**Use Case:** Shock

**Primary Actors:** Patient and First responder

**Scope:** Shock Functionality

**Preconditions & Success Guarantees:**

* Patient has a shockable heart rhythm.

**Post conditions**

* Successful shock to treat patient

**Minimal Guarantee:** Shock delivered.

**Success Guarantee**: Patient remains unharmed, and shock was successfully delivered.

**Main Success Scenario:**

1. Detect a non NSR heart rhythm.
2. Deliver shock upon charge and voice system notification
3. Successful shock

**Extensions**

* 1. Wrong detection
  2. Voice system fails to notify
  3. Shock has health complication problems