

## Questionnaire S1

### Questionnaire 'evaluation ICU admission for organ donation'

In this Supplemental Digital Content the Dutch questionnaire is translated to English. The layout of the official questionnaire in Dutch, was not the same as this translation. The questionnaire is meant for emergency, neurology and IC physicians. Not all the questions were applicable for every physician.

#### Data on the patient

1. Name of the hospital: .....
2. Inclusion number: .....
3. Gender
  - ☐ Male
  - ☐ Female
4. Birth year: .....
5. Diagnosis/cause of death: .....
6. If patient was admitted to the ICU, what was the time in hours between ICU admission and death?  
.....
7. Time in hours between futile medical prognosis and death? .....

#### Questions treating physician

- 8a. Function of physician: .....
- 8b. How many years experience in this function? .....
- 8c. Did you follow the training 'Communication about Donation?'
  - ☐ Yes
  - ☐ No
9. Department where futile medical prognosis was determined:
  - ☐ Emergency department
  - ☐ Neurology
  - ☐ Other: .....
- 10a. Was the patient intubated at the moment to decision was made to withdraw life-sustaining treatment?
  - ☐ Yes (continue with question 11)
  - ☐ No
- 10b. If patient was not intubated at time of decision to withdraw treatment, was the patient intubated solely for the purpose of organ donation?
  - ☐ Yes
  - ☐ No
11. Glasgow Coma Scale at moment the decision was made to withdraw life-sustaining treatment:  
.....

12. Was an intensivist or transplant coordinator consulted to check medical suitability as potential organ donor?

- ☐ Yes, intensivist
- ☐ Yes, transplant coordinator
- ☐ Yes, both
- ☐ No

13a. Who consulted the Donor Registry? .....

13b. How was the patient registered in the Donor Registry?

- ☐ Patient was registered with 'consent'
- ☐ Patient was registered with 'objection' (stop questionnaire)
- ☐ Patient was registered with 'decision by next of kin or a specific person'
- ☐ Patient was not registered
- ☐ Donor Registry was not consulted (specify the reason): .....

14a. Was family present at the emergency department?

- ☐ Yes
- ☐ No: continue with question 15a.

14b. Did the family bring up the subject of donation themselves at the emergency department?

- ☐ Yes
- ☐ No

14c. Was the subject of donation mentioned by the physician or nurse at the emergency department?

- ☐ Yes
- ☐ No

15a. Was the futile medical prognosis explained to the family before ICU admission?

- ☐ Yes
- ☐ No: continue with question 16a.

15b. Where was this explained?

- ☐ Emergency department
- ☐ Neurology
- ☐ Other (specify which department and motivate the choice for this department): .....

15c. By who was the futile medical prognosis explained?

- ☐ Emergency physician
- ☐ Physician assistant of emergency department
- ☐ Neurologist
- ☐ Physician assistant of neurology department
- ☐ Intensivist / fellow
- ☐ Physician assistant ICU
- ☐ Other (specify function and motivate the choice for this person): .....

16a. At which department the futile prognosis was discussed extensively?

- ☐ Emergency department (motivate the choice for this department)
- ☐ Neurology department (motivate the choice for this department)

- ICU
- Other (specify department and motivate the choice for this department): .....

16b. By who was the futile prognosis extensively discussed?

- Emergency physician
- Physician assistant of emergency department
- Neurologist
- Physician assistant of neurology department
- Intensivist / fellow: continue with question 17a
- Physician assistant ICU: continue with question 17a
- Other (specify function and motivate the choice for this person): .....

16c. Was an ICU-specialist present during the discussion?

- Yes
- No

17a. At which department was the organ donation request performed?

- ICU
- Neurology (motivate the choice for this department)
- Emergency department (motivate the choice for this department)
- Other (specify which department and motivate the choice for this department)
- The donation request was not performed (motivate why and continue with question 18)  
.....

17b. What was the decision of the family?

- Consent
- Consent while patient registered with consent
- Objection
- Objection after consent
- Did not come to a decision (specify the reason): .....

17c. How much time was there between the first conversation about the futile medical prognosis and the first conversation about organ donation?

- <2 hours
- 2-6 hours
- >6 hours

17d. How many family conversations took place between the first conversation about the futile medical prognosis and the first conversation about organ donation?

- Both in the same conversation
- 1 conversation
- 2 conversations
- 3 conversations
- >3 conversations

18a. Was the patient admitted to the ICU?

- Yes

- No

18b. What was the reason to admit the patient to the ICU? .....

19. Date of organ donation request: ..... (dd/mm/yyyy)

20. Date of this interview: ..... (dd/mm/yyyy)

21. How was the interview performed?

- Face to face
- Telephone
- Email

Overall comments: .....

### **Open questions / interview guide**

#### **ICU admission**

How did the ICU admission go?

Did you experience difficulties during the ICU admission? Do you have improvement points?

Are there things that went really well?

How did the family respond to the ICU admission?

#### **Discussion of the futile medical prognosis**

How did the discussion about the futility of treatment with the family go? How did the family respond?

Did you experience difficulties during the ICU admission? Do you have improvement points?

Are there things that went really well?

#### **Palliative care and donation request**

How did the palliative care of the patient go?

How was the guidance of the family?

How did the family respond to the donation request?

How did the donation procedure go?

Did you experience difficulties?

Are there things that went really well?

#### **General questions**

Do you think this patient would have been admitted to the ICU before this approach was implemented?

What do you think of the new approach?

Do you have any comments or questions?