**Adrenaline Challenge (LQT or CPVT)**

1. Attach 12 lead ECG
2. Record baseline ECG
3. Start adrenaline at 0.05 mcg/kg/min
4. At 10 minutes
   1. Print ECG, record time and dose (0.05 mcg/kg/min)
   2. Increase adrenaline to 0.1 mcg/kg/min
5. At 20 minutes
   1. Print ECG, record time and dose (0.1 mcg/kg/min)
   2. Increase adrenaline to 0.2 mcg/kg/min
6. At 30 minutes
   1. Print ECG, record time and dose (0.2 mcg/kg/min)
   2. Increase adrenaline to 0.3 mcg/kg/min
7. At 40 minutes
   1. Print ECG, record time and dose (0.3 mcg/kg/min)
   2. Increase adrenaline to 0.4 mcg/kg/min
8. At 50 minutes
   1. Print ECG, record time and dose (0.4mcg/kg/min)
   2. Stop

**Notes**

Adrenaline 0.3mg/kg made up to 500ml with 5% glucose

5ml/hr = 0.05 mcg/kg/min

10ml/hr = 0.1 mcg/kg/min

20ml/hr = 0.2 mcg/kg/min

30ml/hr = 0.3 mcg/kg/min

40ml/hr = 0.4 mcg/kg/min