 | 39.69±1 | 0.003 |
| TG (mg/dl) | 101(66.25-149) | 125.5(97.75-177.3) | 0.0142 |
| FBS (mg/dl) | 91.5 (87.25-95.75) | 95 (89.5-105) | 0.047 |

Values presented as Mean± S.E.M or Median(IQR); p<0.05 considered significant( by unpaired “t”test or Mann Whitney-U test.