

CLINICAL EVIDENCE

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2	Efficacy	"The Diagnosis of Cardiac Arrhythmias: A Prospective, Multi-Center, Randomized Study Comparing Mobile Cardiac Outpatient Telemetry versus Standard LOOP Event Monitoring" Steven A. Rothman et al, M.D., <i>Journal of Cardiovascular Electrophysiology</i> , Vol. 18, Number 3, March 2007
3	Efficacy	"Utility of Mobile Cardiac Outpatient Telemetry for the Diagnosis of Palpitations, Presyncope, Syncope, and the Assessment of Therapy Efficacy" Olson, Jeffrey et al, <i>Journal of Cardiovascular Electrophysiology</i> , Vol 18, No 5, May 2007.
4	Efficacy	"The Importance of Mobile Cardiac Outpatient (MCOT) Telemetry for the Detection of Cardiac Arrhythmias " Rothman, Stephen, <i>EP Lab Digest</i> , May 2007
5	Efficacy	"Detecting and Treating Urgent Asymptomatic Arrhythmias with Mobile Cardiac Outpatient Telemetry (MCOT): Interview with Robert M. Sangrigoli, MD, Doylestown Memorial Hospital" <i>EP Lab Digest</i> , Vol. 4, No. 5 May 2004
6	Efficacy	"Mobile Cardiac Outpatient Telemetry (MCOT) Detects High Incidence of Potentially Serious Cardiac Rhythm Disturbance (CRD's), most of which are Asymptomatic and occur >24 Hours After Initiation of Monitoring." Goldman et al, <i>Preventative Cardiovascular Nurses Association Annual Symposium</i> , March 2011
7	Efficacy	"Diagnostic Yield of Asymptomatic Arrhythmias Detected by Mobile Cardiac Outpatient Telemetry and Autotrigger Looping Event Cardiac Monitors" Derkac, Wayne et al, doi:10.1111/jce.13342
8	AF Rate/Rhythm Control	"Assessment of Rhythm and Rate Control in Patients with Atrial Fibrillation" Prystowsky, Eric et al, <i>Journal of Cardiovascular Electrophysiology</i> , Vol 17, Suppl. 2, September 2006
9	Rhythm Control	Utility of Noninvasive, Continuous Outpatient Cardiac Rhythm Monitoring to Diagnose Prolonged Asystole in Patients with Seizure Disorder " Driver, Kevin et al, <i>Pacing and Clinical Electrophysiology</i> , Vol 32, July 2009
10	Post Catheter Ablation	Symptomatic and Asymptomatic Atrial Fibrillation in patients undergoing Radiofrequency Catheter Ablation" Vasamerreddy, Chandrasekhar et al, <i>Journal of Cardiovascular Electrophysiology (JCE)</i> , Vol 17, February 2006
11	Post Catheter Ablation	"Incidence of Asymptomatic Atrial Fibrillation Recurrence Post Pulmonary Vein Isolation Using a Novel Continuous Event Monitoring System" Tarakji et al, HRS 2005

12	Post Catheter Ablation	"Atrial Arrhythmia Burden on Long-Term Monitoring in Asymptomatic Patients Late After Atrial Fibrillation Ablation" Winkle, Roger et al, <i>American Journal of Cardiology</i> ; 110:840-844, May 2012
13	Pediatric Efficacy	Initial Experience with Novel Mobile Cardiac Outpatient Telemetry for Children and Adolescents with Suspected Arrhythmia" Saarel et al, <i>Congenital Heart Disease</i> . 2008;3:33-38
14	Cryptogenic Stroke	"Prolonged Rhythm Monitoring for the Detection of Occult Paroxysmal Atrial Fibrillation in Ischemic Stroke of Unknown Cause" Raymond C.S. et al, <i>Circulation</i> . 2011;124:477-486
15	Cryptogenic Stroke	"Atrial Fibrillation Detected by Mobile Cardiac Outpatient Telemetry in Cryptogenic TIA or Stroke" Tayal et al, <i>Neurology</i> , Volume 71, November 2008
16	Cryptogenic Stroke	"Outpatient Cardiac Telemetry Detects a High Rate of Atrial Fibrillation in Cryptogenic Stroke," Miller, Daniel J et al, <i>Journal of the Neurological Sciences</i> , Volume 324, January 2013
17	Cryptogenic Stroke	"Paroxysmal Atrial Fibrillation Detected by Prolonged Ambulatory Cardiac Monitoring in Patients with Cryptogenic Stroke: A Case-Control Study," Rabinstein, Alejandro A, Fugate, Jennifer A et al, <i>Journal of Stroke and Cerebrovascular Diseases</i> , November 2013
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19	Cryptogenic Stroke	"Randomized Trial of Outpatient Cardiac monitoring after Cryptogenic Stroke," Kamel, Hooman, et al, Univ of California, San Francisco, CA, <i>International Stroke Conference Moderated Poster Abstracts</i> , February 2012
20	Cryptogenic Stroke	"Indecision in the Clinical Practice of Anticoagulation for Brief Atrial Arrhythmias after Cryptogenic Stroke," Khan, Muhib, Miller, Daniel J, and Schultz, Lonnie, <i>Journal of Stroke and Cerebrovascular Diseases</i> , Volume 22, Issue 8, November 2013
21	Cryptogenic Stroke	"Predictors of Finding Occult Atrial Fibrillation After Cryptogenic Stroke," Favilla, Christopher G, et al, <i>STROKE</i> ; first published on April 7 2015 as doi:10.1161/STROKEAHA.114.007763
22	Cryptogenic Stroke	"Diagnosis of atrial fibrillation after stroke and transient ischaemic attack: a systematic review and meta-analysis," Sposato Luciano A, et al, <i>Lancet Neurology</i> ; published online on March 4, 2015, http://dx.doi.org/10.1016/S1474-4422(15)70027-X
23	Symptom/ Rhythm Correlation	"Absence of Correlation Between Symptoms and Rhythm in "Symptomatic" Atrial Fibrillation" Mehall et al, <i>Society of Thoracic Surgeons</i> , Jan 2007

