Additional file 1

**Title of data:** Contents of summarized key questions (these questions were administered in Japanese and were translated)

**Description of data:**

**Question group A**

Participant’s demographic characteristics

Marital status

Number of people living together (excluding the participant)

Care duration

Comprehension level of doctor’s explanation

**Question B** (This included questions concerning patient[s])

Number of patient(s)

Relationship between the patient and the participant

Patient’s main disease: cancer or noncancer

Patient with dementia symptoms: yes or no

**Question group C**

Have you informed the name of the disease to the patient?

Yes → If the patient’s condition worsens in the future and a potentially fatal crisis occurs, do you prefer life-sustaining treatment?

No → Do you plan to notify the disease name to the patient?

If the patient’s condition worsens in the future and a potentially fatal crisis occurs, do you prefer life-sustaining treatment?

**Question group D**

Who would you like to decide on life-sustaining treatment?

**Question group E**

PHQ-9 questionnaire

**Question group F**

SF-8™questionnaire