

CASE STUDY: 74 year old male

MONITOR: LifeStar ACT

LifeStar ACT Case Study Number 3

SYMPTOMS: Syncope

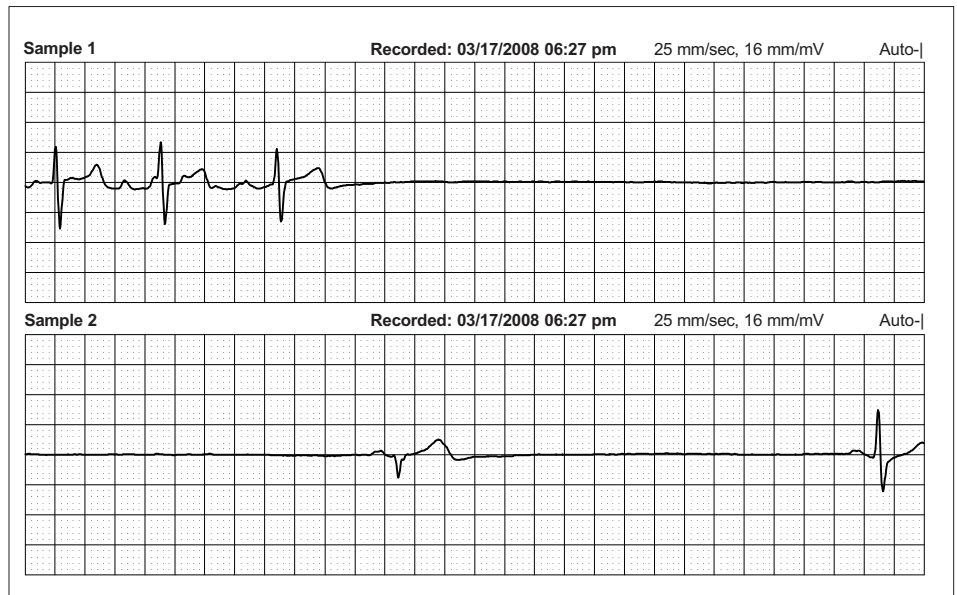
BACKGROUND:

This 74 year old patient presented with syncope to his cardiologist. He was initially prescribed a 24-hour Holter, with no conclusive results. He was then prescribed a cardiac event monitor, which also failed to capture an arrhythmia. The patient continued to experience syncope, and was prescribed the ACT monitor.

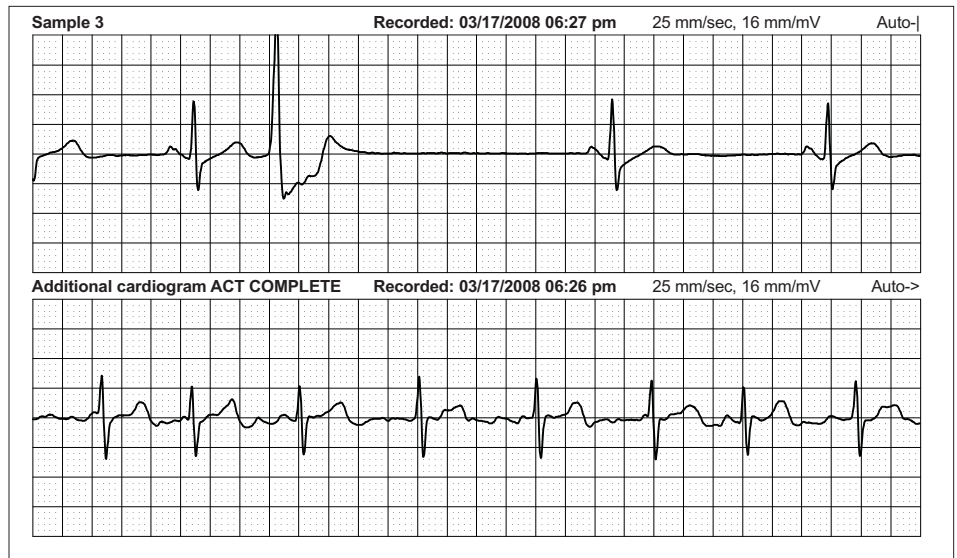
Ten days following enrollment, the patient was sitting in his home and described feeling dizzy but not symptomatic. During this time, the LifeStar ACT monitor recorded a 6.8 second pause and immediately transmitted the data to LifeWatch. The LifeWatch technician immediately notified the patient's physician. The patient was hospitalized and the physician performed a STAT pacemaker.

OUTCOME:

The patient is doing well following the pacemaker implant.



Strip 1 and 2: Atrial Fibrillation, 6.8 second pause, Escape beat



Strip 3: Sinus Bradycardia

Strip 4: PVC

LifeStar ACT automatically detects, analyzes and transmits onset and escape of symptomatic and asymptomatic events.

Best Use:

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