

## **APPENDIX I-Interview Guide**

### **A-Interviewee's Characteristics**

- Age: .....
- Gender: .....
- Education level: .....
- Field of study: .....

### **B- Interview questions**

1. Please talk about your job in relation to geriatric emergency medicine.
2. Please describe the current clinical workflow for elderly patients in the emergency departments.
3. What are the current challenges of elderly care in the emergency departments?
4. What specialties are involved in elderly care in the emergency departments?
5. What kinds of data are usually collected about elderly patients in the emergency department?
6. How these data are collected?
7. How does health information technology help to overcome challenges of elderly care in the emergency departments?
8. What type of information systems are currently used for elderly care in the emergency department?
9. What are the benefits of using information systems for elderly care in the emergency department?
10. What are the challenges of using information systems for elderly care in the emergency department?