

**CASE STUDY:** Naval Medical Center Portsmouth  
64-year old patient

**MONITOR:** LifeStar ACT

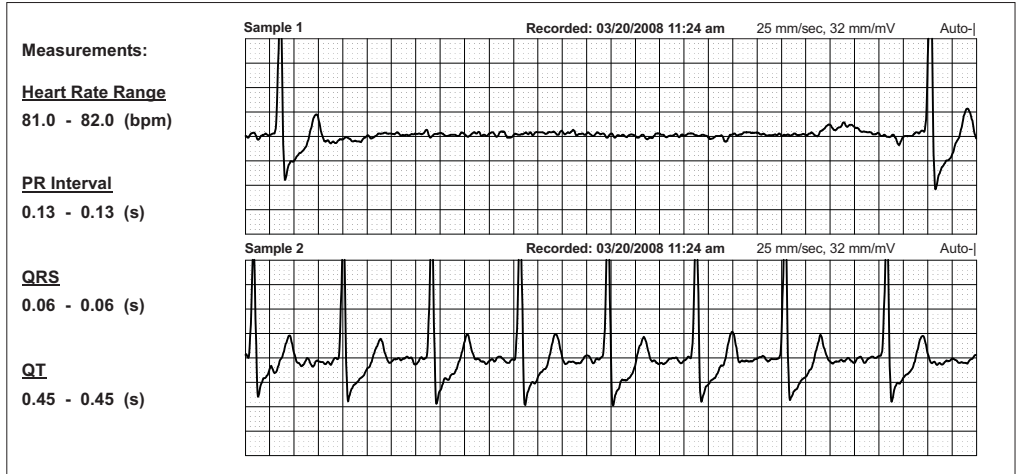
**SYMPTOMS:** Syncope

**BACKGROUND:**

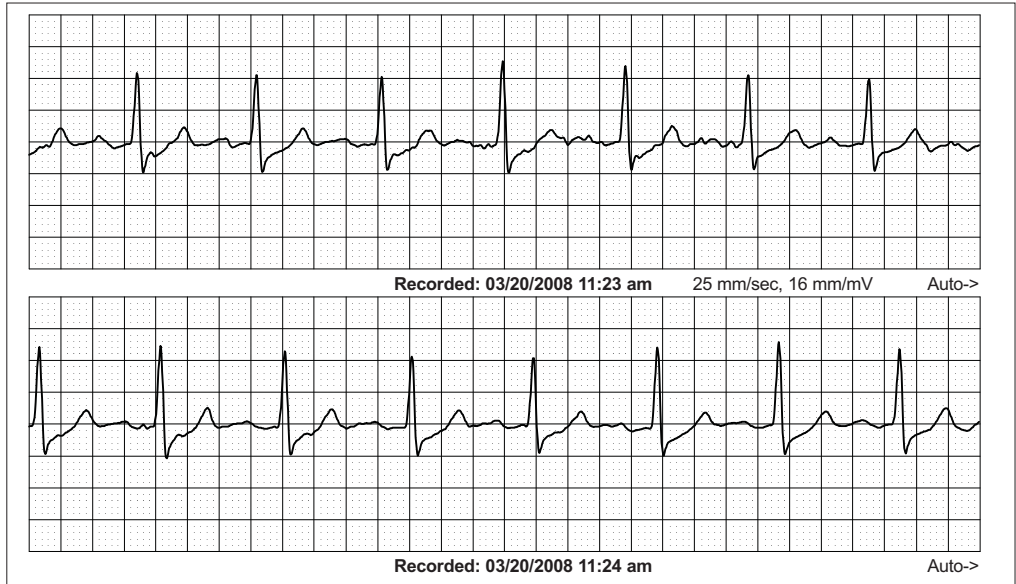
This patient consistently experienced symptoms of lightheadedness, weakness, and an overall lack of energy. She had used a looping cardiac event monitor for a two week period without any findings. Her physician then prescribed the LifeStar ACT system. On her third day of enrollment while she was feeling lightheaded, the ACT monitor auto-triggered for episodes of complete heart block. The LifeWatch technician immediately notified the patient's physician, and the patient was admitted to the hospital for a STAT pacemaker.

**OUTCOME:**

After her pacemaker implant, the patient stated that she is feeling much better and has more energy. The physician from Naval Medical Center Portsmouth is delighted with the rapid diagnostic yield that the ACT system provided, which enabled a faster time to treatment, and an excellent clinical outcome for his patient.



**5.01 SECOND PAUSE**



**SINUS RHYTHM**

LifeStar ACT

**Best Use:**

- Asymptomatic AF
- Syncope
- Conduction Disorders
- Symptomatic/Asymptomatic Tachycardia, Bradycardia
- Patient non-compliance
- Medication Titration