**ONLINE SUPPORTING MATERIAL**

**Dietary patterns within educational groups and their association with coronary heart disease and stroke in the EPIC-NL cohort**

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**Supplemental table 4.** Component loadings of the ‘Traditional’ pattern derived with Principal Component Analyses per educational group and in the whole cohort.\*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Food group factor loadings** | **Low education**  **(*n*=14331)** | **Medium education**  **(*n*=14632)** | **High education**  **(*n*=7455)** | **EPIC-NL** |
| French fries | 0.07 | 0.06 | 0.11 | -0.04 |
| Potatoes | 0.46 | 0.43 | 0.40 | 0.54 |
| Coffee/tea | 0. 26 | 0.29 | 0.29 | 0.35 |
| Sugar-free soft drinks | -0.05 | -0.09 | -0.08 | -0.03 |
| Sugar containing soft drinks | 0.01 | 0.00 | -0.01 | -0.01 |
| Fruit juices | -0.30 | -0.30 | -0.29 | -0.25 |
| Wine | 0.02 | 0.05 | 0.14 | -0.06 |
| Other alcoholic drinks | 0.30 | 0.31 | 0.33 | 0.19 |
| Low-fiber bread | 0.09 | 0.12 | 0.05 | 0.08 |
| High-fiber bread | 0.03 | 0.03 | 0.10 | -0.03 |
| Egg | 0.14 | 0.19 | 0.17 | 0.22 |
| Fruit | -0.28 | -0.27 | -0.32 | -0.16 |
| Cakes/cookies | -0.28 | -0.19 | -0.23 | -0.14 |
| Low-fiber cereals | -0.17 | -0.16 | -0.10 | -0.25 |
| High-fiber cereals | -0.45 | -0.49 | -0.50 | -0.48 |
| Boiled vegetables/legumes | 0.13 | 0.12 | -0.02 | 0.23 |
| Raw vegetables | -0.32 | -0.33 | -0.35 | -0.32 |
| Cheese | -0.04 | -0.05 | -0.10 | -0.08 |
| Low-fat dairy products | -0.37 | -0.34 | -0.24 | -0.18 |
| High-fat dairy products | -0.34 | -0.28 | -0.19 | -0.15 |
| Soy products | -0.32 | -0.45 | -0.55 | -0.47 |
| Nuts | -0.22 | -0.22 | -0.29 | -0.33 |
| Savoury snacks | -0.03 | -0.08 | -0.04 | -0.21 |
| Soups | 0.06 | 0.09 | 0.07 | 0.11 |
| Sugar/sweets | -0.14 | -0.11 | -0.08 | -0.13 |
| Oils/diet margarine | -0.11 | -0.08 | -0.08 | -0.09 |
| Fat/butter | 0.42 | 0.42 | 0.35 | 0.41 |
| Savoury sauces | -0.06 | -0.09 | -0.09 | -0.18 |
| Low-fat fish | -0.12 | -0.13 | -0.08 | -0.05 |
| High-fat fish | -0.03 | -0.08 | -0.06 | -0.03 |
| Shellfish | -0.07 | -0.10 | -0.05 | -0.10 |
| Red meat | 0.57 | 0.60 | 0.65 | 0.62 |
| Processed meat | 0.50 | 0.53 | 0.57 | 0.49 |
| Chicken | 0.01 | 0.05 | 0.18 | 0.09 |

\*: in green are food groups positively associated with the factor >0.20; in red are food groups inversely associated with the factor <-0.20.