

Foundations EKG - Unit 3, Case 9



29yM with no PMH brought in by EMS after syncopal episode at a music festival in the setting of alcohol and cocaine use. He reports having syncope last year, and says his EKG was “normal” at that time.

HR: 73 BP: 145/90

RR: 16 O2 Sat: 99%

What is your interpretation of the EKG?

History/Clinical Picture

Rate

Rhythm

Axis

P Waves

Q/R/S Waves

T Waves

U Waves

PR Interval

QRS Width

ST Segment

QT Interval

Putting the clinical history together with the EKG, what do you think is going on with this patient?

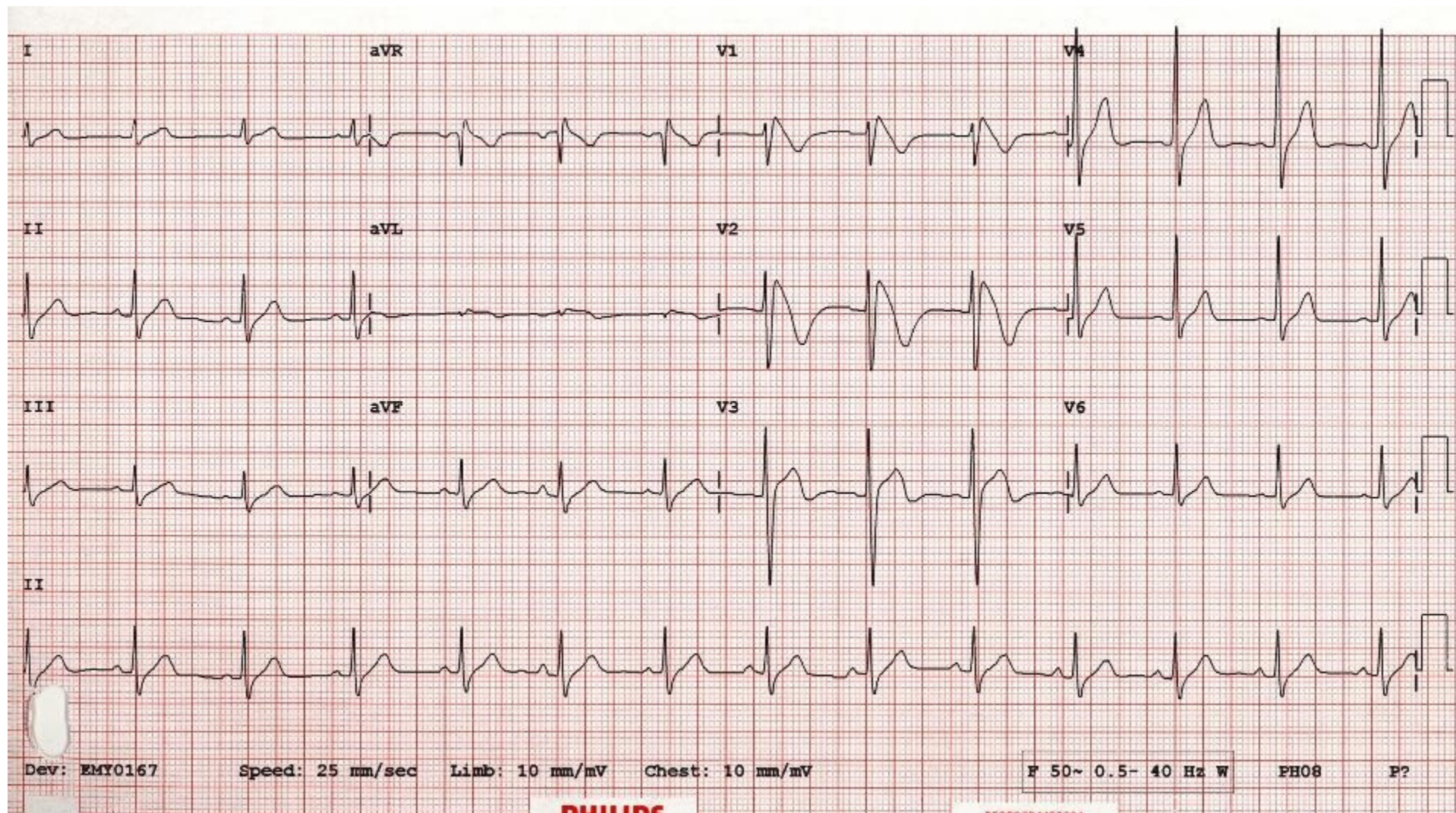
Do you think this patient can be discharged home, or does this syncopal episode merit admission?

What do you make of the fact that his ECG was normal previously but is now abnormal?

Resource Links: [Life in the Fast Lane](#) — great overview

[Dr. Steve Smith's Blog](#) — good case

Triage EKG



Courtesy of James Winton of [Life in the Fast Lane](#)

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