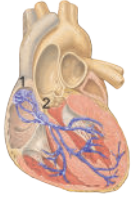

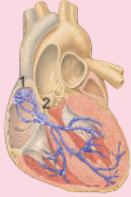

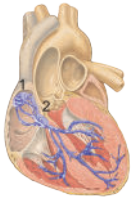
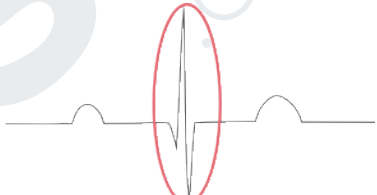
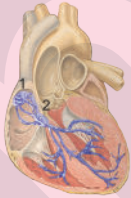

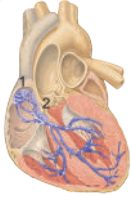



# EKG: ELECTRICAL VS MECHANICAL

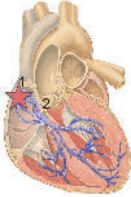

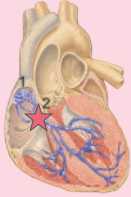

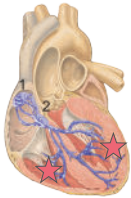
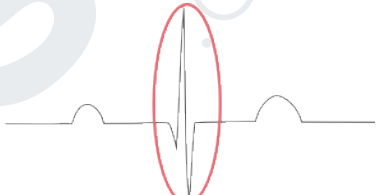
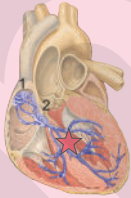
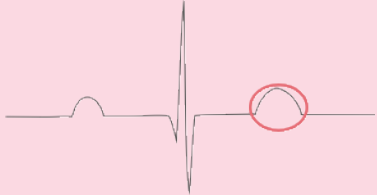
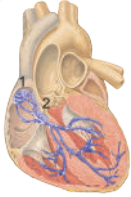

In the first column, draw a star or dot or butterfly ...or whatever you want to draw... to identify the electrical impulse location related to the highlighted portion of the EKG tracing.

Electrical Activity	EKG Tracing
	
	
	
	
	

By J. Heuser - self made, based upon Image:Heart anterior view coronal section.jpg by Patrick J. Lynch (Patrick J. Lynch; illustrator; C. Carl Jaffe; MD; cardiologist Yale University Center for Advanced Instructional Media), CC BY 2.5, <https://commons.wikimedia.org/w/index.php?curid=1686121>

# EKG: ELECTRICAL VS MECHANICAL

## ANSWER KEY:

Electrical Activity	EKG Tracing
 <p>SA node - atrial depolarization</p>	
 <p>AV node - pause before ventricular depolarization</p>	
 <p>Depolarization - Bundle of His and Purkinje Fibers</p>	
 <p>Repolarization - impulse going in the reverse direction</p>	
 <p>No Electrical Activity</p>	

By J. Heuser - self made, based upon Image:Heart anterior view coronal section.jpg by Patrick J. Lynch (Patrick J. Lynch; illustrator; C. Carl Jaffe; MD; cardiologist Yale University Center for Advanced Instructional Media), CC BY 2.5, <https://commons.wikimedia.org/w/index.php?curid=1686121>