## Data dictionary corresponding to the Nutritional variables In the study WLH

| Name of variable | Description                 | Comments |
|------------------|-----------------------------|----------|
| N2               | Energy (kj/day)             |          |
| N3               | Energy (kcal/day)           |          |
| N4               | Water (g/day)               |          |
| N5               | Ash (g/day)                 |          |
| N6               | Protein (g/day)             |          |
| N7               | Fat (g/day)                 |          |
| N8               | Carbohydrate (g/day)        |          |
| N9               | Retinol (mg/day)            |          |
| N10              | Beta-carotene (mg/day)      |          |
| N11              | Vitamin A (mg/day)          |          |
| N12              | Vitamin D (μg/day)          |          |
| N13              | Vitamin E (mg/day)          |          |
| N14              | Alpha-tocopherol (mg/day)   |          |
| N15              | Vitamin C (mg/day)          |          |
| N16              | Thiamine (mg/day)           |          |
| N17              | Riboflavin (mg/day)         |          |
| N18              | Niacin (mg/day)             |          |
| N19              | Niacin EQ (mg/day)          |          |
| N20              | Vitamin B6 (mg/day)         |          |
| N21              | Vitamin B12 (μg/day)        |          |
| N22              | Calcium (Ca) (mg/day)       |          |
| N23              | Phosphorus (P) (mg/day)     |          |
| N24              | Iron (Fe) (mg/day)          |          |
| N25              | Magnesium (Mg) (mg/day)     |          |
| N26              | Sodium (Na) (mg/day)        |          |
| N27              | Potassium (K) (mg/day)      |          |
| N28              | Zinc (Zn) (mg/day)          |          |
| N29              | Alcohol (g/day)             |          |
| N30              | Saturated fat (g/day)       |          |
| N31              | Monounsaturated fat (g/day) |          |
| N32              | Polyunsaturated fat (g/day) |          |
| N33              | Cholesterol (g/day)         |          |
| N34              | Monosaccharides (g/day)     |          |
| N35              | Disaccharides (g/day)       |          |
| N36              | Saccharides (g/day)         |          |
| N37              | Fatty acid 4:0 (g/day)      |          |
| N38              | Fatty acid 12:0 (g/day)     |          |
| N39              | Fatty acid 14:0 (g/day)     |          |
| N40              | Fatty acid 16:0 (g/day)     |          |
| N41              | Fatty acid 18:0 (g/day)     |          |
| N42              | Fatty acid 20:0 (g/day)     |          |
| N43              | Fatty acid 16:1 (g/day)     |          |
| N44              | Fatty acid 18:1 (g/day)     |          |

## Data dictionary corresponding to the Nutritional variables In the study WLH

| N45 | Fatty acid 18:2-Linoleic acid (g/day) |                  |
|-----|---------------------------------------|------------------|
| N46 | Fatty acid 18:3 (g/day)               |                  |
| N47 | Fatty acid 20:4 (g/day)               |                  |
| N48 | Fatty acid 20:5 (g/day)               |                  |
| N49 | Fatty acid 22:5 (g/day)               |                  |
| N50 | Fatty acid 22:6 (g/day)               |                  |
| N51 | Fibre (g/day)                         |                  |
| N52 | Folate (μg/day)                       |                  |
| N53 | Selenium (Se) (μg/day)                |                  |
| N54 | Omega-3 fatty acids (g/day)           | N46+N48++N49+N50 |
| N55 | Omega-6 fatty acids (g/day)           | N45+N47          |
| N56 | Genistein (µg/day)                    | 145-1447         |
| N57 | Daidzein (μg/day)                     |                  |
| N58 | Coumestrol (μg/day)                   |                  |
| N59 | Formononetin (µg/day)                 |                  |
| N60 | Biochanin A (µg/day)                  |                  |
| N61 | SECOtot (µg/day)                      |                  |
| N62 | Matairesinol (µg/day)                 |                  |
| N63 | Quercitin (mg/day)                    |                  |
| N64 | Kaempferol (mg/day)                   |                  |
| N65 |                                       |                  |
| N66 | Myricetin (mg/day)                    |                  |
| N67 | Luteolin (mg/day)                     |                  |
| N68 | Apigenin (mg/day)                     |                  |
|     | Hesperetin (mg/day)                   |                  |
| N69 | Naringenin (mg/day)                   |                  |
| N70 | Isolariciresinol (µg/day)             |                  |
| N71 | Lariciresinol (μg/day)                |                  |
| N72 | Pinoresinol (µg/day                   |                  |
| N73 | Syringaresinol (μg/day)               |                  |
| N74 | Medioresinol (μg/day)                 |                  |
| N75 | Equol (µg/day)                        |                  |
| N76 | Enterodiol (μg/day)                   |                  |
| N77 | Enterolactone (µg/day)                |                  |
| N78 | Alpha-carotene(µg/day)                |                  |
| N79 | Lycopene (μg/day)                     |                  |
| N80 | Beta-cryptoxanthin (μg/day)           |                  |
| N81 | Lutein (µg/day)                       |                  |
| N82 | Zeathanxin (μg/day)                   |                  |