|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Supplementary table 1. Characteristics of the 3 RRR-derived exploratory dietary patterns at age 36, 43 and 53 | | | | | | | | | | | |
| **Dietary patterns at age 36** | | | | | | | | | | | |
| **Per cent Variation Accounted for in the response variables** | | | | | | | | | |
| Dietary pattern | Fibre Density\* | | | | Fat Density\* | | GI | | Total variation accounted for |
| 1 | 38.2 | | | | 1.9 | | 49.4 | | 29.8 |
| 2 | 40.8 | | | | 47.3 | | 49.4 | | 15.9 |
| 3 | 50.1 | | | | 47.9 | | 57.4 | | 5.9 |
| **Correlation coefficients for Response variables** | | | | | | | | | |
| Dietary pattern | Fibre Density\* | | | | Fat Density\* | | GI | |  |
| 1 | 0.65 | | | | 0.14 | | -0.74 | |  |
| 2 | -0.23 | | | | 0.97 | | -0.01 | |  |
| 3 | 0.72 | | | | 0.18 | | 0.66 | |  |
| **Dietary patterns at age 43** | | | | | | | | | | | |
| **Per cent Variation Accounted for in the response variables** | | | | | | | | | |
| Dietary pattern | Fibre Density\* | | | | Fat Density\* | | GI | | Total variation accounted for |
| 1 | 51.7 | | | | 13.7 | | 29.9 | | 31.8 |
| 2 | 53.4 | | | | 48.0 | | 35.2 | | 13.7 |
| 3 | 59.1 | | | | 48.3 | | 42.9 | | 4.5 |
| **Correlation coefficients for Response variables** | | | | | | | | | |
| Dietary pattern | Fibre Density\* | | | | Fat Density\* | | GI | |  |
| 1 | -0.73 | | | | 0.37 | | 0.56 | |  |
| 2 | 0.19 | | | | 0.91 | | -0.35 | |  |
| 3 | 0.64 | | | | 0.15 | | 0.74 | |  |
| **Dietary patterns at age 53** | | | | | | | | | | | | |
| **Per cent Variation Accounted for in the response variables** | | | | | | | | | | |
| Dietary pattern | | | | Fibre Density\* | Fat Density\* | | | GI | Total variation accounted for | |
| 1 | | | | 56.2 | 22.2 | | | 35.2 | 37.9 | |
| 2 | | | | 56.7 | 48.7 | | | 45.4 | 12.3 | |
| 3 | | | | 64.9 | 50.2 | | | 52.3 | 5.5 | |
| **Correlation coefficients for Response variables** | | | | | | | | | | |
| Dietary pattern | | | Fibre Density\* | | Fat Density\* | | GI | |  | |
| 1 | | | -0.70 | | 0.44 | | 0.55 | |  | |
| 2 | | | 0.11 | | 0.84 | | -0.52 | |  | |
| 3 | | | 0.70 | | 0.30 | | 0.64 | |  | |
| \*= g/1000kcal; GI= glycaemic index | | | | | | | | | | | | |