**Supplementary information:**

**Table S1. Questionnaire for the evaluation of evidence based on the content of the evidence**

| **Evaluation of evidence based on the content of the evidence** |
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| **Demographic questions** |
| 1. **Please indicate which occupation you most identify with?**
* Nurse
* Physician
* Other health profession
* Patient
* Caregiver
* User representative
* Decision-maker
 |
| **Question for patients**1. Please indicate what was the date of your diagnosis?

**Question for caregivers**1. Please indicate how long you have been a caregiver?

**Question for health professionals**1. How many years of experience do you have in palliative care?
 |
| **Questions about SPARC-Sp** |
| 1. Reading the items of this instrument, what do you think this questionnaire is for?
 |
| The questionnaire you have just reviewed is called SPARC-Sp. A questionnaire designed by Dr. Sam Adhmedzai and colleagues in 2006 in the UK to comprehensively assess palliative care needs. Do you think SPARC-Sp is useful for assessing palliative care needs in patients? |
| 1. Do you think SPARC-Sp is useful for assessing palliative care needs in patients? Please elaborate your answer
 |
| 1. SPARC covers eight topics. Please indicate the extent to which you think the inclusion of each of these topics in the questionnaire is relevant (where 1: Very irrelevant; 5: Very relevant).
 |
| 1. In addition to the eight topics assessed above, which other topic would you like to see included in the questionnaire?
 |
| 1. Think about the theme "Communication and Information". The following questions make up this theme (list of items). Please indicate to what extent you consider the inclusion of these questions in the questionnaire relevant (Where, 1: Very irrelevant; 5: Very relevant).
 |
| 1. Would you include any questions to complement the "Communication and information" theme?
 |
| 1. Please describe which question you would like to add to complement the topic "Communication and information"?
 |
| 1. Think about the topic "Physical symptoms". The following questions make up this theme (list of items). Please indicate to what extent you consider the inclusion of these questions in the questionnaire relevant (Where, 1: Very irrelevant; 5: Very relevant).
 |
| 1. Would you include any questions to complement the topic "Physical symptoms"?
 |
| 1. Please describe what question you would like to add to complement the topic "Physical symptoms"?
 |
| 1. Think about the topic "Physical symptoms". The following questions make up this theme (list of items). Please indicate to what extent you consider the inclusion of these questions in the questionnaire relevant (Where, 1: Very irrelevant; 5: Very relevant).
 |
| 1. Would you include any questions to complement the topic "Physical symptoms"?
 |
| 1. Please describe what question you would like to add to complement the topic "Physical symptoms"
 |
| 1. Think about the theme "Religious and Spiritual". The following questions make up this theme (list of items). Please indicate to what extent you consider the inclusion of these questions in the questionnaire relevant (Where, 1: Very little relevant; 5: Very relevant) (N:29, n: 16).
 |
| 1. Would you include any questions to complement the theme of "Religion and Spirituality"?
 |
| 1. Please describe what question you would like to add to complement the topic "Religion and spirituality"?
 |
| 1. Think about the theme "Independence and activity". The following questions make up this theme (list of items). Please indicate to what extent you consider the inclusion of these questions in the questionnaire relevant (Where, 1: Very irrelevant; 5: Very relevant).
 |
| 1. Would you include any questions to complement the theme of "Independence and activity"?
 |
| 1. Please describe what question you would like to add to complement the topic "Independence and activity"?
 |
| 1. Think about the theme "Family and social issues". The following questions make up this theme (list of items). Please indicate to what extent you consider the inclusion of these questions in the questionnaire relevant (Where, 1: Very irrelevant; 5: Very relevant).
 |
| 1. Would you include any questions to complement the theme of "Family and social life"?
 |
| 1. Please describe which question you would like to add to complement the topic "Family and social life"?
 |
| 1. Think about the theme "Treatment". The following questions make up this theme (list of items). Please indicate to what extent you consider the inclusion of these questions in the questionnaire relevant (Where, 1: Very irrelevant; 5: Very relevant).
 |
| 1. Would you include any questions to complement the "Treatment" theme?
 |
| 1. Please describe what question you would like to add to complement the topic "Treatment"?
 |
| 1. Think about the theme "Personal issues". The following questions make up this theme (list of items). Please indicate to what extent you consider the inclusion of these questions in the questionnaire relevant (Where, 1: Very irrelevant; 5: Very relevant).
 |
| 1. Would you include any questions to complement the topic "Personal issues"?
 |
| 1. Please describe which question you would like to add to complement the topic "Personal issues"?
 |