

**Supplementary Table 1.** Questionnaires of the Comprehensive Needs Assessment Tool for Cancer Caregivers

| Variables                        | Questionnaire items  |
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| Health and psychological problem | Q1. Needed help with my own health problems<br>Q2. Needed help with concerns about the patient<br>Q3. Needed help with depression<br>Q4. Needed help with feelings of anger, irritability, or nervousness<br>Q5. Needed help with loneliness or feelings of isolation<br>Q6. Needed help with feelings of vague anxiety<br>Q7. Needed help with patient's over-dependence  |
| Family/social support            | Q8. Needed help with patient's lack of appreciation of the caregiving<br>Q9. Needed help with difficulties in family relationships after cancer diagnosis<br>Q10. Needed help with difficulties in interpersonal relationship after care<br>Q11. Needed help with my own relaxation and my personal life   |
| Health care staff                | Q12. Wished to be respected and treated as a person by my doctor<br>Q13. Wished doctor to be easy, specific, and honest in his/her explanation<br>Q14. Wished to be able to seek doctor in a quick and easy way when in need<br>Q15. Wished to be involved in the decision making process in choosing tests or treatment that the patient receives<br>Q16. Wished health care staff to be in harmonious collaboration and communication among themselves<br>Q17. Wished sincere interest and empathy from nurse<br>Q18. Wished nurse to explain treatment or care that was being given to the patient  |
| Information and education        | Q19. Wished nurse to promptly attend to patient's discomfort and pain<br>Q20. Needed information about current status of patient's illness and its future courses<br>Q21. Needed information about tests and treatments<br>Q22. Needed information about caring for the patient (symptom management, diet, exercise, etc.)<br>Q23. Needed information about complementary and alternative medicine<br>Q24. Needed information about cancer treating hospitals or clinics and physicians<br>Q25. Needed information about financial support for medical expenses from government and/or private organizations<br>Q26. Needed help with communication with the patient and/or other family members<br>Q27. Needed information about caregiving-related stress management |
| Religious support                | Q28. Needed religious support<br>Q29. Needed help in finding the meaning of my situation and in coming to terms with it  |
| Hospital service                 | Q30. Needed a designated hospital staff who would be able to provide counseling for any concerns and guidance with the course of the treatment, from the point of diagnosis to the period after the discharge<br>Q31. Needed guidance about hospital facilities and services<br>Q32. Needed space reserved for caregivers<br>Q33. Needed a visit-home nursing service<br>Q34. Needed an opportunity to share experiences or information with other caregivers<br>Q35. Needed welfare services (e.g. psychological counseling) for caregivers   |
| Practical support                | Q36. Needed transportation service for getting to and from the hospital<br>Q37. Needed treatment near my home<br>Q38. Needed lodging services near hospital where the patient is treated<br>Q39. Needed help with economic burden due to cancer<br>Q40. Needed someone to help me with housekeeping and/or child care<br>Q41. Needed assisted care in the hospital or at home  |