

# HRS Expert Consensus Statement on remote interrogation of cardiovascular implantable electronic devices

Heart Rhythm

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Remote Monitoring of Implantable Defibrillators. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015, 8, 1010-1011.	2.1	5
2	Impact of Remote Monitoring on Clinical Outcomes. <i>Journal of Cardiovascular Electrophysiology</i> , 2015, 26, 1388-1395.	0.8	22
3	Remote monitoring—the benefits of keeping in touch. <i>Nature Reviews Cardiology</i> , 2015, 12, 380-380.	6.1	2
5	The Significance of Shocks in Implantable Cardioverter Defibrillator Recipients. <i>Arrhythmia and Electrophysiology Review</i> , 2016, 5, 110.	1.3	28
6	Implantable Cardioverter Defibrillator Programming Characteristics, Shocked Rhythms, and Survival Among Patients Under Thirty Years of Age. <i>Journal of Cardiovascular Electrophysiology</i> , 2016, 27, 1183-1190.	0.8	5
7	Remote monitoring and heart failure: monitoring parameters, technology, and workflow. <i>European Heart Journal</i> , 2016, 37, 3164-3166.	1.0	13
8	Role of Automatic Wireless Remote Monitoring Immediately Following ICD Implant: The Lumos—TRUST Trial. <i>Journal of Cardiovascular Electrophysiology</i> , 2016, 27, 321-326.	0.8	16
9	Safety threshold of R-wave amplitudes in patients with implantable cardioverter defibrillator. <i>Heart</i> , 2016, 102, 1662-1670.	1.2	15
10	Perspectives in managing recalls of cardiac implantable electronic devices. <i>Indian Pacing and Electrophysiology Journal</i> , 2016, 16, 192-193.	0.3	2
11	Innovative pacing: Recent advances, emerging technologies, and future directions in cardiac pacing. <i>Trends in Cardiovascular Medicine</i> , 2016, 26, 452-463.	2.3	3
12	Remote monitoring of cardiac implantable electronic devices (CIED). <i>Trends in Cardiovascular Medicine</i> , 2016, 26, 568-577.	2.3	35
15	Stroke incidence in patients with cardiac implantable electronic devices remotely controlled with automatic alerts of atrial fibrillation. A sub-analysis of the HomeGuide study. <i>International Journal of Cardiology</i> , 2016, 219, 251-256.	0.8	18
16	Findings of an observational investigation of pure remote follow-up of pacemaker patients: is the in-clinic device check still needed?. <i>International Journal of Cardiology</i> , 2016, 220, 781-786.	0.8	13
17	Mobile health in cardiology: a review of currently available medical apps and equipment for remote monitoring. <i>Expert Review of Medical Devices</i> , 2016, 13, 823-830.	1.4	30
18	Impact of remote monitoring on clinical events and associated health care utilization: A nationwide assessment. <i>Heart Rhythm</i> , 2016, 13, 2279-2286.	0.3	78
19	Defibrillators. <i>Circulation</i> , 2016, 134, 1390-1404.	1.6	32
20	Editorial 4TH issue CCE. <i>Continuing Cardiology Education</i> , 2016, 2, 124-125.	0.4	0
21	Remote monitoring of the cardiac rhythm: where do we stand today?. <i>Continuing Cardiology Education</i> , 2016, 2, 168-175.	0.4	3

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22	Remote monitoring of patients with CIEDs following the updated recommendationsâ€”Easing or adding to postimplant responsibilities?. Continuing Cardiology Education, 2016, 2, 198-204.	0.4	3
23	Editorial Commentary: Remote monitoring of cardiac implantable electronic device patients: Why is a medical necessity perceived as an unnecessary burden?. Trends in Cardiovascular Medicine, 2016, 26, 578-579.	2.3	2
24	Performance of a remote interrogation system for the in-hospital evaluation of cardiac implantable electronic devices. Journal of Interventional Cardiac Electrophysiology, 2016, 46, 121-128.	0.6	7
25	Improved survival in patients enrolled promptly into remote monitoring following cardiac implantable electronic device implantation. Journal of Interventional Cardiac Electrophysiology, 2016, 46, 129-136.	0.6	34
26	Measuring quality in electrophysiology. Journal of Interventional Cardiac Electrophysiology, 2016, 47, 5-10.	0.6	16
27	Mobile Health Application Solutions. Circulation: Arrhythmia and Electrophysiology, 2016, 9, e002477.	2.1	13
28	Enhanced cardiac device management utilizing the random EGM: A neglected feature of remote monitoring. Heart Rhythm, 2016, 13, 602-608.	0.3	7
29	The application of Big Data in medicine: current implications and future directions. Journal of Interventional Cardiac Electrophysiology, 2016, 47, 51-59.	0.6	60
30	Implantable Cardiac Defibrillator Lead Failure and Management. Journal of the American College of Cardiology, 2016, 67, 1358-1368.	1.2	75
31	Le patient connectÃ© en rythmologie. Archives Des Maladies Du Coeur Et Des Vaisseaux - Pratique, 2016, 11-21.	0.0	0
32	Advances and Future Directions inÃ¢CardiacÃ¢Pacemakers. Journal of the American College of Cardiology, 2017, 69, 211-235.	1.2	69
33	Significant Discrepancy Between Estimated and Actual Longevity in St. Jude Medical Implantable Cardioverter-Defibrillators. Journal of Cardiovascular Electrophysiology, 2017, 28, 552-558.	0.8	0
34	Heart Rhythm Society: expert consensus statementsâ€”part 1. Clinical Cardiology, 2017, 40, 177-185.	0.7	1
35	Impact of Remote Monitoring on Long-Term Prognosis in Heart Failure Patients in a Real-World Cohort: Results From All-Comers COMMIT-HF Trial. Journal of Cardiovascular Electrophysiology, 2017, 28, 425-431.	0.8	31
36	Optimizing Implantable Cardioverter-Defibrillator Remote Monitoring. JACC: Clinical Electrophysiology, 2017, 3, 315-328.	1.3	32
37	Economic impact of remote monitoring after implantable defibrillators implantation in heart failure patients: an analysis from the EFFECT study. Europace, 2017, 19, 1493-1499.	0.7	18
38	Addition of Blood Pressure and Weight Transmissions to Standard Remote Monitoring of Implantable Defibrillators and its Association with Mortality and Rehospitalization. Circulation: Cardiovascular Quality and Outcomes, 2017, 10, .	0.9	6
39	Cardiovascular Implantable Electronic Devices. Hospital Medicine Clinics, 2017, 6, 1-15.	0.2	1

