

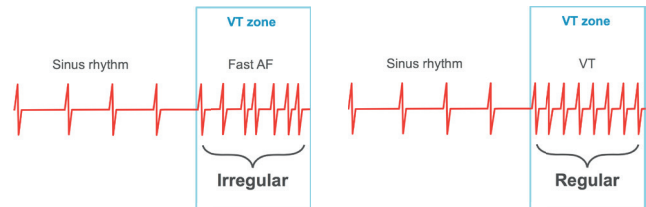
DISCRIMINATING BETWEEN DIFFERENT ARRHYTHMIAS

Stability—regular versus irregular

Key take-away points

- Stability looks at the regularity of intervals between heart beats.
- Stability is good at withholding therapy for atrial fibrillation (AF).
- The faster the AF, the less likely it is for stability to successfully withhold therapy.

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



Notes