

ANALYSIS SUMMARY

Heart Rate Data

Total Beats: 110767
 Min HR: 57 BPM at 12:44am
 Avg HR: 84 BPM
 Max HR: 139 BPM at 9:28am

Heart Rate Variability

ASDNN 5 : 35.6 msec
 SDANN 5 : 133.1 msec
 SDNN : 140.1 msec

ST Segment Analysis

| | CH1 | CH2 | CH3 |
|---------------|-----|-----|-----|
| Min ST Level: | - | - | - |
| Avg ST Level: | - | - | - |
| Max ST Level: | - | - | - |
| ST Episodes : | - | - | - |

Ventricular Ectopy

Total VE Beats.: 3859
 Vent Runs.....: -
 Beats.....: -
 Longest.....: -
 Fastest.....: -
 Triplets.....: 2 events
 Couplets.....: 15 events
 Single VEs.....: 3823
 R-on-T.....: -
 Late VEs.....: -
 Bi/Trigeminy.: 45/355 beats
 Max VEs/Hour...: 523.7 ending 11:25am

Supraventricular Ectopy

Total SVE Beats: 59
 Atrial Runs.....: -
 Beats.....: -
 Longest.....: -
 Fastest.....: -
 Atrial Pairs...: 2 events
 Drop/Late.....: -/-
 Longest N-N....: 1.18 sec at 12:44am
 Single PACs ...: 55
 Bi/Trigeminy.: -/-
 Max SVEs/Hour..: 30.0 ending 11:45am

INTERPRETATION

has no diary present. PVC's are noted throughout the tracing occasionally these occur in a bigeminal pattern. But in the most part these are unifocal however there a few episodes of coupling and 2 documented triplets. No other sustained ventricular arrhythmias are noted. No pauses or brady arrhythmias are present.

NARRATIVE SUMMARY

The patient was hooked up at 1:25 PM and was recorded for 22 hours 20 minutes. Fourteen minutes were manually scanned due to artifact. The average heart rate was 84 BPM, with the minimum rate, 57 BPM, occurring at 12:44 AM, and the maximum rate, 139 BPM, occurring at 9:28 AM.

Ventricular ectopic activity consisted of 3859 beats, of which 6 were in triplets, 30 were in couplets, and the remaining 3823 were single beats. Ventricular beats occurred at the rate of 178.0 VEs per hour. The longest run was a triplet.

The patient's rhythm included 1 hour 33 minutes 26 seconds of tachycardia, 3 minutes 32 seconds of bradycardia. The fastest single episode of tachycardia occurred at 9:44 AM, lasting 41 beats and averaging 139 BPM. The slowest single episode of bradycardia occurred at 12:44 AM, lasting 76 beats and averaging 57 BPM.

Supraventricular ectopic activity consisted of 59 beats, of which 55 were PACs, and the remaining 4 were in atrial couplets. Supraventricular beats occurred at the rate of 2.7 SVEs per hour.