## Online supplementary material:

# E4. The end of life questionnaire (ELQ) from 2011 01 01

The Swedish Palliative Register Form to be filled out in connection with the death of a person.

| To be filled in by the responsible doctor or nurse. All reports are to be submitted through www.palliativ.se |
|--|
| 1. Unit code (received at registration of participation through the website www.palliativ.se)                |
| 2. Social insurance identification number  |
| 3. Name of the deceased (used first name and surname)  |
| 4. Date of death   |
| 5. Date of admission to the unit where death occurred (for primary care/home care = "active home care")      |
| 6. The place of death is best described as a:  |
| <ul> <li>Nursing home</li> </ul>   |
| <ul> <li>Short-term care home</li> </ul>   |
| <ul> <li>Hospital ward – not palliative</li> </ul>   |
| <ul> <li>Hospice/palliative hospital ward</li> </ul>   |
| <ul> <li>Own home, with support from specialized palliative home care</li> </ul>                             |
| Own home, with support from basal home care  |
| o Other  |
| 7. Main disease that caused death:   |
| o Cancer   |
| <ul> <li>Heart disease</li> </ul>  |
| <ul> <li>Lung disease</li> </ul>   |
| o Dementia   |
| o Stroke   |
| <ul> <li>Other neurological disease</li> </ul>   |
| o Diabetes   |
| <ul> <li>Post-fracture condition</li> </ul>  |
| <ul> <li>Multimorbidity</li> </ul>   |
| Other, namely  |
| 8. Will a forensic autopsy be performed?   |
| <ul> <li>Yes, forensic autopsy</li> </ul>  |
| <ul> <li>Yes, clinical autopsy</li> </ul>  |
| o No   |
| If the answer is Yes, forensic autopsy – answer only question 28-30.   |

9. According to the deceased's medical history, death was

If the answer is NO or Yes, clinical autopsy – continue to question 9.

- o Expected
- Not expected
- o Don't know

If the answer is Yes or Don't Know, answer all the following questions. If the answer to NO, answer only question 14, 16, 18, 28-30.

| 10. How long before death did th | e patient/person receiving | care loose his/her ability of self | f- |
|----------------------------------|----------------------------|------------------------------------|----|
| determination?                   |                            |                                    |    |

- o Preserved ability until death.
- o Hours
- o Davs
- o Weeks
- o Months or more
- o Don't know
- 11. Has an informing "breakpoint" conversation from a doctor with the patient about impending death taken place, during the last period in life?
  - o Yes
  - o No
  - Don't know
- 12. Did the place of death correspond with the person receiving care's/patient's latest spoken wish?
  - o Yes
  - o No
  - o Don't know
- 13 a. Did the person receiving care/patient had pressure ulcers before coming to the unit (mark the highest grade of pressure ulcer)?
  - o Yes, Grade 1
  - o Yes, Grade 2
  - o Yes, Grade 3
  - o Yes, Grade 4
  - o No
  - Don't know

If the answer is Yes (Grade 1-4), answer question 13b. If the answer is No or Don't Know, continue to question 14 a.

13b. Was the pressure ulcer documented?

- o Yes
- o No
- Don't know
- 14 a. Did the person receiving care/patient die with pressure ulcer (mark the highest grade of pressure ulcer)?
  - o Yes, Grade 1
  - o Yes, Grade 2
  - o Yes, Grade 3
  - o Yes, Grade 4
  - o No

o Don't know

If the answer is Yes (Grade 1-4), answer question 14b. If the answer is No or Don't Know, continue to question 15 a.

| 14b. Was the p | ressure ulcer | documented? |
|----------------|---------------|-------------|
|----------------|---------------|-------------|

- o Yes
- o No
- o Don't know

15 a. Did the person receiving care/patient have oral health inspection during the last week of life?

- o Yes
- o No
- o Don't know

If the answer is Yes, answer question 15b.

If the answer is No or Don't Know, continue to question 16.

- 15 b. At the inspection of oral health, any abnormal findings that were noticed?
  - o Yes
  - o No
  - o Don't know

If the answer is Yes, answer question 15c.

If the answer is No or Don't Know, continue to question 16.

15c. Was the oral health inspection documented?

- o Yes
- o No
- o Don't know
- 16. Was there anyone present at the moment of death?
  - o Yes, Next of kin
  - Yes, Next of kin and Staff
  - o Yes, Staff
  - o No one
  - Don't know

17. Has an informing "breakpoint" conversation from a doctor with the patient's next of kin about the about the impending death of the patient and that the care was focused on improving quality of life and symptom management, taken place during the last period in life?

- $\circ$  Yes
- o No
- Don't know
- No Next of kin.

