SUPPLEMENTAL TABLE

Prediction error using only the first measurement from each participant.

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|  | **Model 1** | **Model 2** | **Predicted sample mean** |
| **All participants (n=105)** |
| Observed ANM | 52.77 ± 1.88 | 52.77 ± 1.88 | 52.77 ± 1.88 |
| Predicted ANM | 52.82 ± 1.75 | 52.60 ± 1.71 | 52.77 ± 0.00 |
| Bias errora | 0.04 ± 0.71 | -0.17 ± 0.80 | 0.00 ± 1.88 |
| Absolute errora | 0.55 ± 0.44 | 0.61 ± 0.54 | 1.57 ± 1.03 |
| Squared errora | 0.50 ± 0.79 | 0.67 ± 1.11 | 3.52 ± 4.01 |
| Pairwise t-testa | t = 0.685df = 104 p = 0.184 | t = -2.214df = 104 p = 0.029 |  |
| **Time from measurement to ANM less than 6 months (n=40)** |
| Observed ANM | 52.57 ± 1.78 | 52.57 ± 1.78 | 52.57 ± 1.78 |
| Predicted ANM | 53.08 ± 1.61 | 53.01 ± 1.59 | 52.57 ± 0.00 |
| Bias errora | 0.52 ± 0.38 | 0.44 ± 0.32 | 0.00 ± 1.78 |
| Absolute errora | 0.53 ± 0.36 | 0.46 ± 0.31 | 1.48 ± 0.96 |
| Squared errora | 0.41 ± 0.47 | 0.30 ± 0.37 | 3.10 ± 3.55 |
| Pairwise t-testa | t = 8.574df = 39 p < 0.001 | t = 8.691df = 39 p < 0.001 |  |
| **Time from measurement to ANM 6-18 months (n=44)** |
| Observed ANM | 52.73 ± 1.95 | 52.73 ± 1.95 | 52.73 ± 1.95 |
| Predicted ANM | 52.84 ± 1.64 | 52.59 ± 1.76 | 52.73 ± 0.00 |
| Bias errora | 0.11 ± 0.44 | -0.15 ± 0.47 | 0.00 ± 1.95 |
| Absolute errora | 0.36 ± 0.26 | 0.39 ± 0.29 | 1.66 ± 0.98 |
| Squared errora | 0.20 ± 0.23 | 0.23 ± 0.30 | 3.71 ± 3.55 |
| Pairwise t-testa | t = 1.604df = 43 p < 0.116 | t = -2.083df = 43 p < 0.043 |  |
| **Time from measurement to ANM more than 18 months (n=21)** |
| Observed ANM | 53.25 ± 1.94 | 53.25 ± 1.94 | 53.25 ± 1.94 |
| Predicted ANM | 52.28 ± 1.75 | 51.84 ± 1.63 | 53.25 ± 0.00 |
| Bias errora | -0.97 ± 0.62 | -1.41 ± 0.56 | 0.00 ± 1.94 |
| Absolute errora | 1.00 ± 0.57 | 1.41 ± 0.56 | 1.60 ± 1.03 |
| Squared errora | 1.31 ± 1.32 | 2.28 ± 1.62 | 3.58 ± 4.14 |
| Pairwise t-testa | t = -7.100df = 20 p < 0.001 | t = -11.609df = 20 p < 0.001 |  |

Data are mean ± SD in years unless otherwise specified. a Between observed and predicted values, Pairwise t-test was not carried out for predicted sample mean since the results would not be meaningful. ANM, Age at natural menopause.