## **Table S1: Sociodemographic characteristics (people with dementia and proxy raters) and item distribution of the QoL-AD NH**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **People with dementia (n=29)** | | | **mean (± SD) or n (%)** | | | | |
|  | Age (years) | | 88.2 (±7.1) | | | | |
|  | Female | | 19 (66) | | | | |
|  | Care dependency levelsa | |  | | | | |
|  |  | None | 1 (3) | | | | |
|  |  | Considerable | 5 (17) | | | | |
|  |  | Severe | 15 (52) | | | | |
|  |  | Most severe | 8 (28) | | | | |
|  | Duration of proxy-ratings in minutes, mean (SD; range) | | 3.2 (±1.9; 1.0 – 8.0) | | | | |
| **Proxy-raters** | | | **mean (± SD) or n (%)** | | | | |
|  | Age (years) | | 40.7 (±1.3) | | | | |
|  | Female | | 19 (66) | | | | |
|  | Registered nurses | | 24 (83) | | | | |
|  | Working experience in years, mean | | 16.0 (±5.9) | | | | |
|  | Working hours per week | | 37.5 (±5.1) | | | | |
|  | Native language German | | 25 (86) | | | | |
|  | Experience in proxy-ratings | |  | | | | |
|  |  | No | 10 (34) | | | | |
|  |  | Yes, at least once | 19 (66) | | | | |
|  |  | Yes, regularly (≥twice a month) | 7 (24) | | | | |
|  | Proxy-raters | |  | | | | |
|  |  | Face to face interviews | 14 (48) | | | | |
|  |  | Focus group interviews | 15 (52) | | | | |
| **QoL-AD NH item distribution n = 29** | | | **Response options, n (%)** | | | | |
|  | | | **Poor** | **Fair** | **Good** | **Excellent** | **Missing** |
| 1. | Physical health | | 4 (14) | 11 (38) | 12 (41) | 2 (7) | 0 (0) |
| 2. | Energy | | 1 (3) | 10 (35) | 15 (52) | 3 (10) | 0 (0) |
| 3. | Mood | | 0 (0) | 12 (42) | 14 (48) | 3 (10) | 0 (0) |
| 4. | Living situation | | 1 (3) | 4 (14) | 16 (56) | 7 (24) | 1 (3) |
| 5. | Memory | | 9 (31) | 13 (45) | 2 (7) | 4 (14) | 1 (3) |
| 6. | Family | | 2 (7) | 9 (31) | 9 (31) | 9 (31) | 0 (0) |
| 7. | Friends | | 6 (21) | 8 (28) | 7 (24) | 3 (10) | 5 (17) |
| 8. | Self-overall | | 2 (7) | 8 (27) | 11 (38) | 4 (14) | 4 (14) |
| 9. | Ability to keep busy | | 4 (14) | 11 (38) | 10 (34) | 4 (14) | 0 (0) |
| 10. | Ability to do things for fun | | 1 (3) | 15 (52) | 9 (32) | 3 (10) | 1 (3) |
| 11. | People who work here | | 0 (0) | 3 (10) | 21 (73) | 5 (17) | 0 (0) |
| 12. | Ability to take care of oneself | | 12 (42) | 12 (42) | 3 (10) | 1(3) | 1 (3) |
| 13. | Ability to live with others | | 2 (7) | 5 (17) | 15 (52) | 7 (24) | 0 (0) |
| 14. | Ability to make Choices in one’s life | | 3 (10) | 9 (32) | 14 (48) | 2 (7) | 1 (3) |
| 15. | Life overall | | 2 (7) | 10 (35) | 14 (48) | 3 (10) | 0 (0) |

a As determined by the expert raters of the medical service of the statutory long-term care insurance.