#	ARTICLE	IF	CITATIONS
40	Clinical recognition of pacemaker battery depletion and automatic reprogramming. PACE - Pacing and Clinical Electrophysiology, 2017, 40, 969-974.	0.5	9
41	Comparison of longevity and clinical outcomes of implantable cardioverter-defibrillator leads among manufacturers. Heart Rhythm, 2017, 14, 1496-1503.	0.3	23
42	Cybersecurity and medical devices: A practical guide for cardiac electrophysiologists. PACE - Pacing and Clinical Electrophysiology, 2017, 40, 913-917.	0.5	41
43	The patient perspective on remote monitoring of patients with an implantable cardioverter defibrillator: Narrative review and future directions. PACE - Pacing and Clinical Electrophysiology, 2017, 40, 826-833.	0.5	12
44	Smartphone-Based Electrocardiographic and Cardiac Implantable Electronic Device Monitoring. Cardiology in Review, 2017, 25, 12-16.	0.6	14
45	Remote monitoring to Improve long-term prognosis in heart failure patients with implantable cardioverter-defibrillators. Expert Review of Medical Devices, 2017, 14, 335-342.	1.4	19
46	The Current State and Future Potential of Pediatric and Congenital Electrophysiology. JACC: Clinical Electrophysiology, 2017, 3, 195-206.	1.3	4
47	e-Health and Co-production: Critical Drivers for Chronic Diseases Management. , 2017, , 269-296.		7
48	Economic analysis of remote monitoring of cardiac implantable electronic devices: Results of the Health Economics Evaluation Registry for Remote Follow-up (TARIFF) study. Heart Rhythm, 2017, 14, 50-57.	0.3	60
49	2017 HRS expert consensus statement on cardiovascular implantable electronic device lead management and extraction. Heart Rhythm, 2017, 14, e503-e551.	0.3	792
50	Outcomes of Telemedicine Video-Conferencing Clinic Versus In-Person Clinic Follow-Up for Implantable Cardioverter-Defibrillator Recipients. Circulation: Arrhythmia and Electrophysiology, 2017, 10, .	2.1	11
52	Management of atrial high-rate episodes detected by cardiac implanted electronic devices. Nature Reviews Cardiology, 2017, 14, 701-714.	6.1	98
53	Cardiac Pacemakers. Hospital Medicine Clinics, 2017, 6, 374-396.	0.2	2
54	Innovative Medical Technology, Health Technology Assessment, and Health Policy: The Case of Remote Patient Monitoring of Cardiac Implantable Electronic Devices in South Korea. Telemedicine Journal and E-Health, 2017, 23, 25-29.	1.6	4
55	The future of telemedicine for the management of heart failure patients: a Consensus Document of the Italian Association of Hospital Cardiologists (A.N.M.C.O), the Italian Society of Cardiology (S.I.C.) and the Italian Society for Telemedicine and eHealth (Digital S.I.T.). European Heart Journal Supplements, 2017, 19, D113-D129.	0.0	30
58	ANMCO/SIT Consensus Document: telemedicine for cardiovascular emergency networks. European Heart Journal Supplements, 2017, 19, D229-D243.	0.0	18
59	Anesthetic Management of Laser Lead Extraction for Cardiovascular Implantable Electronic Devices. Seminars in Cardiothoracic and Vascular Anesthesia, 2017, 21, 302-311.	0.4	7
60	The Role of Implantable Cardiac Monitors in Atrial Fibrillation Management. Journal of Atrial Fibrillation, 2017, 10, 1590.	0.5	28

