Adjustment of the Early Meets Late Module to Differentiate the Active Circuit of a Dual Loop Reentrant Atrial Tachycardia

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Abstract

In dual loop reentrant ATs, the differentiation of the active circuit from the passive circuit in a dual loop reentry is still challenging. In such complicated AT cases, entrainment pacing is useful for determining the dominant circuit. However, we differentiated the active circuit by an AT activation map with an adjustment of the lower threshold value in the early meets late module. We also detected the gap of the previous PVI line by the same map with a further adjustment of the lower threshold value. The adjustment of the lower threshold might be advantageous for differentiating an active circuit of a dual loop reentry as well as gaps along the PVI line.

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