

# Foundations EKG II - Unit 12, Case 47



*63 y/o M with PMH of heart failure with preserved EF (HFpEF) and second degree type 2 AV block s/p pacemaker placement presents for sudden onset of palpitations and dyspnea.*

HR: 120    BP: 110/80

RR: 18    O2 Sat: 96%

## 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

**What is your differential diagnosis for these EKG findings?**

**How would you manage this patient in the ED?**

**How could you treat this patient if her symptoms didn't spontaneously resolve?**

**What happens when you place a magnet on a pacemaker?  
An AICD?**

# Triage EKG—Unit 12, Case 47

