Appendix. Questions asked to generate information on the scores used in the study of determinants of anaemia among under-five children in Talin region, Armenia, 2013

| Variable (score) | Items in the questionnaire applied to mothers | Response options (value) |
| --- | --- | --- |
| *Family’s socioeconomic status coefficient* (items included in Principal Component Analysis) | 1. How would you rate your family’s general standard of living?
 | 1. Substantially below average 2. Little below average 3. Average 4. Little above average 5. Substantially above average  |
| 1. What is the average amount of your household expenditures per month?
 | 1. Below 25,000 AMD (~$60) 2. 25,000-50,000 AMD 3. 50,001-100,000 AMD 4. 100,001-200,000 AMD 5. 200,001-300,000 AMD 6. Over 300,000 AMD  |
| Please note whether your family has the following working items:  |
| 1. Uninterrupted hot water supply
2. Car
3. Automatic washing machine
4. Personal computer
5. Satellite/cable TV
 | 1. Yes 0. No 1. Yes 0. No 1. Yes 0. No 1. Yes 0. No 1. Yes 0. No  |
| *Child’s food diversity score* (sum of positive responses to each of these 13 food types received by the child during the last 24 hours based on mother’s recall) | Whether your child had the following food items yesterday during the day or at night:  |
| 1. Bread, cookie, pasta
 | Yes (1) No (0) |
| 1. Home-made porridge, vegetable purée, soup
 | Yes (1) No (0) |
| 1. Foods made from grains (buckwheat, oatmeal, bulgur, rice)
 | Yes (1) No (0) |
| 1. Any vegetables (such as carrot, beet, cabbage, pumpkin, aubergine, sweet pepper, squash)
 | Yes (1) No (0) |
| 1. Any dark green, leafy vegetables (such as spinach, parsley, coriander)
 | Yes (1) No (0) |
| 1. Any fresh or dried fruit
 | Yes (1) No (0) |
| 1. Any meat (beef, pork, lamb, goat, chicken, fish)
 | Yes (1) No (0) |
| 1. Eggs
 | Yes (1) No (0) |
| 1. Any beans (peas, lentils, haricot, kidney beans)
 | Yes (1) No (0) |
| 1. Any nuts (such as walnut, amygdale, hazel)
 | Yes (1) No (0) |
| 1. Cheese, cottage cheese, plain yogurt or other dairy product
 | Yes (1) No (0) |
| 1. Butter or oil (including added in meal)
 | Yes (1) No (0) |
| 1. Chocolate
 | Yes (1) No (0) |
| *Mother’s child care knowledge score* (sum of correct responses to each of these 10 statements, with “don’t know” treated as false) | Please, tell whether you think each of these statements is true or false: |
| 1. When a child has diarrhea, he/she should be given less liquids than usually.
 | True (0) False (1)  |
| 1. A baby does not need any other food, water or liquid but breast milk for the first six months of life.
 | True (1) False (0)  |
| 1. The more frequent a baby is breastfed, the more mother's milk is produced.
 | True (1) False (0)  |
| 1. Playing is not an important part of child's development - it's only a way for him to occupy his time.
 | True (0) False (1)  |
| 1. At least three years of spacing between births is good for both mother's and newborn's health.
 | True (1) False (0)  |
| 1. If a child’s food is saturating, it is not important for it to be diverse.
 | True (0) False (1)  |
| 1. Drinking tea after a meal helps a child to digest the food.
 | True (0) False (1)  |
| 1. Adults need meat-made food more than children do.
 | True (0) False (1)  |
| 1. Baked or boiled food is healthier than fried food.
 | True (1) False (0)  |
| 1. Dried fruits are good source of iron.
 | True (1) False (0)  |