**Supplementary Table SII** Associations between non-imputed urinary paracetamol, *p*-aminophenol and TTP.

| | Partner-specific models | | | Couple-based models | | |
|---|---|---|---|---|---|---|
| | Unadjusted FOR (95% CI) | Adjusted[a] FOR (95% CI) | Adjusted[b] FOR (95% CI) | Unadjusted[c] FOR (95% CI) | Adjusted[d] FOR (95% CI) | Adjusted[e] FOR (95% CI) |
| Females | | | | | | |
| Paracetamol[f] | 0.99 (0.95, 1.03) | 1.02 (0.98, 1.06) | 1.02 (0.98, 1.07) | 1.00 (0.96, 1.04) | 1.02 (0.97, 1.07) | 1.02 (0.98, 1.07) |
| Quartile 1 | — | — | — | — | — | — |
| Quartile 2 | 1.19 (0.85, 1.65) | 1.27 (0.88, 1.83) | 1.30 (0.90, 1.88) | 1.29 (0.91, 1.81) | 1.48 (0.99, 2.21) | 1.54 (1.03, 2.31) |
| Quartile 3 | 1.17 (0.84, 1.65) | 1.46 (1.00, 2.14) | 1.49 (1.02, 2.19) | 1.23 (0.86, 1.75) | 1.56 (1.02, 2.36) | 1.59 (1.04, 2.40) |
| Quartile 4 | 1.03 (0.74, 1.45) | 1.28 (0.87, 1.88) | 1.38 (0.93, 2.05) | 1.20 (0.84, 1.72) | 1.51 (0.98, 2.30) | 1.62 (1.05, 2.51) |
| P-trend | 0.89 | 0.16 | 0.08 | 0.13 | 0.06 | 0.04 |
| *p*-aminophenol[f] | 0.95 (0.86, 1.04) | 1.01 (0.90, 1.14) | 1.00 (0.89, 1.13) | 0.96 (0.87, 1.07) | 1.05 (0.92, 1.20) | 1.04 (0.91, 1.19) |
| Quartile 1 | — | — | — | — | — | — |
| Quartile 2 | 1.21 (0.87, 1.68) | 1.37 (0.94, 1.99) | 1.35 (0.92, 1.97) | 1.13 (0.80, 1.59) | 1.36 (0.90, 2.06) | 1.34 (0.88, 2.04) |
| Quartile 3 | 1.36 (0.98, 1.88) | 1.40 (0.95, 2.06) | 1.38 (0.94, 2.04) | 1.34 (0.95, 1.89) | 1.40 (0.93, 2.13) | 1.39 (0.91, 2.12) |
| Quartile 4 | 0.76 (0.54, 1.07) | 1.00 (0.66, 1.52) | 0.96 (0.63, 1.46) | 0.78 (0.54, 1.12) | 1.13 (0.72, 1.78) | 1.07 (0.68, 1.69) |
| P-trend | 0.21 | 0.98 | 0.87 | 0.35 | 0.64 | 0.78 |
| Summary measure[f] | 0.99 (0.95, 1.02) | 1.02 (0.98, 1.06) | 1.02 (0.98, 1.06) | 0.99 (0.96, 1.03) | 1.02 (0.98, 1.06) | 1.02 (0.99, 1.07) |
| Quartile 1 | — | — | — | — | — | — |
| Quartile 2 | 0.99 (0.71, 1.37) | 1.22 (0.84, 1.78) | 1.25 (0.85, 1.82) | 0.94 (0.67, 1.34) | 1.16 (0.76, 1.76) | 1.13 (0.74, 1.73) |
| Quartile 3 | 1.13 (0.81, 1.57) | 1.39 (0.94, 2.05) | 1.39 (0.94, 2.06) | 1.21 (0.86, 1.70) | 1.59 (1.04, 2.42) | 1.60 (1.04, 2.45) |
| Quartile 4 | 0.74 (0.52, 1.03) | 0.98 (0.65, 1.48) | 1.00 (0.66, 1.51) | 0.77 (0.54, 1.10) | 1.00 (0.63, 1.58) | 0.98 (0.73, 1.64) |
| P-trend | 0.15 | 0.96 | 0.90 | 0.35 | 0.72 | 0.69 |
| Males | | | | | | |
| Paracetamol[c] | 0.96 (0.92, 1.00) | 0.95 (0.90, 0.99) | 0.94 (0.90, 0.99) | 0.95 (0.91, 1.00) | 0.94 (0.89, 0.99) | 0.94 (0.89, 0.99) |
| Quartile 1 | — | — | — | — | — | — |
| Quartile 2 | 0.85 (0.61 1.20) | 0.87 (0.60, 1.26) | 0.86 (0.59, 1.24) | 0.81 (0.57, 1.14) | 0.91 (0.61, 1.36) | 0.91 (0.61, 1.37) |
