



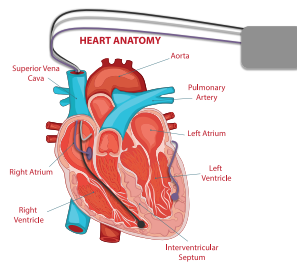
Biventricular pacing

Diaphragmatic pacing

Diaphragmatic pacing

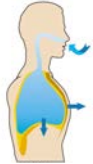


Diaphragmatic pacing is a common and benign side effect of biventricular pacing.



Left ventricular lead

Sudden
inhalation



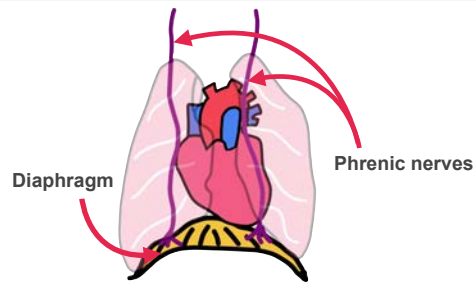
Twitching on the
left side



Symptoms?



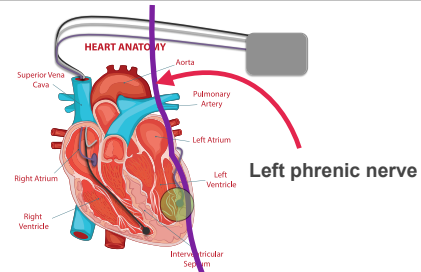
What is diaphragmatic
pacing?



Diaphragm

Phrenic nerves

The phrenic nerve



Takeaway message



If a patient with a biventricular pacemaker describes hiccups or involuntary twitching, it could be due to **diaphragmatic pacing**.