

EKG Fundamentals

48yM with HTN presents after a syncopal episode while in a work meeting. Denies prodromal symptoms. Denies having had an EKG in the past.

HR: 54	BP: 136/80
RR: 16	O2 Sat: 99%

What is your interpretation of the EKG?

History/Clinical Picture

T Waves

Rate

U Waves

Rhythm

PR Interval

Axis

QRS Width

P Waves

ST Segment

Q/R/S Waves

QT Interval

What are the possible causes of the most prominent abnormality on this EKG?

What is this patient at risk of?

Resource Links:

[Life in the Fast Lane](#) – overview

[Steve Smith](#) – interesting associated case

Triage EKG