#	ARTICLE	IF	CITATIONS
61	Remote monitoring of medical devices in Australia. Medical Journal of Australia, 2017, 206, 62-63.	0.8	3
62	Defibrillation Therapy. , 2017, , 464-481.		0
63	Follow-Up of Cardiac Implantable Electronic Devicesâ€™ Remote Monitoring and in Person. , 2017, , 1133-1157.		0
64	Establishing and Managing a Device Clinic and Database. , 2017, , 1191-1200.		0
65	Does the CHA 2 DS 2 -VASc score reliably predict atrial arrhythmias? Analysis of a nationwide database of remote monitoring data transmitted daily from cardiac implantable electronic devices. Heart Rhythm, 2018, 15, 971-979.	0.3	26
66	Long-term single-center comparison of ICD lead survival: Evidence for premature Linux lead failure. Journal of Cardiovascular Electrophysiology, 2018, 29, 1024-1031.	0.8	12
67	From in-clinic to fully remote follow-up model for pacemaker patients: A four-year experience. International Journal of Cardiology, 2018, 258, 151-153.	0.8	9
68	Device orientation of a leadless pacemaker and subcutaneous implantable cardioverter-defibrillator in canine and human subjects and the effect on intrabody communication. Europace, 2018, 20, 1866-1871.	0.7	16
69	Remote Monitoring for Chronic Disease Management. Cardiac Electrophysiology Clinics, 2018, 10, 43-58.	0.7	6
70	Protocol-driven remote monitoring of cardiac resynchronization therapy as part of a heart failure disease management strategy. Acta Cardiologica, 2018, 73, 230-239.	0.3	2
71	Itâ€™s My Heart. Circulation, 2018, 137, 4-6.	1.6	5
72	Based Real Time Remote Health Monitoring Systems: A Review on Patients Prioritization and Related "Big Data" Using Body Sensors information and Communication Technology. Journal of Medical Systems, 2018, 42, 30.	2.2	154
73	Automatic remote monitoring utilizing daily transmissions: transmission reliability and implantable cardioverter defibrillator battery longevity in the TRUST trial. Europace, 2018, 20, 622-628.	0.7	27
74	Clinical impact, safety, and accuracy of the remotely monitored implantable loop recorder Medtronic Reveal LINQTM. Europace, 2018, 20, 1050-1057.	0.7	51
75	Remote monitoring of implantable cardiac devices. Current Opinion in Cardiology, 2018, 33, 20-30.	0.8	23
76	Implantable Cardioverter Defibrillator. , 2018, , 1113-1129.		0
77	Remote Monitoring of Cardiac Implantable Electronic Devices. , 2018, , 1173-1184.		0
78	Analysis of arrhythmic events is useful to detect lead failure earlier in patients followed by remote monitoring. Journal of Cardiovascular Electrophysiology, 2018, 29, 463-470.	0.8	13

#	ARTICLE	IF	CITATIONS
79	Clinical Course of Dual-Chamber Implantable Cardioverter-Defibrillator Recipients followed by Cardiac Remote Monitoring: Insights from the LION Registry. <i>BioMed Research International</i> , 2018, 2018, 1-8.	0.9	0
80	Remote monitoring of implantable cardioverter defibrillators: Aligning patient preferences and provider recommendations. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2019, 42, 130-131.	0.5	2
81	Understanding Patient Reluctance to the Remote Monitoring of Cardiac Implantable Electronic Devices. <i>Journal of Nursing &amp; Care</i> , 2018, 07, .	0.1	1
82	An interactive assistant for patients with cardiac implantable electronic devices. <i>Medicine (United Tj ETQq1 1 0.784314 rgBT<sub>3</sub>/Overlo</i>	0.4	3
83	Remote monitoring of patients with implantable cardioverter-defibrillators: Perception of the impact of monitoring and selected determinants of quality of life. <i>Kontakt</i> , 2018, 20, e134-e143.	0.1	0
84	Consensus statement for implantation and follow-up of cardiac implantable electronic devices in India. <i>Indian Pacing and Electrophysiology Journal</i> , 2018, 18, 188-192.	0.3	2
85	CIED Cybersecurity Risks in an Increasingly Connected World. <i>Circulation</i> , 2018, 138, 1181-1183.	1.6	14
87	Using cardiac implantable electronic device data to facilitate health decision making: A design study. <i>International Journal of Industrial Ergonomics</i> , 2018, 64, 143-154.	1.5	11
88	Striking the right balance when addressing cybersecurity vulnerabilities. <i>Heart Rhythm</i> , 2018, 15, e69-e70.	0.3	3
89	Noninvasive detection of atrial fibrillation in cryptogenic stroke: Contribution of a new e-cardiology device. <i>HeartRhythm Case Reports</i> , 2018, 4, 412-414.	0.2	2
90	Real-Time Fault-Tolerant mHealth System: Comprehensive Review of Healthcare Services, Opens Issues, Challenges and Methodological Aspects. <i>Journal of Medical Systems</i> , 2018, 42, 137.	2.2	84
91	INvestigation on Routine Follow-up in CONgestive HearT Failure Patients with Remotely Monitored Implanted Cardioverter Defibrillators SysTems (InContact). <i>BMC Cardiovascular Disorders</i> , 2018, 18, 131.	0.7	12
92	Success of pacemaker remote monitoring using appâ€based technology: Does patient age matter?. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2018, 41, 1329-1335.	0.5	18
93	Remote monitoring of implanted cardiac devices: A guide for patients and families. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2018, 41, 1224-1228.	0.5	2
94	A single center experience on the clinical utility evaluation of an insertable cardiac monitor. <i>Journal of Electrocardiology</i> , 2018, 51, 583-587.	0.4	5
96	Towards eradication of inappropriate therapies for ICD lead failure by combining comprehensive remote monitoring and lead noise alerts. <i>Journal of Cardiovascular Electrophysiology</i> , 2018, 29, 1125-1134.	0.8	20
97	Remote monitoring and clinical outcomes: details on information flow and workflow in the IN-TIME study. <i>European Heart Journal Quality of Care &amp; Clinical Outcomes</i> , 2019, 5, 136-144.	1.8	13
98	Active periodic electrograms in remote monitoring of pacemaker recipients: the PREMS study. <i>Europace</i> , 2019, 21, 130-136.	0.7	4

