**SUPPLEMENTARY TABLE 2.**

Serum concentrations (µmol/L) of carotenoids, tocopherols, and retinol n=2029.

|  |  |
| --- | --- |
| **Carotenoid** | **Median (IQR)** |
| Alpha carotene | 0.049 (0.056) |
| Beta carotene | 0.180 (0.230) |
| Beta cryptoxanthin | 0.039 (0.075) |
| Lutein / zeaxanthin | 0.152 (0.121) |
| Lycopene | 0.219 (0.295) |
| Alpha tocopherol | 12.42 (4.81) |
| Gamma tocopherol | 0.67 (0.36) |
| Retinol | 0.54 (0.18) |