

**CASE STUDY:** St. John's Mercy Heart & Vascular  
57-year old female patient

**MONITOR:** LifeStar ACT

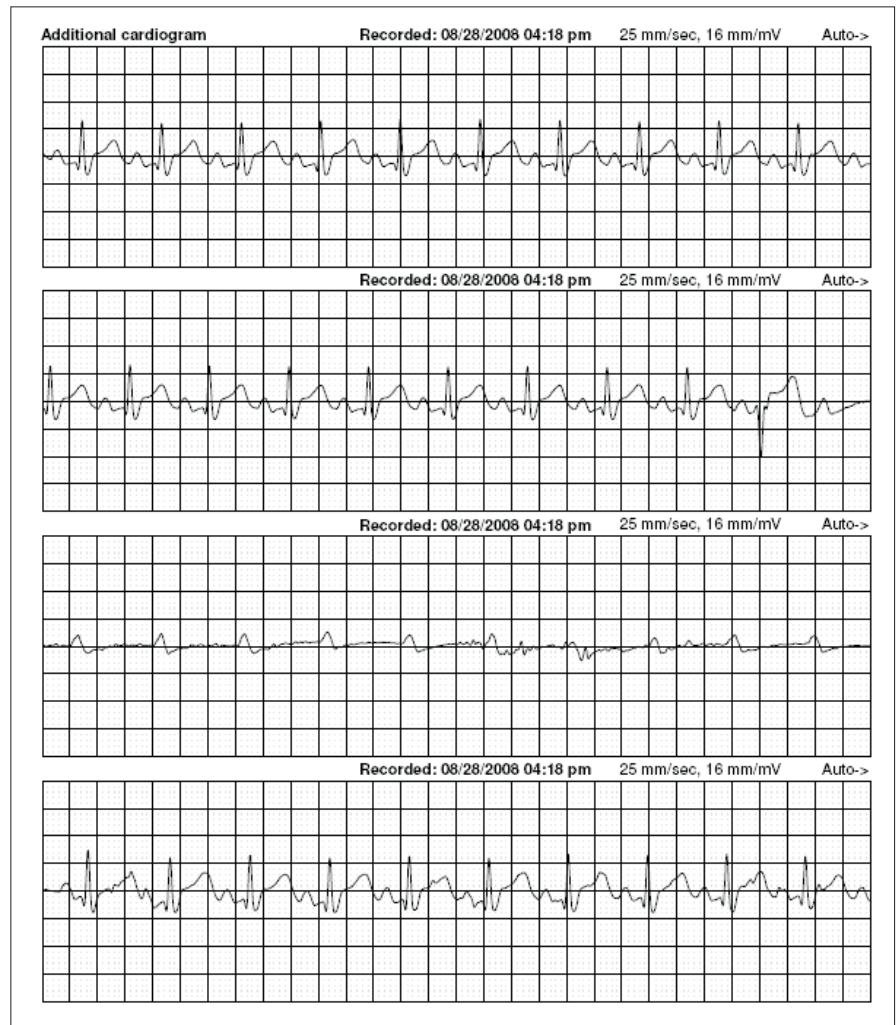
**SYMPTOMS:** Syncope/Collapse

## BACKGROUND:

The prescribing physician, who had used a different provider's cardiac monitoring system in the past, was unhappy with many aspects of that service. He decided to enroll a 57-year old female patient, who had presented with fainting spells, on the LifeStar ACT service. On day 15 of the enrollment, the patient was in the ER waiting room when she passed out. The LifeStar ACT auto-triggered for sinus tachycardia with a complete heart block during this time. LifeWatch called and faxed the results to the prescribing physician before he was notified by the ER department at the hospital.

## OUTCOME:

The patient underwent a pacemaker implant and has recovered. In the physician's words, LifeWatch has delivered "better service, faster reporting, a great product, and the ability to get the patient the device same day".



**Preliminary findings: Sinus tachycardia with a complete heart block**

### LifeStar ACT Best Use:

- Asymptomatic AF
- Syncope
- Conductive Disorders
- Symptomatic/Asymptomatic Tachycardia, Bradycardia
- Patient Non-compliance
- Medication Titration
- High-risk Pediatrics