## **Additional file 2: Interview guide.** The flexible question guide for conducting the semi structured interviews with the participants

- A) The interviewer provides a summary of study objectives and methods.
- B) The interviewer clarifies the ethical policy of voluntary participation and participants' confidentiality.
- C) The interviewer asks for permission to record the interview (consent to record).
- D) Questions: (use questions as a guide only)
  - 1. In your opinion, what are the characteristics of a high quality emergency department?
    - Probe: Can you explain more, please? (to further clarify the characteristics)
    - Probe: Can you give an example, please?
  - 2. How is the quality of care in this emergency department?
    - Follow: Why do you think the quality situation is like this?
    - Probe: Can you explain more about the quality problems, please?
  - 3. Why do the quality problems remain unsolved?
    - Follow: What are the main obstacles to improving the quality of care in this emergency department?
    - Probe: Can you explain more, please?
    - Probe: Can you give an example, please?
  - 4. How do different people or groups relevant to the quality problems act in this emergency department?
    - Follow: How do those people/groups lose or gain from the situation?
    - Follow: What is those people/groups' position on addressing the quality problems?
    - Follow: What resources do those people/groups have to influence the situation?
  - 5. Who is accountable for the quality of care and its improvement in this emergency department?
    - Follow: How does he/she perform in that position?
    - Follow: What authority or other resources does he/she have in his/her position?
  - 6. In your opinion, what can be done in this emergency department in order to improve the quality of care?
  - 7. Is there anything else you would like to add?