

Technology: [System and method for reconstructing cardiac activation information](#)

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The VA has a joint ownership interest with The Regents of the University of California (Oakland) and Topera, Inc.

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Abstract: An example method of representing cardiac information associated with a heart rhythm disorder is disclosed. The method includes accessing a plurality of neighboring cardiac signals obtained from a patient. The method also includes eliminating far-field activations from the plurality of neighboring cardiac signals using one or more divergence criteria that define local activations in the plurality of neighboring cardiac signals, the divergence criteria being associated with divergence among the plurality of neighboring cardiac signals. The method further includes constructing a clinical representation of local activations in the plurality of neighboring cardiac signals.