| Quartile 3 | 0.98 (0.70, 1.38) | 0.91 (0.62, 1.34) | 0.93 (0.63, 1.36) | 0.93 (0.65, 1.32) | 0.92 (0.61, 1.39) | 0.93 (0.62, 1.42) |
| Quartile 4 | 0.69 (0.48, 0.97) | 0.69 (0.47, 1.02) | 0.68 (0.46, 1.00) | 0.64 (0.44, 0.92) | 0.63 (0.41, 0.97) | 0.63 (0.41, 0.97) |
| P-trend | 0.08 | 0.09 | 0.08 | 0.04 | 0.03 | 0.03 |
| *p*-aminophenol[c] | 0.92 (0.81, 1.03) | 0.91 (0.78, 1.05) | 0.91 (0.79, 1.06) | 0.93 (0.82, 1.05) | 0.91 (0.77, 1.07) | 0.91 (0.78, 1.07) |
| Quartile 1 | — | — | — | — | — | — |
| Quartile 2 | 0.90 (0.64, 1.28) | 0.97 (0.66, 1.43) | 0.97 (0.66, 1.43) | 0.90 (0.61, 1.28) | 0.94 (0.62, 1.41) | 0.96 (0.63, 1.46) |
| Quartile 3 | 0.99 (0.70, 1.39) | 1.20 (0.81, 1.79) | 1.21 (0.81, 1.80) | 1.01 (0.72, 1.45) | 1.18 (0.77, 1.81) | 1.18 (0.76, 1.81) |
| Quartile 4 | 0.84 (0.60, 1.18) | 0.76 (0.51, 1.14) | 0.79 (0.53, 1.18) | 0.89 (0.62, 1.27) | 0.81 (0.52, 1.26) | 0.84 (0.54, 1.31) |
| P-trend | 0.42 | 0.27 | 0.35 | 0.7 | 0.52 | 0.61 |
| Summary measure[f,g] | | | | | | |
| Quartile 1 | 0.95 (0.92, 0.99) | 0.94 (0.90, 0.98) | 0.94 (0.90, 0.98) | 0.95 (0.92, 0.99) | 0.94 (0.89, 0.98) | 0.94 (0.89, 0.98) |
| Quartile 2 | — | — | — | — | — | — |
| Quartile 3 | 1.11 (0.79, 1.56) | 1.15 (0.79, 1.67) | 1.14 (0.78, 1.67) | 1.10 (0.78, 1.55) | 1.11 (0.75, 1.66) | 1.10 (0.73, 1.64) |
| Quartile 4 | 1.12 (0.79, 1.58) | 1.27 (0.85, 1.89) | 1.31 (0.87, 1.96) | 1.19 (0.84, 1.69) | 1.33 (0.87, 2.02) | 1.35 (0.88, 2.07) |
| Quartile 1 | 0.74 (0.52, 1.05) | 0.66 (0.43, 0.99) | 0.66 (0.44, 1.01) | 0.75 (0.53, 1.08) | 0.66 (0.42, 1.02) | 0.67 (0.43, 1.05) |
| P-trend | 0.10 | 0.05* | 0.06 | 0.18 | 0.09 | 0.14 |

*P*-trend from Wald test for nonlinearity; \**P*-value <0.05 prior to rounding.
[a]Models were adjusted for age, BMI, creatinine, smoking status (cotinine dichotomized at a threshold of 10 ng/ml), race/ethnicity (dichotomized, non-White versus White) and income (dichotomized at $70 000).
[b]Models included covariates in model a and hypertension and hypothyroidism.
[c]Models included concentration for paracetamol or *p*-aminophenol and partner's concentration as well.
[d]Models were adjusted for female age, female and male age difference, female and male: BMI, creatinine, smoking status (cotinine dichotomized at a threshold of 10 ng/ml), race/ethnicity (dichotomized, non-White versus White) and income (dichotomized at $70 000).
[e]Models were adjusted for covariates listed in model C along with female and male hypertension and hypothyroid.
[f]Modeled as continuous variable.
[g]Summary measure of urinary paracetamol and metabolite *p*-aminophenol.