#	ARTICLE	IF	CITATIONS
99	Implantable Cardioverter-Defibrillators and Cardiac Resynchronization Therapy in Older Adults With Heart Failure. <i>Journal of the American Geriatrics Society</i> , 2019, 67, 2193-2199.	1.3	8
100	Cybersecurity in cardiac implantable electronic devices. <i>Expert Review of Medical Devices</i> , 2019, 16, 437-444.	1.4	9
101	Frequency of CIED remote monitoring: A quality improvement follow-up study. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2019, 42, 959-962.	0.5	10
102	2019 HRS/EHRA/APHRS/LAHRs expert consensus statement on catheter ablation of ventricular arrhythmias. <i>Europace</i> , 2019, 21, 1143-1144.	0.7	245
104	Hybrid comprehensive telerehabilitation in heart failure patients (TELEREH-HF): A randomized, multicenter, prospective, open-label, parallel group controlled trial—Study design and description of the intervention. <i>American Heart Journal</i> , 2019, 217, 148-158.	1.2	38
105	Are Atrial High-Rate Episodes Associated With Increased Risk of Ventricular Arrhythmias and Mortality?. <i>JACC: Clinical Electrophysiology</i> , 2019, 5, 1197-1208.	1.3	17
106	Rate-responsive pacing and atrial high rate episodes in cardiac resynchronization therapy patients: Is low heart rate the key?. <i>Clinical Cardiology</i> , 2019, 42, 820-828.	0.7	8
107	Digital health: Present conundrum, future hope or hype?. <i>Heart Rhythm</i> , 2019, 16, 1303-1304.	0.3	3
108	Transparent sharing of digital health data: A call to action. <i>Heart Rhythm</i> , 2019, 16, e95-e106.	0.3	24
110	Updates in medical professional liability: a primer for electrophysiologists. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2019, 56, 151-158.	0.6	3
111	Cardiac Implantable Electronic Device Therapy in Heart Failure. <i>Circulation Research</i> , 2019, 124, 1584-1597.	2.0	37
112	A Low Critical Event Rate Despite a High Abnormal Event Rate in Patients with Cardiac Implantable Electric Devices Followed Up by Remote Monitoring. <i>Internal Medicine</i> , 2019, 58, 2333-2340.	0.3	3
113	Remote monitoring: Doomed to let down or an attractive promise?. <i>IJC Heart and Vasculature</i> , 2019, 24, 100380.	0.6	8
114	Telemonitoring and Quality of Life in Patients after 12 Months Following a Pacemaker Implant: the Nordland Study, a Randomised Trial. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2001.	1.2	10
115	Effect of remote monitoring on patient-reported outcomes in European heart failure patients with an implantable cardioverter-defibrillator: primary results of the REMOTE-CIED randomized trial. <i>Europace</i> , 2019, 21, 1360-1368.	0.7	29
116	Initial experience with telemonitoring in left ventricular assist device patients. <i>Journal of Thoracic Disease</i> , 2019, 11, S853-S863.	0.6	25
117	2019 HRS / EHRA / APHRS / LAHRs expert consensus statement on catheter ablation of ventricular arrhythmias. <i>Journal of Arrhythmia</i> , 2019, 35, 323-484.	0.5	35
118	Data Integration and Interoperability for Patient-Centered Remote Monitoring of Cardiovascular Implantable Electronic Devices. <i>Bioengineering</i> , 2019, 6, 25.	1.6	12

#	ARTICLE	IF	CITATIONS
119	Remote monitoring, healthcare costs, and workload for healthcare professionals. <i>European Heart Journal</i> , 2019, 40, 1847-1849.	1.0	1
120	Remote monitoring of implantable cardioverter-defibrillators and resynchronization devices to improve patient outcomes: dead end or way ahead?. <i>Europace</i> , 2019, 21, 846-855.	0.7	20
121	How Well Do Results From Randomized Clinical Trials and/or Recommendations for Implantable Cardioverter-Defibrillator Programming Diffuse Into Clinical Practice?. <i>Journal of the American Heart Association</i> , 2019, 8, e007392.	1.6	14
122	Implant-based multi-parameter telemonitoring of patients with heart failure and a defibrillator with vs. without cardiac resynchronization therapy option: a subanalysis of the IN-TIME trial. <i>Clinical Research in Cardiology</i> , 2019, 108, 1117-1127.	1.5	23
123	Outcomes and costs of remote patient monitoring among patients with implanted cardiac defibrillators: An economic model based on the PREDICT RM database. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 1066-1077.	0.8	17
124	Safety and efficiency of a common and simplified protocol for pacemaker and defibrillator surveillance based on remote monitoring only: a long-term randomized trial (RM-ALONE). <i>European Heart Journal</i> , 2019, 40, 1837-1846.	1.0	70
125	Big Health Data and Cardiovascular Diseases: A Challenge for Research, an Opportunity for Clinical Care. <i>Frontiers in Medicine</i> , 2019, 6, 36.	1.2	45
126	Cardiac devices and cyber attacks: How far are they real? How to overcome?. <i>Indian Heart Journal</i> , 2019, 71, 427-430.	0.2	4
127	JCS 2017/JHFS 2017 Guideline on Diagnosis and Treatment of Acute and Chronic Heart Failure—Digest Version. <i>Circulation Journal</i> , 2019, 83, 2084-2184.	0.7	446
128	Long-term patient satisfaction with implanted device remote monitoring: a comparison among different systems. <i>Journal of Cardiovascular Medicine</i> , 2019, 20, 542-550.	0.6	11
129	Effects of remote monitoring of cardiac implantable electronic devices after stroke or transient ischemic attack. <i>Journal of Cardiovascular Medicine</i> , 2019, 20, 551-556.	0.6	5
130	Understanding non-response to cardiac resynchronisation therapy: common problems and potential solutions. <i>Heart Failure Reviews</i> , 2019, 24, 41-54.	1.7	59
131	An Update on Pacemakers and Defibrillators. <i>Journal for Nurse Practitioners</i> , 2019, 15, 26-33.e2.	0.4	2
132	Comparison of lead failure manifestation of Biotronik Linx with St. Jude Medical Riata and Medtronic Sprint Fidelis lead. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2019, 54, 161-170.	0.6	7
133	Remote monitoring of implantable cardioverter defibrillators: Patient experiences and preferences for follow-up. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2019, 42, 120-129.	0.5	38
134	A report on the impact of remote monitoring in patients with S-ICD: Insights from a prospective registry. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2019, 42, 349-355.	0.5	4
135	Increasing Role of Remote Monitoring of Cardiac Resynchronization Therapy Devices in Improving Outcomes. <i>Cardiac Electrophysiology Clinics</i> , 2019, 11, 123-130.	0.7	1
136	Role of medical reaction in management of inappropriate ventricular arrhythmia diagnosis: the inappropriate Therapy and HOme monitoRiNg (THORN) registry. <i>Europace</i> , 2019, 21, 607-615.	0.7	7