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24	Symptom/ Rhythm Correlation	"Syncope: Therapeutic Approaches." Benditt, D., Nguyen, J. <i>Journal of the American College of Cardiology, Volume 53, Issue 19. June 2009</i>
25	Post Maze Procedure	"How Reliable is Asymptomatic Patient Rhythm Perception Following Maze Procedure?" Ad et al, <i>Heart Rhythm Society Annual Conference, May 2008</i>
26	Post Surgical Ablation	"The Multi purse string maze procedure: A New Surgical Technique to Perform the Full Maze Procedure without Atriotomies." Ad, N, <i>Journal of Thoracic and Cardiovascular Surgery, Vol 134, Issue 3, September 2007</i>
27	Post Surgical Ablation	"Where Does Atrial Fibrillation Surgery Fail? Implications for Increasing Effectiveness of Ablation." McCarthy, P., Et Al., <i>Journal of Thoracic and Cardiovascular Surgery, Vol 139, Issue 4. April</i>
28	Post Surgical Ablation	"The Cox-Maze III Procedure Success Rate: Comparison by Electrocardiogram, 24-Hour Holter Monitoring and Long-Term Monitoring." Ad et al, <i>The Annals of Thoracic Surgery, Vol 88, Number 1, July 2009</i>
29	Post Surgical Ablation	"Minimally Invasive Cryo-Maze for Concomitant Atrial Fibrillation: Mid-Term Results using CardioNet Home Monitoring Testing." Stevens et al, <i>ISMICS Annual Conference, June 2009</i>
30	Post Surgical Ablation	"Minimally Invasive CryoMAZE for Lone Atrial Fibrillation." Rodriquez et al, <i>Heart Rhythm Society Annual Conference, May 2009</i>
31	Post Surgical Ablation	"The Success Rate Following Maze III Procedure: A Comparison Between EKG, 24 Hour Holter And Long Term Monitoring." Henry et al, <i>Heart Rhythm Society Annual Conference, May 2009</i>
32	Post Surgical Ablation	"Intermediate-term Outcomes of Surgical Atrial Fibrillation Correction with the CryoMaze Procedure." Gammie et al, <i>The Annals of Thoracic Surgery, Vol 87, Issue 5, May 2009</i>
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37	Post Surgical Ablation	"Video-Assisted Bilateral Pulmonary Vein Isolation and Left Atrial Appendage Exclusion for Atrial Fibrillation" Wolf, Randall, et al, <i>Journal Thoracic and Cardiovascular Surgery</i> , Vol 130, Num 3, September 2005
38	Post Surgical Ablation	"Surgical Correction of Atrial Fibrillation With the Procedure: Long Term Outcomes Assessed With Continuous Outpatient Telemetry." Gammie et al, Southern Thoracic Surgical Association 55 th Annual Meeting, Nov 2008
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40	Sleep Disorder (CVHR)	"A comparison of Automatically-Detected and Manually Over read Detection of Cyclic Variation of Heart Rate from Cardiac Outpatient Telemetry for the Identification of Patients with Severe Sleep-Disorders." Stein et al, The Associate Professional Sleep Societies Annual Meeting, Jun 2009
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