

The following are questionnaires for ICU cohort study. Thank you for your answer.

1. What is your position?

- Professor
- Fellow
- Resident

2. Do you think it is appropriate for this patient to be treated in the ICU?

- Appropriate
- Probably inappropriate
- Inappropriate

Please continue following if you have chosen "Probably inappropriate" or "Inappropriate".

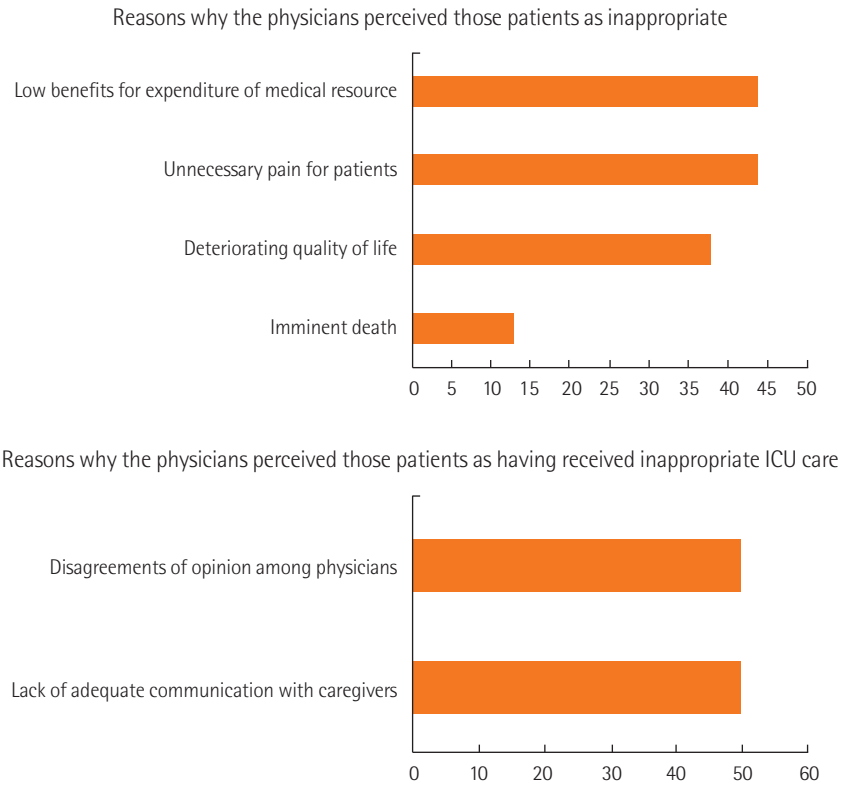
3. Please choose all of the reasons why you think this patient is (probably) inadequate to be treated in the ICU.

- This patient needs end-of-life care.
- The quality of life after the ICU treatment will be poor.
- This is not a cost-effective treatment considering limited medical resources.
- It will cause unnecessary pain for the patient.
- Others (please specify) _____

4. What is the reason do you think for this patient to receive (probably) inadequate treatment?

- Guardian's request
- Lack of communication
- Discrepancies between opinions of medical staffs
- Others (please specify) _____

Supplementary Figure 1. Questionnaire for assessment of inappropriateness and reasons of inappropriateness. ICU: intensive care unit.



Supplementary Figure 2. Results of questionnaire. ICU: intensive care unit.