#	ARTICLE	IF	CITATIONS
137	Putting down the phone: the obsolescence of transtelephonic monitoring for pacemaker follow-up. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2019, 54, 135-139.	0.6	0
138	Organizational model and reactions to alerts in remote monitoring of cardiac implantable electronic devices: A survey from the Home Monitoring Expert Alliance project. <i>Clinical Cardiology</i> , 2019, 42, 76-83.	0.7	29
139	Assessment of Syncope. , 2019, , 107-120.		0
140	2019 HRS/EHRA/APHRS/LAHRs expert consensus statement on catheter ablation of ventricular arrhythmias. <i>Heart Rhythm</i> , 2020, 17, e2-e154.	0.3	184
141	Prevention of non-response to cardiac resynchronization therapy: points to remember. <i>Heart Failure Reviews</i> , 2020, 25, 269-275.	1.7	16
142	Electrocardiographic characteristics in detecting pacemaker battery depletion. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2020, 43, 10-11.	0.5	0
143	Findings of remote monitoring of implantable cardioverter defibrillators during the COVID-19 pandemic. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2020, 43, 1366-1372.	0.5	12
144	<p>&gt;Cardiac Electronic Devices: Future Directions and Challenges</p>. <i>Medical Devices: Evidence and Research</i> , 2020, Volume 13, 325-338.	0.4	12
145	Trends in utilization and spending on remote monitoring of pacemakers and implantable cardioverter-defibrillators among Medicare beneficiaries. <i>Heart Rhythm</i> , 2020, 17, 1917-1921.	0.3	14
146	Smartwatch detection of ventricular tachycardia: Case series. <i>HeartRhythm Case Reports</i> , 2020, 6, 800-804.	0.2	27
147	Regulation Without Representation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e008561.	2.1	1
148	Recommendations on the utilization of telemedicine in cardiology. <i>Wiener Klinische Wochenschrift</i> , 2020, 132, 782-800.	1.0	11
150	HRS/EHRA/APHRS/LAHRs/ACC/AHA Worldwide Practice Update for Telehealth and Arrhythmia Monitoring During and After a Pandemic. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e009007.	2.1	15
151	The Importance of Telemedicine during COVID-19 Pandemic: A Focus on Diabetic Retinopathy. <i>Journal of Diabetes Research</i> , 2020, 2020, 1-8.	1.0	106
152	Ethical and Legal Implications of Remote Monitoring of Medical Devices. <i>Milbank Quarterly</i> , 2020, 98, 1257-1289.	2.1	20
153	Impact of COVID-19 pandemic on the clinical activities related to arrhythmias and electrophysiology in Italy: results of a survey promoted by AIAC (Italian Association of Arrhythmology and Cardiac Pacing). <i>Internal and Emergency Medicine</i> , 2020, 15, 1445-1456.	1.0	66
154	HRS/EHRA/APHRS/LAHRs/ACC/AHA worldwide practice update for telehealth and arrhythmia monitoring during and after a pandemic. <i>Journal of Arrhythmia</i> , 2020, 36, 813-826.	0.5	10
155	Change in the use of remote monitoring of cardiac implantable electronic devices in Italian clinical practice over a 5-year period: results of two surveys promoted by the AIAC (Italian Association of) <i>Tj ETQq1 1 0.784314 rgBT 40verloc</i>	0.784314	40

