**Supplementary Table 2. Bivariate analyses of hormonal factors associated with epigenetic age acceleration\*.**

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|  | **Grim age acceleration** | **Pan-tissue age acceleration** | **Hannum age acceleration** | **Phenotypic age acceleration** | **Skin and Blood age acceleration** |
|  | β | p | β | p | β | p | β | p | β | p |
| **Ethnicity** **Hispanic** | 1.60 | 0.10 | 1.19 | 0.36 | **4.27** | **0.0053** | 6.41 | 0.096 | **7.51** | **0.010** |
| **Tobacco use** **Ever** **Years smoked** **Cigarettes Per Day** **1-10** **11-20** **21-40** **41-60** | 0.0790.0300.270.581.32.3 | 0.100.160.680.340.190.26 | 0.64-0.0063**-0.55****0.25****0.16****7.5** | 0.310.82**0.52****0.75****0.90****0.0059** | 0.690.0262.10.44-0.944.2 | 0.360.430.0460.650.540.19 | 3.30.0262.42.01.19.0 | 0.0710.750.350.400.790.26 | 1.0-0.0230.790.37-0.665.2 | 0.460.720.690.840.830.40 |
| **Body mass index** **Overweight** **Obese** | **0.091****1.33****1.72** | **2.6x10-3****8.5x10-3****4.1x10-4** | 0.0350.870.97 | 0.380.200.14 | **0.16****1.57****2.30** | **6.2x10-5****0.049****2.8x10-3** | **0.26****4.30****5.16** | **0.029****0.032****0.0071** | **0.21****3.01****3.88** | **0.018****0.049****8.1x10-3** |
| **Age at menarche** | **-0.29** | **0.027** | -0.25 | 0.14 | -0.048 | 0.82 | -0.53 | 0.31 | **-0.84** | **0.032** |
| **Premenopausal** | -0.078 | 0.85 | -0.36 | 0.52 | -0.085 | 0.90 | 0.88 | 0.59 | 0.20 | 0.74 |
| **Age at menopause** | -0.048 | 0.28 | 0.024 | 0.68 | -0.022 | 0.71 | -0.13 | 0.41 | -0.042 | 0.73 |
| **Total menstrual years** | -0.012 | 0.62 | 0.039 | 0.24 | -0.014 | 0.72 | -0.044 | 0.66 | 0.0027 | 0.97 |
| **Gravidity** | 0.076 | 0.54 | -0.15 | 0.36 | 0.13 | 0.49 | 0.64 | 0.19 | 0.22 | 0.54 |
| **Parity** | 0.11 | 0.49 | -0.26 | 0.21 | 0.19 | 0.43 | 0.74 | 0.23 | 0.32 | 0.49 |
| **Age at first live birth** | -0.042 | 0.45 | 0.11 | 0.15 | -0.11 | 0.19 | -0.16 | 0.52 | -0.12 | 0.45 |
| **Breastfeeding** **Ever** **Total months** | 0.180.011 | 0.680.49 | -0.56-0.0040 | 0.330.85 | -0.0360.024 | 0.960.33 | 0.880.082 | 0.600.19 | 0.170.038 | 0.900.43 |
| **Birth control** | -0.0055 | 0.92 | -0.55 | 0.47 | -0.43 | 0.63 | 0.64 | 0.78 | -0.00066 | 0.99 |
| **Hormone replacement** | 0.11 | 0.83 | 0.088 | 0.89 | -0.34 | 0.65 | -0.26 | 0.90 | -1.0 | 0.48 |

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\*Each epigenetic age acceleration measure is adjusted for chronologic age.