

## Supplementary Material. Appendix 2. Interview Guide

### (1) Trauma Registry Implementer Survey - Section 1

### (2) IRTEC Registry Implementer Survey - Section 2

- Hello \_\_\_, first of all thank you for meeting us today. Let me introduce myself, my name is \_\_\_, and i am currently a postdoctoral research fellow collaborating with the Harvard Medical School and the Programme in Global Surgery and Social Change. Thank you for joining us today. Our goal during this interview is to understand your country's trauma care, specifically the use of trauma registries
- First, i want to ask you if it is okay for us to record this interview to later transcribe your answers.
- Can you please let us know your name, your country, and the position you currently work on.

### Section 1 - Trauma Registry Implementer Survey

1. How does your country provide care for trauma patients?
  - (Probe) Is there a trauma system?
  - What happens in the Pre-hospital setting:
    - o Does your country have pre-hospital facility availability for trauma cases?
    - o How are trauma centers distributed geographically, and how does transference from centers work?
    - o Are there issues with trauma care coverage?
    - o Who are the first responders, and how much training do first responders receive?
    - o Is there any data collected in the first approach?
  - What happens in the In-hospital setting:
    - o Specific trauma care protocols (are they usually hospital-based, or national/international guidelines?)
    - o How are trauma care teams organized?
    - o Is the medical record different per hospital, are the records hand-made, transcribed or electronic?
2. (Probe) Regarding trauma patient care, What is working well? What is not working well?
3. Have you had any previous personal experience/education on trauma registries?
4. Do you use trauma registries in trauma care?
  - (Probe) Describe how trauma registries generally work?
  - When did the database start and how?
  - Where are they used (one vs multiple institutions, how are they selected?)
  - (Probe) Who collects data and how is it collected?
  - From the variables in the list/format previously sent:
    - o Are there any you don't collect?
    - o Are there additional variables you collect that are not featured?
      1. How did you come up with these extra variables?
  - Which barriers are faced for maintaining the database over time?
  - If registry collection is active, how is registry funded, and are there on-going resources of funding?

5. How satisfied are you with the current trauma registry you're using?
6. Have you heard of IRTEC before? Yes/No (Show IRTEC slides and formats)
7. As someone who has developed a registry, do you think IRTEC is feasible in your environment?
  - Do you currently collect data for this database and IRTEC or did your institution switch to IRTEC? If you transitioned to IRTEC, why did you and when?

## **Section 2 -IRTEC Registry Implementer Survey**

### **Knowledge and Awareness of IRTEC**

1. How did you become familiarized with IRTEC and its objectives?
2. What was your role and level of involvement in the implementation of IRTEC?
3. At what stage is the IRTEC implementation in your country/institution?
4. How did you build interest with other institutions to implement IRTEC?
5. What are your perceptions of the importance and benefits of implementing IRTEC for trauma registries in your country?
  - o What were some of the factors that facilitated the implementation of IRTEC?
6. How do you think IRTEC will benefit trauma care in your country?
7. Do you think IRTEC is more beneficial than your current registry/database? How so?