**Supplementary table 14:** Multivariable association between earlobe crease and being in the highest quartile of inflammatory markers, CoLaus study, Lausanne, 2009-2012.

| Earlobe crease | Adjusted for age and gender | | | Adjusted for age, gender and body mass index | | |
|---|---|---|---|---|---|---|
| | Absence (n=3829) | Presence (n=806) | P-value | Absence (n=3829) | Presence (n=806) | P-value |
| Quartiles | | | | | | |
| Hs-CRP | 1 (ref.) | 1.19 (1.00; 1.42) | 0.056 | 1 (ref.) | 1.04 (0.86; 1.26) | 0.66 |
| Interleukin-1β | 1 (ref.) | 1.22 (1.01; 1.48) | 0.04 | 1 (ref.) | 1.23 (1.02; 1.49) | 0.03 |
| Interleukin-6 | 1 (ref.) | 0.98 (0.81; 1.19) | 0.84 | 1 (ref.) | 0.98 (0.81; 1.19) | 0.87 |
| TNF- α | 1 (ref.) | 1.08 (0.90; 1.30) | 0.81 | 1 (ref.) | 1.04 (0.86; 1.25) | 0.70 |
| Log-transformed values § | | | | | | |
| Hs-CRP (mg/dL) | 1.37 ± 1.02 | 1.52 ± 1.04 | 0.02 | 1.39 ± 1.02 | 1.41 ± 1.04 | 0.73 |
| Interleukin-1β (pg/mL) | 1.49 ± 1.03 | 1.65 ± 1.07 | 0.15 | 1.49 ± 1.03 | 1.65 ± 1.07 | 0.14 |
| Interleukin-6 (pg/mL) | 3.53 ± 1.03 | 3.24 ± 1.06 | 0.22 | 3.55 ± 1.03 | 3.24 ± 1.07 | 0.19 |
| TNF-α (pg/mL) | 4.70 ± 1.02 | 4.83 ± 1.04 | 0.53 | 4.74 ± 1.02 | 4.77 ± 1.04 | 0.87 |

Results are expressed as adjusted mean ± standard error for quantitative variables and as odds ratio (95% confidence interval) for categorical variables. Statistical analysis by ANOVA for quantitative variables and by logistic regression for categorical variables. § excluding participants with undetectable values. **Hs-CRP**, high sensitivity C-reactive protein; **TNF-α**, tumour necrosis factor alpha.