18. Have the next of kin had or will they be offered a follow-up appointment 1-2 months after death?

- o Yes
- o No
- o Don't know
- o No Next of kin.

| 19. Did the person receiving care/patient had parenteral fluids or nasogastric tube feeding of fluids or nutrition during the last day of life? |
|---|
| • Yes   |
| <ul><li>No</li><li>Don't know</li></ul>   |
| 20. Were any of the following symptoms (20 a-f) prevalent at some time during the last week of life?  |
| 20a Pain  |

#### 20a. Pain

- o Yes
- o No
- o Don't know

### If the answer is Yes, answer the following question.

If the answer is No or Don't Know, continue to question 20b.

Relief from pain:

- o Relieved
- o Partially relieved
- o Unrelieved

#### 20b. Death rattle

- o Yes
- o No
- o Don't know

## If the answer is Yes, answer the following question.

### If the answer is No or Don't Know, continue to question 20c.

Relief from death rattle:

- o Relieved
- o Partially relieved
- o Unrelieved

#### 20c. Nausea

- o Yes
- o No
- o Don't know

#### If the answer is Yes, answer the following question.

### If the answer is No or Don't Know, continue to question 20d.

Relief from nausea:

- o Relieved
- o Partially relieved
- Unrelieved

#### 20d. Anxiety

- o Yes
- o No
- o Don't know

### If the answer is Yes, answer the following question.

If the answer is No or Don't Know, continue to question 20e.

Relief from anxiety:

| 0      | Relieved  |
|--------|---|
| 0      | Partially relieved  |
| 0      | Unrelieved  |
|        |   |
| 20e. B | Breathlessness  |
| 0      | Yes   |
| 0      | No  |
| 0      | Don't know  |
| If the | answer is Yes, answer the following question.   |
| If the | answer is No or Don't Know, continue to question 20f.                                 |
| Relief | from breathlessness:  |
| 0      | Relieved  |
| 0      | Partially relieved  |
| 0      | Unrelieved  |
|        |   |
| 20f. C | onfusion  |
| 0      | Yes   |
| 0      | No  |
| 0      | Don't know  |
| If the | answer is Yes, answer the following question.   |
| If the | answer is No or Don't Know, continue to question 21.                                  |
| Relief | from confusion:   |
| 0      | Relieved  |
| 0      | Partially relieved  |
| 0      | Unrelieved  |
|        |   |
| 21. Ha | ave a VAS, NRS scale or another validated scale for pain assessment been used for     |
| evalua | ation of pain during the last week of the patient's life?                             |
| 0      | Yes   |
| 0      | No  |
| 0      | Don't know  |
|        |   |
|        | d the person receiving care/patient had severe pain during the last week of life (for |
| _      | ble VAS>6 or severe pain according to another validated scale for pain assessment)?   |
| 0      | Yes   |
| 0      | No  |
| 0      | Don't know  |
| 22 11. | ave a VAC NDC scale or enother validated scale for summation assessment have seed for |
|        | ave a VAS, NRS scale or another validated scale for symptom assessment been used for  |
|        | ation of patients other symptoms during the last week of the patient's life?          |
| 0      | Yes   |

24. Was medication prescribed for use as needed in the form of injections before death, for:

- Opioids for pain
  - o Yes

o No

- o No
- o Don't know

o Don't know

- Death rattle

|     | 0    | No  |
|-----|------|---|
|     | 0    | Don't know  |
| - N | aus  | ea  |
|     | 0    | Yes   |
|     | 0    | No  |
|     | 0    | Don't know  |
| - A | nxi  | ety   |
|     | 0    | Yes   |
|     | 0    | No  |
|     | 0    | Don't know  |
| 25. | Но   | www long time before death, did a doctor visit/examine the patient/person receiving care? |
|     | 0    | Days  |
|     | 0    | Weeks   |
|     |      | Months or more  |
|     |      | Don't know  |
|     |      |   |
| 26. | Ha   | s special competence outside the team/ward been consulted regarding the patient's not     |
| con | nple | etely alleviated symptoms?  |
|     | 0    | Yes, pain unit  |
|     | 0    | Yes, palliative team  |
|     | 0    | Yes, other hospital unit  |
|     | 0    | Yes, paramedics   |
|     | 0    | Yes, spiritual representative   |
|     | 0    | No  |
|     | 0    | Don't know  |
| 27. | Ar   | e you content with the end-of- life care provided for the person receiving care/patient?  |
|     |      | 1 (Not at all)  |
|     |      | 2   |
|     | 0    | 3   |
|     | 0    | 4   |
|     | 0    | 5 (Completely)  |
| 28. | Da   | te the questions were answered  |
| 29. | Th   | e questionnaire is answered by  |
|     | 0    | Single staff  |
|     | 0    | In a group  |
| 30. | Re   | sponsible informant (name)  |
|     |      | Doctor  |
|     | 0    | Nurse   |
|     | 0    | Other staff   |
| E-n |      | address   |
|     |      |   |
|     |      |   |
|     |      |   |

o Yes