|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Supplementary Table 3: CRC-specific mortality in relation to pre-diagnostic fibre sources among CRC survivors in EPIC | | | | | | |
|  | Q1 | Q2 | Q3 | Q4 |  | Continuous |
| Fruit fibre (mean, SD) | 1.3 (0.7) | 3.0 (0.7) | 4.7 (0.8) | 8.9 (3.4) | P for trend | Per 2 g |
| n CRC deaths | 259 | 248 | 248 | 246 |  |  |
| Model 1 HR (95% CI) | 1.0 (ref.) | 0.94 (0.79-1.12) | 0.93 (0.78-1.11) | 0.98 (0.82-1.18) | 0.94 | 0.99 (0.95-1.03) |
| Model 2 HR (95% CI) | 1.0 (ref.) | 1.02 (0.85-1.22) | 1.01 (0.84-1.22) | 1.05 (0.85-1.28) | 0.69 | 0.98 (0.94-1.02) |
| Vegetable fibre (mean, SD) | 1.6 (0.6) | 3.1 (0.5) | 4.6 (0.6) | 8.1 (2.7) |  | Per 2 g |
| n deaths | 257 | 239 | 262 | 250 |  |  |
| Model 1 HR (95% CI) | 1.0 (ref.) | 0.96 (0.80 – 1.15) | 1.02 (0.85 – 1.23) | 0.96 (0.79 – 1.16) | 0.78 | 0.98 (0.93 – 1.03) |
| Model 2 HR (95% CI) | 1.0 (ref.) | 1.07 (0.89 – 1.29) | 1.14 (0.94 – 1.39) | 1.18 (0.93 – 1.50) | 0.16 | 1.01 (0.94 – 1.09) |
|  |  |  |  |  |  |  |
| Cereal fibre (mean, SD) | 3.9 (1.3) | 6.8 (1.2) | 9.7 (1.7) | 15.5 (4.3) |  | Per 5 g |
| n deaths | 244 | 256 | 233 | 275 |  |  |
| Model 1 HR (95% CI) | 1.0 (ref.) | 0.98 (0.82-1.18) | 0.88 (0.73-1.06) | 1.05 (0.87-1.27) | 0.65 | 0.99 (0.92-1.06) |
| Model 2 HR (95% CI) | 1.0 (ref.) | 1.03 (0.86-1.24) | 0.97 (0.80-1.18) | 1.15 (0.93-1.42) | 0.21 | 1.01 (0.93-1.10) |
| Model 1: adjusted for age, sex; stratified by country | | | | | | |
| Model 2: adjusted for age, sex , BMI (continuous), smoking (current, former, never, unknown), grade (well differentiated, moderately differentiated, poorly/undifferentiated, unknown),stage( I,II,III, IV, unknown), year of tumour diagnosis (continuous), energy (kcal/day), calcium (mg/day), folate (mg/day), alcohol [g/d: 0, >0-6(M)/>0-3(W), >6-12(M)/>3-12(W),>12-24,>24-60, >60] , education (primary school, technical/professional school, secondary school, longer education (inc. University, unknown); stratified by country | | | | | | |