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156	Implementation of remote follow-up of cardiac implantable electronic devices in clinical practice: organizational implications and resource consumption. <i>Journal of Cardiovascular Medicine</i> , 2020, 21, 648-653.	0.6	24
157	Remote monitoring of cardiac implanted electronic devices: legal requirements and ethical principles - ESC Regulatory Affairs Committee/EHRA joint task force report. <i>Europace</i> , 2020, 22, 1742-1758.	0.7	32
158	False remote monitoring alerts from explanted cardiac implantable electronic device: How is this possible?. <i>Journal of Electrocardiology</i> , 2020, 62, 132-133.	0.4	0
159	Heart failure units: State of the art in disease management. <i>Revista Portuguesa De Cardiologia (English Edition)</i> , 2020, 39, 341-350.	0.2	1
160	The COVID-19 challenge to cardiac electrophysiologists: optimizing resources at a referral center. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2020, 59, 321-327.	0.6	13
161	COVID-19 and cardiac implantable electronic device remote monitoring: <i>crocodile tears or new opportunity?</i>. <i>Expert Review of Medical Devices</i> , 2020, 17, 471-472.	1.4	13
162	HRS/EHRA/APHRS/LAHRs/ACC/AHA Worldwide Practice Update for Telehealth and Arrhythmia Monitoring During and After a Pandemic. <i>Journal of the American College of Cardiology</i> , 2020, 76, 1363-1374.	1.2	37
163	Guidance for Rebooting Electrophysiology Through the COVID-19 Pandemic From the Heart Rhythm Society and the American Heart Association Electrocardiology and Arrhythmias Committee of the Council on Clinical Cardiology. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e008999.	2.1	6
164	HRS/EHRA/APHRS/LAHRs/ACC/AHA worldwide practice update for telehealth and arrhythmia monitoring during and after a pandemic. <i>Heart Rhythm</i> , 2020, 17, e255-e268.	0.3	20
165	Guidance for Rebooting Electrophysiology Through the COVID-19 Pandemic From the Heart Rhythm Society and the American Heart Association Electrocardiology and Arrhythmias Committee of the Council on Clinical Cardiology. <i>JACC: Clinical Electrophysiology</i> , 2020, 6, 1053-1066.	1.3	9
166	Guidance for rebooting electrophysiology through the COVID-19 pandemic from the Heart Rhythm Society and the American Heart Association Electrocardiology and Arrhythmias Committee of the Council on Clinical Cardiology. <i>Heart Rhythm</i> , 2020, 17, e242-e254.	0.3	11
168	CardiWall: A Trusted Firewall for the Detection of Malicious Clinical Programming of Cardiac Implantable Electronic Devices. <i>IEEE Access</i> , 2020, 8, 48123-48140.	2.6	15
169	Intrahospital organizational model of remote monitoring data sharing, for a global management of patients with cardiac implantable electronic devices: a document of the Italian Association of Arrhythmology and Cardiac Pacing. <i>Journal of Cardiovascular Medicine</i> , 2020, 21, 171-181.	0.6	28
170	Telemonitoring and experimentation in telemedicine for the improvement of healthcare pathways (ETAPES program). Sustainability beyond 2021: What type of organisational model and funding should be used?. <i>Therapie</i> , 2020, 75, 43-56.	0.6	16
171	Stored EGMs in cardiac devices: Clinical value. <i>Journal of Electrocardiology</i> , 2020, 61, 133-136.	0.4	0
172	Unidades de insuficiÃancia cardÃaca: estado da arte na abordagem da insuficiÃancia cardÃaca. <i>Revista Portuguesa De Cardiologia</i> , 2020, 39, 341-350.	0.2	2
173	Virtual follow-up and care for patients with cardiac electronic implantable devices: protocol for a systematic review. <i>Systematic Reviews</i> , 2020, 9, 153.	2.5	3
174	Patient and healthcare provider reported barriers and enablers to virtual or remote-only follow-up models for cardiovascular implantable electronic devices: protocol for a qualitative framework synthesis. <i>Systematic Reviews</i> , 2020, 9, 151.	2.5	2

#	ARTICLE	IF	CITATIONS
176	Involving patients as key stakeholders in the design of cardiovascular implantable electronic device data dashboards: Implications for patient care. <i>Heart Rhythm</i> O2, 2020, 1, 136-146.	0.6	2
177	2019 HRS/EHRA/APHRS/LAHRs expert consensus statement on catheter ablation of ventricular arrhythmias. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2020, 59, 145-298.	0.6	19
178	Effectiveness and Safety in Remote Monitoring of Patients with Pacemakers Five Years after an Implant: The Poniente Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1431.	1.2	7
179	Expert opinion on continuous rhythm monitoring of patients with atrial fibrillation for candidates or patients who have already undergone ablation. <i>International Journal of Cardiology</i> , 2020, 305, 76-81.	0.8	2
180	Costâ€“utility analysis of telemonitoring versus conventional hospital-based follow-up of patients with pacemakers. The NORDLAND randomized clinical trial. <i>PLoS ONE</i> , 2020, 15, e0226188.	1.1	5
182	Remote Management of Pacemaker Patients With Biennial In-Clinic Evaluation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e007734.	2.1	46
183	Guidance for cardiac electrophysiology during the COVID-19 pandemic from the Heart Rhythm Society COVID-19 Task Force; Electrophysiology Section of the American College of Cardiology; and the Electrocardiography and Arrhythmias Committee of the Council on Clinical Cardiology, American Heart Association. <i>Heart Rhythm</i> , 2020, 17, e233-e241.	0.3	190
184	A â€œSilentâ€“ Passenger Speaks Loudly. <i>JACC: Heart Failure</i> , 2020, 8, 289-290.	1.9	0
185	Patient satisfaction with remote monitoring of cardiac implantable electronic devices: the Valiosa questionnaire. <i>BMC Health Services Research</i> , 2020, 20, 354.	0.9	7
186	Prospective evaluation of the multisensor <scp>HeartLogic</scp> algorithm for heart failure monitoring. <i>Clinical Cardiology</i> , 2020, 43, 691-697.	0.7	37
187	Remote Supervision to Decrease Hospitalization Rate (RESULT) study in patients with implanted cardioverter-defibrillator. <i>Europace</i> , 2020, 22, 769-776.	0.7	26
188	Guidance for Cardiac Electrophysiology During the COVID-19 Pandemic from the Heart Rhythm Society COVID-19 Task Force; Electrophysiology Section of the American College of Cardiology; and the Electrocardiography and Arrhythmias Committee of the Council on Clinical Cardiology, American Heart Association. <i>Circulation</i> , 2020, 141, e823-e831.	1.6	122
189	Use of cell phone adapters is associated with reduction in disparities in remote monitoring of cardiac implantable electronic devices. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2021, 60, 469-475.	0.6	7
190	HRS/EHRA/APHRS/LAHRs/ACC/AHA worldwide practice update for telehealth and arrhythmia monitoring during and after a pandemic. <i>Europace</i> , 2021, 23, 313-313.	0.7	32
191	Unexpected high failure rate of a specific MicroPort/LivaNova/Sorin pacing lead. <i>Heart Rhythm</i> , 2021, 18, 41-49.	0.3	10
192	Risk assessment of cyber-attacks on telemetry-enabled cardiac implantable electronic devices (CIED). <i>International Journal of Information Security</i> , 2021, 20, 621-645.	2.3	10
193	Remote Monitoring Alert Burden. <i>JACC: Clinical Electrophysiology</i> , 2021, 7, 226-234.	1.3	33
194	Remote monitoring of cardiac implantable devices during COVID-19 outbreak: â€œkeep people safeâ€“and â€œfocus only on health care needsâ€“. <i>Acta Cardiologica</i> , 2021, 76, 158-161.	0.3	7

