Supplementary Table 7. Correlation between fat mass and pain after adjustment for age ( resolved pain group vs persistent pain group)

|  |  |  |  |
| --- | --- | --- | --- |
|  | resolved pain group(N=296) | persistent pain group(N=304) | p-value  |
|  | Mean ± SE  | Mean ± SE  |  |
| All  |  |  |  |
| Total fat mass, kg  | 17.1720±0.3892  | 18.1402±0.3840  | 0.078  |
| Total lean mass, kg  | 41.9056±0.4644  | 41.4501±0.4582  | 0.487  |
| Fat/muscle ratio  | 0.4285±0.0112  | 0.4573±0.0110  | 0.068  |
| Male  |  |  |  |
| Total fat mass, kg  | 13.4581±0.5421  | 14.3461±0.5445  | 0.250  |
| Total lean mass, kg  | 50.5437±0.5286  | 49.9805±0.5309  | 0.454  |
| Fat/muscle ratio  | 0.2637±0.0099  | 0.2858±0.0100  | 0.119  |
| Female  |  |  |  |
| Total fat mass, kg  | 19.4308±0.4545  | 20.3863±0.4437  | 0.135  |
| Total lean mass, kg  | 36.6504±0.2683  | 36.3989±0.2619  | 0.504  |
| Fat/muscle ratio  | 0.5287±0.0117  | 0.5587±0.0114  | 0.068  |