

Table S 1. The value of the  $\rho$ -Spearman coefficient for the relationship between individual attitudes of caretakers (N=532)

| Statement (S) |  | 1   | 2   | 3                               | 4  | 5  | 6   | 7   | 8  | 9   | 10  | 11   |
|---------------|--|---|---|---------------------------------|--|--|---|---|--|---|---|--|
|               |  | I have general knowledge on the subject of DS intended for children | In my opinion dietary supplement is an equivalent of medication | DS are foodstuff (type of food) | DS (ingredients of DS) can interact with medication and food consumed by the child | Dietary supplements can cause side effects in children | Taking DS in recommended doses is safe for the health of children | Administering DS to children can be one way of supplementing their diet | Taking DS in an uncontrollable manner (by children) can lead to an overdose of vitamins and minerals or other substances | Dietary supplements intended for children can have medicinal properties | Selected dietary supplements intended for children are effective in flu and cold prevention | Taking DS (by children) during illness can shorten its duration. |
| 1             | I have general knowledge on the subject of DS intended for children                | x   | -   | -                               | 0,10   |  | 0,16  | 0,11  | 0,11   |   | 0,10  | -  |
| 2             | In my opinion dietary supplement is an equivalent of medication                    | -   | x   | -                               | -0,16  | -0,14  | -   | -   | -  | 0,25  | 0,19  | 0,15   |
| 3             | Dietary supplements are foodstuff (type of food)                                   | -   | -   | x                               | 0,09   |  | -   | 0,13  | -  | 0,10  | -   | -  |
| 4             | DS (ingredients of DS) can interact with medication and food consumed by the child | 0,10  | -0,16   | 0,09                            | x  | 0,55   | -0,13   | -   | 0,40   | -   | -0,11   | -  |
| 5             | Dietary supplements can cause side effects in children                             | -   | -0,14   | -                               | 0,55   | x  | -0,23   | -0,17   | 0,37   | -   | -0,14   | -0,12  |
| 6             | Taking dietary supplements in recommended doses is safe for the health of          | 0,16  | -   | -                               | -0,13  | -0,23  | x   | 0,53  | -  | 0,33  | 0,47  | 0,39   |

|    |  |      |      |      |       |       |      |      |   |      |      |      |
|----|--|------|------|------|-------|-------|------|------|---|------|------|------|
|    | children   |      |      |      |       |       |      |      |   |      |      |      |
| 7  | Administering DS to children can be one way of supplementing their diet  | 0,11 | -    | 0,13 | -     | -0,17 | 0,53 | x    | - | 0,34 | 0,43 | 0,39 |
| 8  | Taking DS in an uncontrollable manner (by children) can lead to an overdose of vitamins and minerals or other substances | 0,11 | -    | -    | 0,39  | 0,37  | -    | -    | x | -    | -    | -    |
| 9  | DS intended for children can have medicinal properties   | -    | 0,25 | 0,10 | -     | -     | 0,33 | 0,34 | - | x    | 0,49 | 0,48 |
| 10 | Selected dietary supplements intended for children are effective in flu and cold prevention                              | 0,10 | 0,19 | -    | -0,11 | -0,14 | 0,47 | 0,43 | - | 0,49 | x    | 0,69 |
| 11 | Taking DS (by children) during illness can shorten its duration.   | -    | 0,15 | -    | -     | -0,12 | 0,39 | 0,39 | - | 0,48 | 0,69 | x    |

„-“no statistically significant relationship,  $p>0,05$

Table S 1. The value of the  $\rho$ -Spearman coefficient for the relationship between individual attitudes of caretakers who administer dietary supplements to children (N=292)

|               |  | 1   | 2   | 3  | 4  | 5  | 6  | 7  | 8  | 9   | 10  | 11  |
|---------------|--|---|---|--|--|--|--|--|--|---|---|---|
| Statement (S) |  | I have general knowledge on the subject of DS intended for children | In my opinion dietary supplement is an equivalent of medication | Dietary supplements are foodstuff (type of food) | DS (ingredients of DS) can interact with medication and food consumed by the child | Dietary supplements can cause side effects in children | Taking dietary supplements in recommended doses is safe for the health of children | Administering dietary supplements to children can be one way of supplementing their diet | Taking DS in an uncontrollable manner (by children) can lead to an overdose of vitamins and minerals or other substances | Dietary supplements intended for children can have medicinal properties | Selected dietary supplements intended for children are effective in flu and cold prevention | Taking dietary supplements (by children) during illness can shorten its duration. |
| 1             | I have general knowledge on the subject of DS intended for children                | x   | -   | 0,12   | -  | -  | 0,24   | 0,19   | -  | 0,20  | 0,12  | -   |
| 2             | In my opinion dietary supplement is an equivalent of medication                    | -   | x   | -  | -0,13  | -0,12  | -  | -  | -  | 0,26  | 0,12  | -   |
| 3             | Dietary supplements are foodstuff (type of food)                                   | 0,12  | -   | x  | -  | -  | -  | -  | -  | 0,12  | -   | -   |
| 4             | DS (ingredients of DS) can interact with medication and food consumed by the child | -   | -0,13   | -  | x  | 0,54   | -0,13  | -  | 0,40   | -   | -0,16   | -   |
| 5             | Dietary  | -   | -0,12   | -  | 0,53   | x  | -0,15  | -  | 0,36   | 0,14  | -0,12   | -   |

|    |  |      |      |   |       |       |      |      |   |      |      |      |
|----|--|------|------|---|-------|-------|------|------|---|------|------|------|
|    | supplements can cause side effects in children*  |      |      |   |       |       |      |      |   |      |      |      |
| 6  | Taking dietary supplements in recommended doses is safe for the health of children                                       | 0,24 | -    | - | -0,13 | -0,15 | x    | 0,48 | - | 0,22 | 0,39 | 0,33 |
| 7  | Administering DS to children can be one way of supplementing their diet  | 0,19 | -    | - | -     | -     | 0,48 | x    | - | 0,26 | 0,36 | 0,30 |
| 8  | Taking DS in an uncontrollable manner (by children) can lead to an overdose of vitamins and minerals or other substances | -    | -    | - | 0,40  | 0,36  | -    | -    | x | -    | -    | -    |
| 9  | DS intended for children can have medicinal properties*  | 0,20 | 0,26 | - | -     | 0,14  | 0,22 | 0,26 | - | x    | 0,42 | 0,41 |
| 10 | Selected DS intended for children are effective in flu and cold prevention   | 0,12 | 0,12 | - | -0,16 | -0,12 | 0,39 | 0,36 | - | 0,42 | x    | 0,59 |

|    |  |   |   |   |   |   |      |      |   |      |      |   |
|----|--|---|---|---|---|---|------|------|---|------|------|---|
| 11 | Taking DS (by children) during illness can shorten its duration. | - | - | - | - | - | 0,33 | 0,30 | - | 0,41 | 0,59 | x |
|----|--|---|---|---|---|---|------|------|---|------|------|---|

„-“ no statistically significant relationship  $p > 0,05$