

PVC or Aberrantly-Conducted Supraventricular Impulse?

Discussion

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Figure 1

The third QRS is very wide and bizarre. Is it a PVC or an aberrantly-conducted PAC or PJC?

The third QRS is an aberrantly-conducted PJC. It is not a PAC because there is no visible P' wave.

Why is it not a PVC? There is something missing that accompanies every PVC: **a secondary repolarization abnormality.** It is just as characteristic of a PVC as the wide, bizarre QRS. In this case we see an aberrantly-conducted QRS and a slightly aberrantly-conducted T wave.

This is an example of **post-repolarization refractoriness.**

Learn more about this and other dysrhythmic phenomena in ***The Masterclass in Advanced Dysrhythmias!***