

CASE STUDY: 83 year old female

MONITOR: LifeStar ACT

LifeStar ACT Case Study Number 1

SYMPTOMS: Syncope

BACKGROUND:

An 83 year old patient presented with syncope to her physician. The patient, who is visually impaired, had difficulty using standard looping devices, and was prescribed the LifeStar™ ACT service.

Four days after enrolling, the LifeStar ACT auto-triggered for episodes of severe bradycardia, pauses up to 4.6 secs and atrial flutter. The LifeWatch technician immediately called the patient, who was asleep and asymptomatic at the time of the transmissions. LifeWatch also notified the patient's physician, who requested that the patient be transported immediately to the ER. LifeWatch arranged for the transfer of the patient, contacted the ER nurse to explain the emergency and faxed the ECG transmissions for MD review.

OUTCOME:

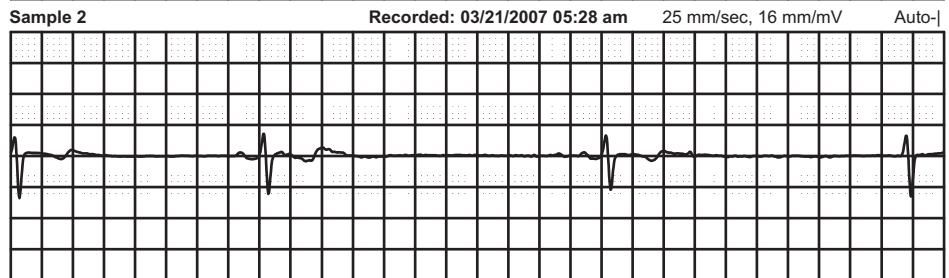
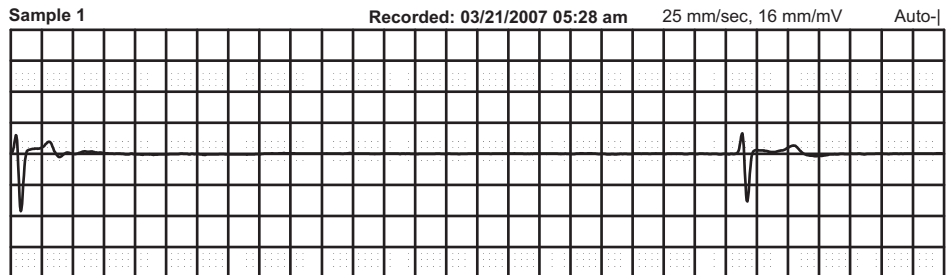
The patient received a pacemaker the same morning. The ER nurse was convinced that LifeWatch had saved the patient's life with LifeStar ACT technology.

LifeStar ACT is useful for automatically detecting, analyzing and transmitting symptomatic and asymptomatic events:

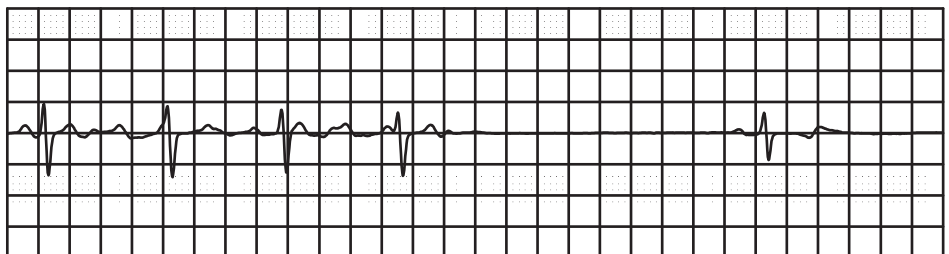
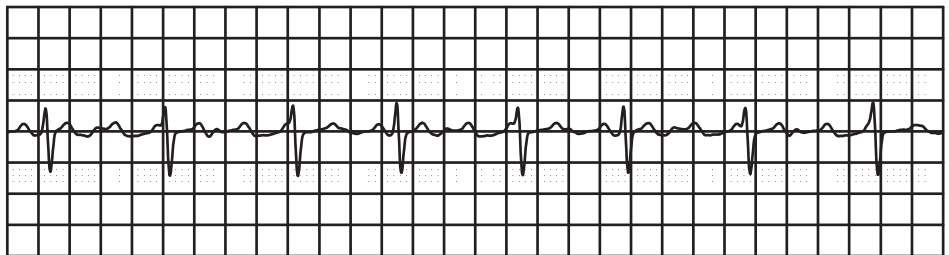
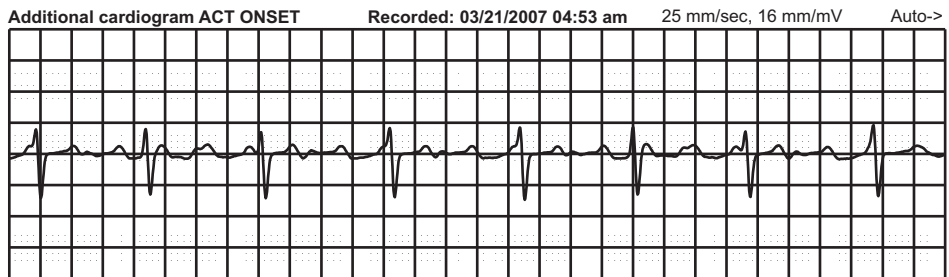
- AF
- Dizziness
- Syncope

Best Use:

Syncope/Collapse; AF; Post AF Ablation; Post Coronary Intervention; Anti-Arrhythmia Drug Loading; Compliance Limitations; Pediatrics; and High-risk



Severe Bradycardia, Pauses up to 4.6 secs and Atrial Flutter



Additional Cardiogram ACT - ONSET