

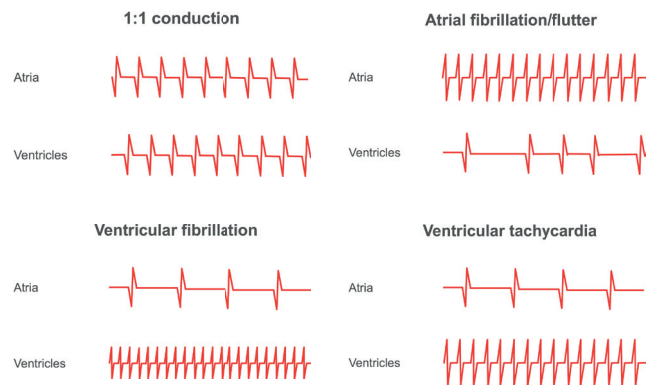
# DISCRIMINATING BETWEEN DIFFERENT ARRHYTHMIAS

## AV association

### Key take-away points

- AV association compares the number of atrial events with ventricular events.
- More As than Vs and therapy is withheld.
- More Vs than As and then therapy is delivered.

Rhythm	Onset	Ventricular rate	QRS morphology	AV association	Regular R-to-R
Sinus tachycardia		>100 bpm		As = Vs	
Atrial fibrillation		~ 30–200 bpm		As > Vs	
Ventricular tachycardia		~ 170 bpm +		As < Vs	
Ventricular fibrillation		Up to ~ 500 bpm		As < Vs	



### Notes