#	ARTICLE	IF	CITATIONS
195	Challenges in activation of remote monitoring in patients with cardiac rhythm devices during the coronavirus (COVID-19) pandemic. <i>International Journal of Cardiology</i> , 2021, 328, 247-249.	0.8	5
196	Home Monitoring of Cardiac Devices in the Era of COVID-19. <i>Current Cardiology Reports</i> , 2021, 23, 1.	1.3	45
197	Remote Monitoring of Cardiovascular Implantable Electronic Devices in Canada: Survey of Patients and Device Health Care Professionals. <i>CJC Open</i> , 2021, 3, 391-399.	0.7	17
198	Cybersecurity: The need for data and patient safety with cardiac implantable electronic devices. <i>Heart Rhythm</i> , 2021, 18, 473-481.	0.3	24
199	2021 ISHNE/HRS/EHRA/APHRS collaborative statement on mHealth in Arrhythmia Management: Digital Medical Tools for Heart Rhythm Professionals. <i>Journal of Arrhythmia</i> , 2021, 37, 271-319.	0.5	21
200	Remote Monitoring for Cardiac Implantable Electronic Devices Used in Heart Failure. , 2021, , 151-169.		0
201	VADiRSYRem: VANET-Based Diagnosis and Response System for Remote Locality. <i>SN Computer Science</i> , 2021, 2, 1.	2.3	1
202	Doc, I have a pacemaker, why do I still pass out?. <i>Revista Romana De Cardiologie</i> , 2021, 30, 629-633.	0.0	0
203	Pacemakers. , 2021, , 73-102.		0
204	Safety and efficacy of transvenous lead removal after cardiovascular implantable electronic device infection in the older patients: A retrospective cohort study (english version). <i>International Journal of Heart Rhythm</i> , 2021, 6, 54.	0.0	0
205	The Future of the Implantable Cardioverter-Defibrillator. , 2021, , 391-409.		0
206	Changes in the digital health landscape in cardiac electrophysiology: A pre-and peri-pandemic COVID-19 era survey. <i>Cardiovascular Digital Health Journal</i> , 2021, 2, 55-62.	0.5	20
207	Device Adjustment and Recovery in Patients With Heart Failure Undergoing a Cardiac Resynchronization Therapy Implantation. <i>Journal of Cardiovascular Nursing</i> , 2022, 37, 221-230.	0.6	0
208	2021 ISHNE/HRS/EHRA/APHRS Collaborative Statement on mHealth in Arrhythmia Management: Digital Medical Tools for Heart Rhythm Professionals. <i>Cardiovascular Digital Health Journal</i> , 2021, 2, 4-54.	0.5	10
209	Building resilient medical technology supply chains with a software bill of materials. <i>Npj Digital Medicine</i> , 2021, 4, 34.	5.7	18
210	Remote Device Monitoring. <i>JACC: Clinical Electrophysiology</i> , 2021, 7, 235-237.	1.3	2
212	Response to letter to editor: Safety of long-term remote-only monitoring of implantable cardioverter defibrillators. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2021, 44, 565-565.	0.5	0
213	Clinic Time Required for Remote and In-Person Management of Patients With Cardiac Devices: Time and Motion Workflow Evaluation. <i>JMIR Cardio</i> , 2021, 5, e27720.	0.7	20

