

Additional File 2. Questionnaire for participants

<Before intervention>

- Have you ever thought of the life-sustaining treatments that you would like to receive in the event of a critical situation?
 - 1) Yes
 - 2) No
- Please select all the options below that apply to your wishes regarding life-sustaining treatment. If you have ideas other than the options, please write them.
 - 1) I want to share them with my family.
 - 2) I want to share them with medical providers.
 - 3) I do not want to share anyone.
 - 4) I want to receive all life-sustaining treatments regardless of the survival rate.
 - 5) If the survival rate declines, I do not want to receive life-sustaining treatment.
 - 6) I do not want to discuss life-sustaining treatment when I'm in treatment.
 - 7) I do not have any thoughts on life-sustaining treatment.
- Have you ever discussed ACP with your physician?
 - 1) Yes
 - 2) No
 - 3) Do not know

<After intervention>

*Please answer how you feel about decision-making after reading the booklet.

- How did you make decisions about sharing your wishes about life-sustaining treatment with the SDM?
 - 1) Share
 - 2) Not share
 - 3) I cannot decide.
- For each of the decisions in the previous question, select one that applies.

		Yes {1}	No {0}
Sure of myself	Do you feel SURE about the best choice for you?		
Understand information	Do you know the benefits and risks of each option?		
Risk-benefit ratio	Are you clear about which benefits and risks matter most to you?		
Encouragement	Do you have enough support and advice to make a choice?		

- Did you understand what is written in Chapter 1?
 - 1) Completely agree
 - 2) Strongly agree
 - 3) Strongly disagree
 - 4) Completely disagree

- How do you make decisions when recovery becomes difficult in the middle of treatment?

- 1) Continue to receive all treatment regardless of the survival rate
- 2) Discontinue life-sustaining treatment when the survival rate decreases.
- 3) I cannot decide.

- For each of the decisions in the previous question, select one that applies.

- Did you understand what is written in Chapter 2?

- 1) Completely agree
- 2) Strongly agree
- 3) Strongly disagree
- 4) Completely disagree

		Yes {1}	No {0}
Sure of myself	Do you feel SURE about the best choice for you?		
Understand information	Do you know the benefits and risks of each option?		
Risk-benefit ratio	Are you clear about which benefits and risks matter most to you?		
Encouragement	Do you have enough support and advice to make a choice?		

- Please choose all the treatments that you don't understand.

- 1) Cardiopulmonary resuscitation
- 2) Mechanical ventilator
- 3) Biventricular assist device
- 4) Dialysis
- 5) Use of drugs to maintain blood pressure
- 6) Infusion solution and nutrition
- 7) Blood transfusion
- 8) I understood everything.

- How do you recognize the need to consider ACP before treatment?

0	1	2	3	4	5	6	7	8	9	10
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Unnecessity

Necessities

I will ask you about the medical and life-sustaining treatments that you want to receive in a critical situation.

- Do you want to discuss the medical care you would like to receive in critical situations?
 - 1) Completely agree
 - 2) Strongly agree
 - 3) Strongly disagree
 - 4) Completely disagree

- When do you think is the right time to discuss ACP with your medical provider? Check all that apply.
 - 1) Informed illnesses
 - 2) Before surgery or new treatments
 - 3) After treatment
 - 4) When my condition gets worse while hospitalized
 - 5) There's no right timing.

- Is there anyone with whom you can discuss and share ACP? Check all that apply.
 - 1) Marital partner/Partner
 - 2) Children
 - 3) Brothers and sisters
 - 4) Parents
 - 5) Relative
 - 6) Friends
 - 7) No one

- How do you recognize the need to discuss ACP with family members and surrogate decision-makers?

0	1	2	3	4	5	6	7	8	9	10
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Unnecessity

Necessities

- Is it difficult for you to discuss and share ACP with a family member or surrogate decision-maker?
 - 1) Not hard at all
 - 2) Not too hard
 - 3) No opinion
 - 4) Somewhat difficult
 - 5) Very difficult

- Do you need medical support when discussing ACP with your family or surrogate decision-makers?
 - 1) Absolutely necessary
 - 2) Need a lot of
 - 3) Necessary depending on the content
 - 4) Completely unnecessary

- Is there any support that you would like to receive from your medical provider when you have ACP discussions with your family or a surrogate decision-maker? Please answer all the questions that apply.
 - 1) Attendance during the discussion
 - 2) Describe some plans for life-sustaining treatment or provision of materials
 - 3) Counseling on the method of deciding the surrogate decision-maker
 - 4) Mental support for surrogate decision-makers after discussion
 - 5) I do not have the support I want.