



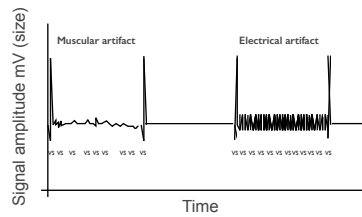
Common pacemaker problems and resolutions

Oversensing

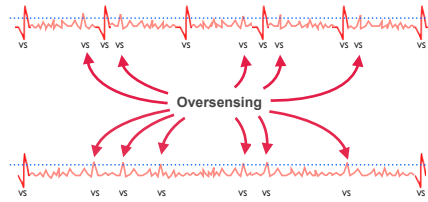
Oversensing



A pacemaker detects signals other than the depolarization of the relevant chamber. This can cause the pacemaker to withhold pacing!

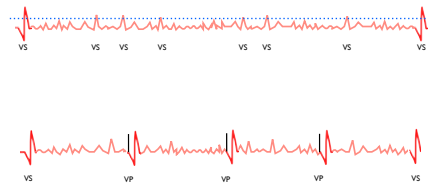


Artifact / lead noise

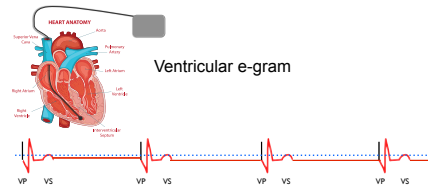


Oversensing

The danger of oversensing

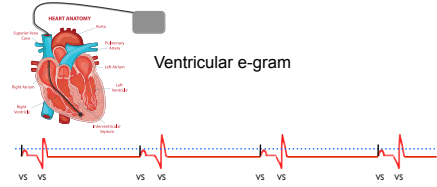


Changing sensitivity



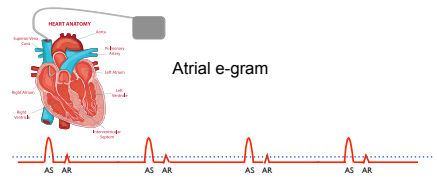
Ventricular e-gram

T-wave oversensing



Ventricular e-gram

Crosstalk



Atrial e-gram

Farfield R-wave sensing

Takeaway message



Most types of **oversensing** can be resolved by making the pacemaker **less sensitive**.
