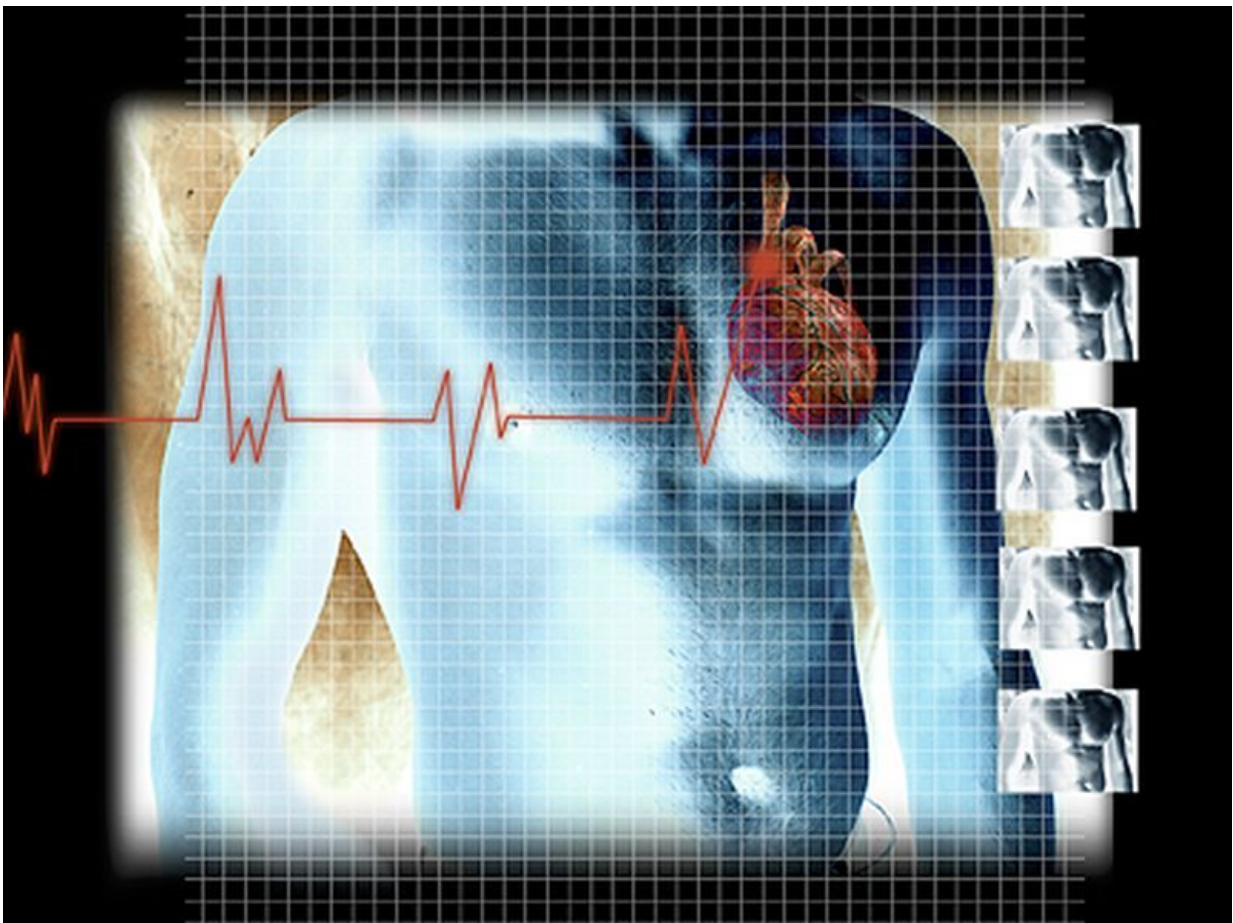


Advanced practice provider can safely perform cardioversion

July 6 2017



(HealthDay)—An advanced practice provider (APP) can safely perform

electrical cardioversion (CV) for atrial fibrillation, according to a study published online June 28 in *JACC: Clinical Electrophysiology*.

Theresa A. Strzelczyk, A.P.N., from Northwestern Memorial Hospital in Chicago, and colleagues compared outcomes for CVs performed by a licensed advanced practice nurse-clinical nurse specialist who was trained and credentialed to perform CVs (APP group; 415 procedures) with 387 CVs performed by a physician when the APP was not available (MD group).

The researchers observed no significant difference in the proportion of [patients](#) discharged in sinus rhythm in the APP and MD groups (95 and 96 percent, respectively; $P = 0.49$). Four adverse events were reported in the APP group: one [transient ischemic attack](#) and three occurrences of bradycardia requiring atropine or other medication. One adverse event (hypotension requiring vasopressor initiation) was reported in the MD group. After initiation of APP-driven cardioversions, patient satisfaction scores were stable.

"With appropriate clinical training, a protocol that includes a guideline-directed procedural checklist, and physician supervision, an APP can safely perform CVs autonomously with excellent patient satisfaction and outcomes," the authors write.

More information: [Abstract/Full Text \(subscription or payment may be required\)](#)

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