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) |