

**Figure S1** Overview of methods used in validation of the I-FFQ in Norwegian pregnant women

I-FFQ, iodine specific food frequency questionnaire; TSH, thyroid stimulating hormone; fT3, free triiodothyronine; fT4, free thyroxine

**Table S1** Number of food items specified in the iodine specific food frequency questionnaire (I-FFQ) and the food diary, and number of frequency alternatives in the I-FFQ.

|  |  |  |  |
| --- | --- | --- | --- |
| **Food item** | **Food diary - Number of food items** | **I-FFQ - Number of food items** | **Frequency response in I-FFQ** |
|  |  |  |  |
| Seafood as dinner or warm lunch | 5 | 21 | 5 frequency alternatives:   * Never * Less than 1/month * 1-3 times/month * 1-2 times/week * 3 times or more/week |
| Seafood as spread | 4 | 14 | 5 frequency alternatives:   * Never * Less than 1/month * 1-3 times/month * 1-2 times/week * 3 times or more/week |
| Milk, yoghurt and other milk containing drinks | 6 | 13 | 7 frequency alternatives:   * Never * Less than 1/week * 1-3 times/week * 4-6 times/week * 1 time/day * 2 times/day * 3-4 times or more/day |
| Cheese and cheese products | 8 | 7 | 7 frequency alternatives:   * Never * Less than 1/week * 1-3 times/week * 4-6 times/week * 1 time/day * 2 times/day * 3-4 times or more/day |
| Other foods made with milk and dairy products | 5 | 4 | 7 frequency alternatives:   * Never * Less than 1/week * 1-3 times/week * 4-6 times/week * 1 time/day * 2 times/day * 3-4 times or more/day |
| Eggs | 1 | 1 | 6 frequency alternatives:   * Less than 1 egg/week * 2-3 eggs/week * 4-5 eggs/week * 6-7 eggs/week * 8 or more eggs/week |
| **Total food items** | 28 | 60 |  |

In addition, the I-FFQ and the food diary included questions regarding dietary supplements including type, brand and intake frequency.