Supplementary

Appendix 1

Supplemental Questionnaire

I. What is your current situation?

- 1. What disease(s) are you currently receiving treatment for? If you have more than one disease, please indicate the disease that seems to affect your health the most.
- 1: Cancer 2: Heart failure 3: Cardiomyopathy 4: Emphysema 5: Interstitial pneumonia
- 6: Chronic renal failure with dialysis treatment 7: Chronic renal failure without dialysis treatment
- 2. Which organ(s) of the body were you diagnosed with cancer?

1: Lungs 2: Stomach 3: Esophagus 4: Small intestine, large intestine and rectum 5: Peritoneum 5: Liver 6: Gall bladder and bile duct 7: Pancreas 8: mammary gland 9: uterus 10: ovary 11: kidney 12: renal and ureter 13: bladder 14: prostate 15 16: Testis 16: Lymph glands (lymphoma) 17: Blood (leukemia) 18: Myeloma 19: Thyroid gland 20: Throat and larynx (head and neck except thyroid gland) 21: Brain 22: Bone 23: Soft tissue (muscle, etc.) 23: Thymus 24: Mesothelioma 25: Skin 26: Primary unknown 27: Other (28: Do not know

3. How long has it been since your cancer was diagnosed? Please circle the number that best describes your experience.

1. less than 1 month	2. more than 1 month Less than 6 months	3. more than 6 months Less than 2 years
4. more than 2 years to less than 5 years	5. more than 5 years	

4. Please choose the one that applies to your current cancer status.

1. no recurrence or metastasis	2. recurrence or metastasis

5. Please select the most applicable items regarding your experience with anti-cancer drug treatment.

1. no experience	2. experience	3. experience
(Never treated with anticancer drugs)	(Currently undergoing anti-cancer treatment)	(Completed anticancer drug treatment)

6. Please tell us about your situation. Please select the most appropriate one.

0. Asymptomatic, able to	1. mildly symptomatic,	2. able to walk and take	3. able to do some personal	4. unable to take care
engage in social activities	limited physical exertion,	care of him/herself, but	activities, but often needs	of himself/herself,
and behave in the same	but able to walk, perform	sometimes needs a	assistance and is bedridden	needs constant
way as before the illness	light or sedentary work.	little assistance	more than 50% of the time	assistance, and stays
without any restrictions.			during the day	in bed all day.

7. Please choose the one that applies to your life.

marital status	1. married 2. unmarried 3. bereaved 4. bereavement	
Those who live with you	1. no 2. yes	

8. Please select the last school you graduated from (if you left school before graduation, please select the school before that).

Elementary and junior high schools	High school and former junior high school	3. Junior college/Vocational school	4. University
5. Graduate School			

- 9. Did any of your family members or close friends die from cancer? Please choose the one that applies.
- 1. no
- 2. yes (within 10 years)
- 3. present (prior to 10 years)

II. If some degree of prediction were technically possible, would you "want to know" about the following regarding "how long we can do XXX "?

- 1. I would like to know "how long I can live".
- 1. strongly disagree
- 2. disagree
- 3. disagree somewhat
- 4. agree somewhat
- 5. agree
- 6. strongly agree
- 2. I would like to know "how long I am free to move (travel, etc.)"
- 1. strongly disagree
- 2. disagree
- 3. disagree somewhat
- 4. agree somewhat
- 5. agree
- 6. strongly agree
- 3. I would like to know "how long can I read a book or do other complex thinking"
- 1. strongly disagree
- 2. disagree
- 3. disagree somewhat
- 4. agree somewhat
- 5. agree
- 6. strongly agree
- 4. I want to know "how long I can eat well".
- 1. strongly disagree
- 2. disagree
- 3. disagree somewhat
- 4. agree somewhat
- 5. agree
- 6. strongly agree
- 5. I would like to know "how long can we have a proper conversation".
- 1. strongly disagree
- 2. disagree
- 3. somewhat disagree
- 4. agree somewhat
- 5. agree
- 6. strongly agree

III. Have you ever asked your doctor or done any research on your own about how long you will live	how lo	ng you
will be able to move freely, or how long you will be able to talk?		

I. How long can I live?	
(1) Asked by the doctor in charge	Never Sometimes Sometimes Often
(2) I have never researched by myself on the Ir	nternet or in books Sometimes Sometimes Often
(3) Asked by acquaintances or acquaintances	Never Sometimes Sometimes Often
(4) Others ()	
Were you satisfied with it? If not, please explai	n why.
1. very satisfied	
2. satisfied	
3. somewhat satisfied	
4. somewhat unsatisfied	
5. unsatisfied	
6. very unsatisfied	
2. How long can I move freely?	
•	Never Sometimes Sometimes Often
•	nternet or in books Sometimes Sometimes Often
(3) Asked by acquaintances or acquaintances	Never Sometimes Sometimes Often
(4) Others ()	
Were you satisfied with it? If not, please explai	in why.
1. very satisfied	•
2. satisfied	
3. somewhat satisfied	
4. somewhat unsatisfied	
5. unsatisfied	
6. very unsatisfied	
3. How long can I talk to you?	
·	Never Sometimes Sometimes Often
•	nternet or in books Sometimes Sometimes Often
(3) Asked by acquaintances or acquaintances	Never Sometimes Sometimes Often
(4) Others ()	
Were you satisfied with it? If not, please explai	in why.
1. very satisfied	,
2. satisfied	
3. somewhat satisfied	
4. somewhat unsatisfied	
5. unsatisfied	
6. very unsatisfied	
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IV. If it were technically possible to predict "how long I can do XXX" like "how long I can move freely (e.g. travel)", how would you like to know about it?

- 1. I would like to hear an explanation directly from the doctor in charge.
- 1. strongly disagree
- 2. disagree
- 3. somewhat disagree
- 4. agree somewhat
- 5. agree
- 6. strongly agree
- 2. I would like to use the Internet if there is a way to enter simple information such as blood test data and have the predictions shown on a graph.
- 1. strongly disagree
- 2. disagree
- 3. disagree somewhat
- 4. agree somewhat
- 5. agree
- 6. strongly agree