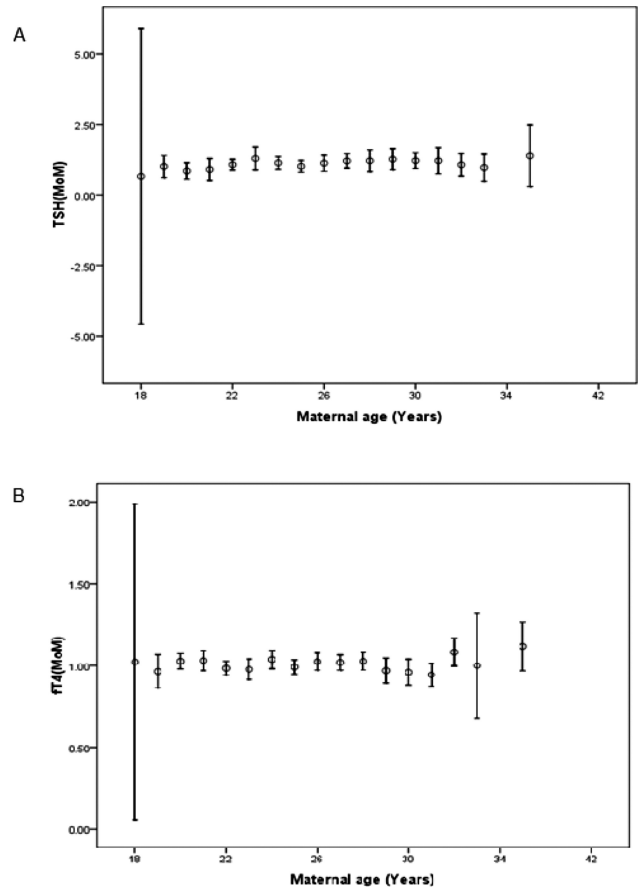
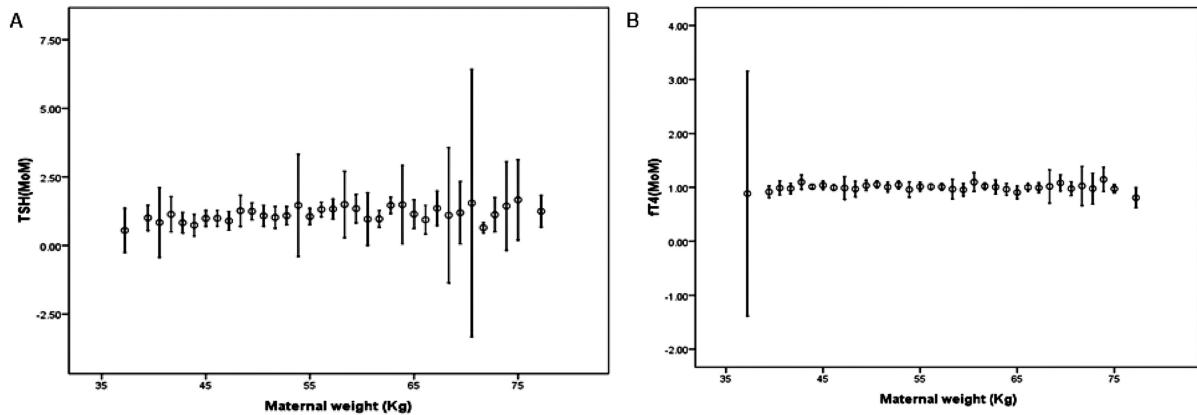


Supplementary Figure S1 Relation of serum TSH (A) and fT4 (B) levels with gestational age.  $p = 0.265$ ,  $r = 0.164$  for TSH and  $p = 0.059$ ,  $r = 0.176$  for fT4. fT4, free thyroxine in pmol/L; GA, gestational age in weeks; TSH, thyroid stimulating hormone in mIU/L.



Supplementary Figure S2 TSH (A) and fT4 (B) median MoM values (with 95% confidence intervals) according to categories of maternal age with correlations.  $p = 0.164$ ,  $r = 0.076$  for TSH and  $p = 0.176$ ,  $r = 0.073$  for fT4. fT4, free thyroxine in pmol/L; MoM, multiple of median; TSH, thyroid stimulating hormone in mIU/L.



Supplementary Figure S3 TSH (A) and fT4 (B) median MoM values (with 95% confidence intervals) according to categories of maternal weight with correlations.  $p = 0.027$ ,  $r = 0.120$  for TSH and  $p = 0.749$ ,  $r = -0.017$  for fT4. fT4, free thyroxine in pmol/L; MoM, multiple of median; TSH, thyroid stimulating hormone in mIU/L.