

**Supplementary Material: Box 2.** Facilitators from IRTEC addressing common barriers.

- Infrastructure
  - o Centralized software development and management
  - o Offline data entry and syncing requiring only intermittent internet connection
- Financing
  - o Minimal start-up costs
- Organization
  - o Supportive supervision by WHO & Ministry of Health
  - o Standardized effort across LMICs
- Information Management
  - o Minimizes and standardizes collection variables to minimum dataset for injury
  - o Built-in, user-friendly data analysis to identify areas for quality improvement
  - o Regular internal review of data collection and quality

WHO, world health organization; LMICs, low- and middle- income countries; IRTEC, international registry for trauma and emergency care