## **EM EKG Fundamentals**

27 year-old woman with unknown history presents via ambulance after a worried friend called 911 for suicidality. Denies complaints on arrival. Patient became unresponsive while ED EKG completed.

HR: 120 BP: 80/40

RR: 18 O2 Sat: 97%

## What is your interpretation of the EMS EKG?

History/Clinical Picture U Waves

Rate T Waves

Rhythm PR Interval

Axis QRS Width

P Waves ST Segment

Q/R/S Waves QT Interval

## What is your interpretation of ED EKG?

History/Clinical Picture U Waves

Rate T Waves

Rhythm PR Interval

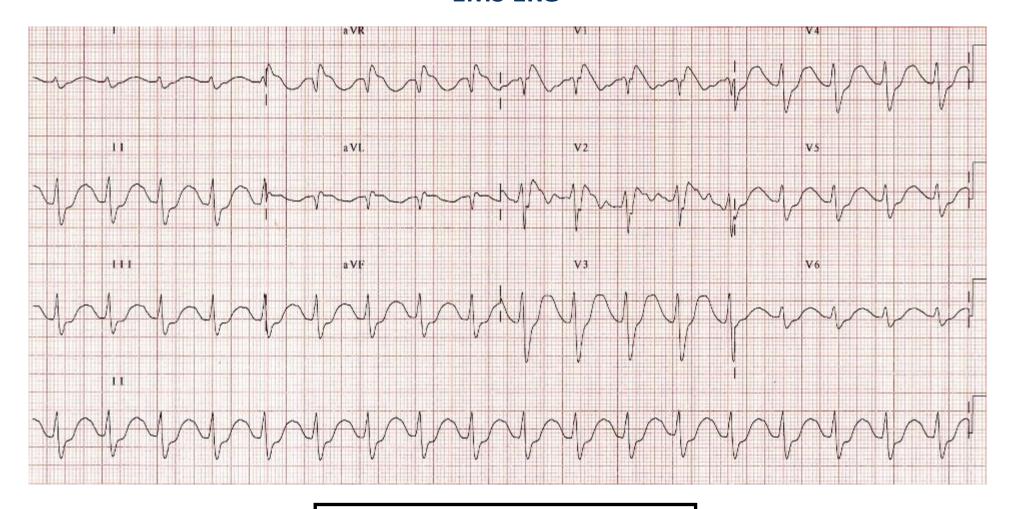
Axis QRS Width

P Waves ST Segment

Q/R/S Waves QT Interval

Resource Links: <u>Life in the Fast Lane</u> <u>Dr. Steve Smith's Blog</u>

## **EMS EKG**

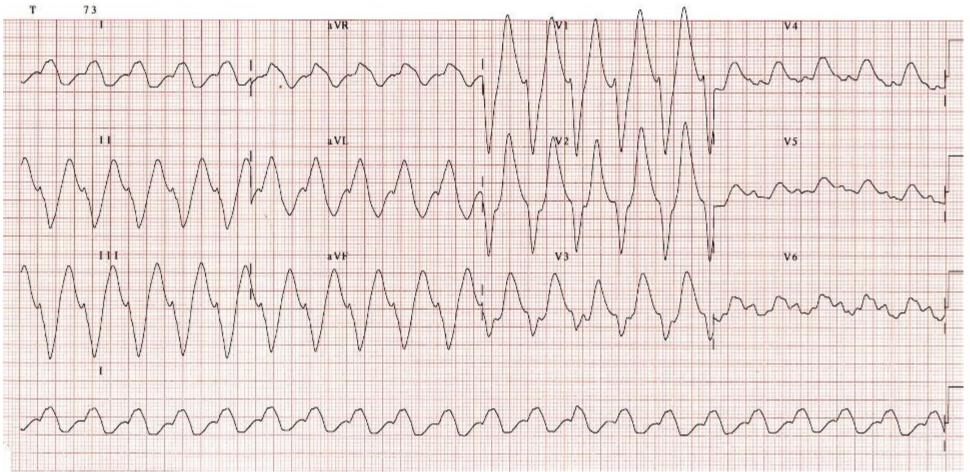


What are possible causes of this dysrhythmia? What complications should you watch for?

Image Courtesy of Edward Burns of <u>Life in the Fast Lane</u>

Creative Commons License





What treatment options do you have for this patient?

Image Courtesy of Edward Burns of <u>Life in the Fast Lane</u>

Creative Commons License