Sobresensado de onda T producida por marcapaseo biventricular

T wave oversensing produced by biventricular pacing

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A 41 year old man with complete AV block, dilated cardiomyopathy and biventricular ICD in situ developed T wave oversensing during an episode of atrial tachycardia. This oversensing, highlighted by solid blue circles, was only associated with biventricular paced beats (BV on marker channel) and not, as indicated by the dotted blue circle, with spontaneous premature ventricular beats (FS). Rather than risk underdetection during VF by increasing the ventricular sense threshold, the problem was solved by increasing the post ventricular pacing ventricular blanking period. Alternative configurations of biventricular pacing were prevented by diaphragmatic stimulation.

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