**SUPPLEMENTAL TABLE**

**Supplemental Table 1.** Effect of polyamine intake (by quartile) on colorectal adenoma at follow-up colonoscopy in the control arms from both trials (Wheat Bran Fiber Trial low-fiber arm and Ursodeoxycholic Acid Trial placebo arm), stratified by sex and sex-specific folate exposure.

| Polyamine intake (Sex-specific quartiles[2]) | Women Low folate (≤579 µg/day) | | Women High folate (>579 µg/day) | | Men Low folate ( ≤552 µg/day) | | Men High folate (>552 µg/day) | |
|---|---|---|---|---|---|---|---|---|
| | OR (95% CI)[1] | *n* | OR (95% CI)[1] | *n* | OR (95% CI)[1] | *n* | OR (95% CI)[1] | *n* |
| 1 | 1.00 | 64 | 1.00 | 36 | 1.00 | 115 | 1.00 | 77 |
| 2 | 0.99 (0.42–2.36) | 49 | 0.77 (0.30–2.01) | 50 | 1.21 (0.68–2.14) | 109 | 0.67 (0.34–1.32) | 82 |
| 3 | 2.65 (1.00–7.05) | 38 | 0.99 (0.39–2.53) | 62 | 0.83 (0.45–1.54) | 85 | 1.52 (0.77–2.99) | 107 |
| 4 | 1.40 (0.50–3.91) | 48 | 2.63 (0.94–7.36) | 51 | 0.96 (0.49–1.89) | 74 | 0.94 (0.45–1.97) | 117 |
| *P* trend[3] | 0.262 | | 0.043* | | 0.619 | | 0.586 | |

* P < 0.05

[1] Odds ratio (OR) and 95% confidence interval (CI) calculated using unconditional logistic regression adjusted for age, sex, trial, energy intake and follow-up time

[2] Polyamine intake (μmol/day) quartile ranges for each sex separately: Quartile 1 (women, 35 – 177; men, 40 – 207); Quartile 2 (women, 187 – 262; men, 207 – 297); Quartile 3 (women, 266 – 396; men, 298 – 425); Quartile 4 (women, 398 – 1183; men, 425 – 1295)

[3] *P* value for the interaction between folate (above or below sex-specific medians) and polyamines (continuous) intake by sex calculated using a likelihood ratio test: in women (*P* = 0.033) and in men (*P* = 0.718)