

Key Features – BATDOK™ App on Android Smartphone

Assessment

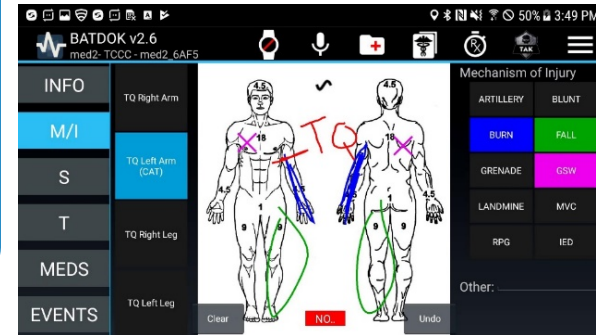
- Remote monitoring of multiple patients
- Supports all commonly used wireless protocols
- Currently monitors vital signs; easily adaptable to other FDA sensors
- Quick sensor pairing and connection – NFC, QR code
- User definable alert thresholds
- Medicine administration time and alerts
- Vitals trending graph
- Rack and stack for **prioritized viewing**
- Interoperable with Smartwatches

Documentation

- Digital generation of patient documentation
 - Executive patient summary
 - Burn resuscitation flow sheet
 - Med Evac 9 line etc.
- 128-bit **Advanced Encryption Standard**, AES, data encryption
- Encrypted storage of patient records
- Unique 16 bytes patient ID code
- NFC, RF-ID intervention documentation of treatments, medicine, fluids etc.
- Supports audio recording
- User definable intervals for automatic logging

Collaboration

- Supports network sensors though XML
- Exports and imports XML messages (team collaboration)
 - Vitals
 - Patient documentation
 - AHLTA-T EHS
- Digital map integration through BATDOK plugin (team awareness)
- Team lead patient accountability and planning tool



References

- Interactive medical cards
- Quick reference medical documents
- User defined medical references. Open source libraries are not included in source code - but reference to them is included in the build.gradle file

Coordination

- GPS patient tagging
- 128-bit AES data encryption
- Digital map integration through BATDOK plugin (C2 and rescue assets awareness)
- Team lead patient accountability and planning tool (CASEVAC planning)

Transfer

- Supports **secure** air gap transfer of patient data using QR Codes
- Record compression and packaging for bandwidth efficient transfer
- AHLTA-T **interoperable** (patient data transmission to EHS)
- Patient documentation sharing (NFC)

