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| **Supplement 2.** Coding trees about good end of life experience with dementia from the interview with bereaved caregivers in Japan. |
| Category | Sub-category | Open codes |
| **Theme: Preferred Place** |
| Comfortable space  | Staying in a clean environment | The person lived in a clean space. |
| The person lived in a malodor-controlled space. |
| Desired place | Staying at the desired place | The person lived at his/her own house. |
| The person lived at a location he/she was attached to. |
| The person could meet family members frequently. |
| Lifelong residence | Staying at a favorite place until death | The person was not asked to move from his/her familiar place. |
| Resources for comfortable care | Structure of dementia care | The person’s symptoms were understood by well-educated caregivers. |
| The person received personalized care during a long enough time. |
| Structure of medical support | The person received medical support if it was necessary. |
| **Theme: Maintaining Personhood** |
| Maintaining normal life | Maintaining normal life | The person could continue his/her daily activities as usual. |
| The person experienced the atmosphere of everyday life. |
| The person was not left alone in bed, isolated for a long time. |
| The person had opportunities to leave his/her bed. |
| Maintaining small pleasures of life. | The person could enjoy music. |
| The person could enjoy food/drink as much as he/she wanted. |
| Respect for original personality | Maintaining his/her behaviors | The person behaved like how he/she would have prior to dementia. |
| The person connected with his/her family through recognition or a feeling of familiarity |
| The person did what he/she liked to do. |
| Maintaining his/her image | The person maintained his/her image to his/her old acquaintances. |
| The person wore what they liked as he/she did prior to dementia. |
| Consideration of history | The person received care, which was arranged in consideration of his/her histories. |
| Relationships with others  | Good relationships with family | The person stayed with his/her families. |
| The person maintained good relationships with family, although the relationships had changed since having dementia. |
| Good relationships with people | The person had some friends. |
| The person was free from prejudice on part of the community. |
| The person received attention from others who connected with them. |
| Minimized burden for care givers | The person was not a big burden on his/her families. |
| The person’s behavioral disturbance was not a burden for others. |
| Human dignity  | Being free from compulsory care | The person did not receive task-oriented care from a person who acted like a ‘conveyer system’. |
| The person was not forced to use planned care. |
| Being free from physical restraints | The person received minimal physical restraint such as not being locked, bound, or medicated to achieve sedation in an inappropriate manner |
| The person was not isolated against his/her will. |
| Being treated as an adult | The person was treated as if he/she had been awake even though he/she were in a state of unconsciousness. |
| The person was not treated like a child. |
| The person could have a choice with respect to the caregiver’s gender. |
| The person was not blamed for failures like incontinence. |
| Keeping a neat appearance | The person was groomed for his/her appearance. |
| **Theme: Peaceful Death** |
| Relief from burdensome symptoms | Alleviating/preventing physical symptoms | The person avoided symptoms such as rigidity, bedsores, dyspnea, edema, and diarrhea. |
| Accessibility to palliative care | The person and their family received advice from their care team about dying. |
| Medical experts visited the person to check their condition. |
| The family and their care teams had a prior agreement/arrangement about the process of dying. |
| The person received prompt treatment from medical providers despite having terminal dementia. |
| Accurate assessment of pain | The person’s pain and discomfort was being recognized by caregivers. |
| Relief from pain with treatment and care | The person’s pain or discomfort was minimized by treatments such as sucking sputum, operation, medication, and examinations. |
| The person avoided aggressive treatments. |
| The person’s pain/discomfort was minimized by caregivers providing care such as position changing and careful physical support |
| Free from emotional pain | The person seemed to not be anxious or fearful. |
| Naturalness and calmness | (Avoiding) artificial life-prolonging treatments | The person was (not) given artificial medical aid such as medical equipment, tubes, and multiple drugs. |
| Dying in their sleep peacefully | The person died as if he/she were sleeping quietly. |
| **Theme: Life Satisfaction** |
| Completion of his/her whole life | Being satisfied with duration of life | The person was satisfied with the length of his/her life. |
| Being satisfied with supports from others | The person was satisfied with the support from others. |
| Being satisfied with entire life | The person had good memories of his/her past. |
| Completion of end-of-life wishes  | Wish regarding person to stay with | The person died in the presence of his/her families. |
| The person died in the presence of someone other than his/her family member. |
| Wish regarding treatment and care | The person's wishes were taken into consideration regarding treatment. |
| Wish regarding place | The person died at his/her preferred place |