#	ARTICLE	IF	CITATIONS
214	Canadian Registry of Electronic Device Outcomes: remote monitoring outcomes in the Abbott battery performance alert—a multicentre cohort. <i>Europace</i> , 2021, 23, 1319-1323.	0.7	2
215	The “Guidant Affair” 15 years later. <i>Heart Rhythm</i> , 2021, 18, 487-488.	0.3	7
216	Making the Most of Cardiac Device Remote Management. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021, 14, e009497.	2.1	8
217	Remote Hemodynamic-Guided Therapy of Patients With Recurrent Heart Failure Following Cardiac Resynchronization Therapy. <i>Journal of the American Heart Association</i> , 2021, 10, e017619.	1.6	20
218	Usefulness of remote monitoring for the early detection of back-up mode in implantable cardioverter defibrillators. <i>Archives of Cardiovascular Diseases</i> , 2021, 114, 287-292.	0.7	2
220	2021 ISHNE/HRS/EHRA/APHRS Collaborative Statement on mHealth in Arrhythmia Management: Digital Medical Tools for Heart Rhythm Professionals. <i>Russian Journal of Cardiology</i> , 0, 26, 4420.	0.4	2
221	Cardiac Resynchronization Therapy in Patients with Heart Failure. <i>Heart Failure Clinics</i> , 2021, 17, 289-301.	1.0	3
222	Remote Monitoring of Heart Failure in Patients with Implantable Cardioverter-Defibrillators: Current Status and Future Needs. <i>Sensors</i> , 2021, 21, 3763.	2.1	10
223	2020 Clinical practice guidelines for Bradyarrhythmias and conduction disorders. <i>Russian Journal of Cardiology</i> , 2021, 26, 4448.	0.4	7
224	Unexpected inhibition of bradycardia pacing due to oversensing in ICD lead fracture associated with spurious tachyarrhythmia detection and discharges. <i>Indian Pacing and Electrophysiology Journal</i> , 2021, 21, 182-185.	0.3	2
225	Remote detection of arrhythmias using Apple watch: A useful wearable during COVID-19 pandemic. <i>IHJ Cardiovascular Case Reports (CVCR)</i> , 2021, 5, 119-122.	0.0	1
226	Home delivery of the communicator for remote monitoring of cardiac implantable devices: A multicenter experience during the covid-19 lockdown. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2021, 44, 995-1003.	0.5	13
227	Remote monitoring and telemedicine in heart failure: implementation and benefits. <i>Current Cardiology Reports</i> , 2021, 23, 55.	1.3	29
229	JCS/JHRS 2019 Guideline on Non-Pharmacotherapy of Cardiac Arrhythmias. <i>Circulation Journal</i> , 2021, 85, 1104-1244.	0.7	77
230	Patient and Provider Perspectives on Remote Monitoring of Pacemakers and Implantable Cardioverter-Defibrillators. <i>American Journal of Cardiology</i> , 2021, 149, 42-46.	0.7	12
231	Contemporary ICD Use in Patients with Heart Failure. <i>Cardiology and Therapy</i> , 2021, 10, 313-324.	1.1	3
232	Multiparametric Implantable Cardioverter-Defibrillator Algorithm for Heart Failure Risk Stratification and Management: An Analysis in Clinical Practice. <i>Circulation: Heart Failure</i> , 2021, 14, e008134.	1.6	29
233	JCS/JHRS 2019 guideline on non-pharmacotherapy of cardiac arrhythmias. <i>Journal of Arrhythmia</i> , 2021, 37, 709-870.	0.5	91

#	ARTICLE	IF	CITATIONS
234	Hemodynamic monitoring by intracardiac impedance measured by cardiac resynchronization defibrillators: Evaluation in a controlled clinical setting (BIO.Detect HF II study). Indian Pacing and Electrophysiology Journal, 2021, 21, 209-218.	0.3	1
235	2021 PACES expert consensus statement on the indications and management of cardiovascular implantable electronic devices in pediatric patients: Executive summary. Indian Pacing and Electrophysiology Journal, 2021, 21, 349-366.	0.3	3
236	2021 PACES Expert Consensus Statement on the Indications and Management of Cardiovascular Implantable Electronic Devices in Pediatric Patients. JACC: Clinical Electrophysiology, 2021, 7, 1437-1472.	1.3	15
237	2021 PACES Expert Consensus Statement on the Indications and Management of Cardiovascular Implantable Electronic Devices in Pediatric Patients. Heart Rhythm, 2021, 18, 1888-1924.	0.3	56
238	Scheduled versus alert transmissions for remote follow-up of cardiac implantable electronic devices: Clinical relevance and resource consumption. International Journal of Cardiology, 2021, 334, 49-54.	0.8	8
239	Remote Device Interrogation Kiosks (ReDInK) - Pharmacy Kiosk Remote Testing of Pacemakers and Implantable Cardioverter-Defibrillators for Rural Victorians. A Novel Strategy to Tackle COVID-19. Heart Lung and Circulation, 2021, 30, 1044-1049.	0.2	4
240	2021 PACES Expert Consensus Statement on the Indications and Management of Cardiovascular Implantable Electronic Devices in Pediatric Patients. Indian Pacing and Electrophysiology Journal, 2021, 21, 367-393.	0.3	4
241	2021 PACES expert consensus statement on the indications and management of cardiovascular implantable electronic devices in pediatric patients: executive summary. Cardiology in the Young, 2021, 31, 1717-1737.	0.4	4
242	2021 PACES Expert Consensus Statement on the Indications and Management of Cardiovascular Implantable Electronic Devices in Pediatric Patients: Executive Summary. Heart Rhythm, 2021, 18, 1925-1950.	0.3	20
243	Smart Watch Detection of Supraventricular Tachycardia (SVT): First Case from Tanzania. International Medical Case Reports Journal, 2021, Volume 14, 563-566.	0.3	4
244	Performance of first pacemaker to use smart device app for remote monitoring. Heart Rhythm O2, 2021, 2, 463-471.	0.6	17
245	Effect of remote monitoring on clinical outcomes in European heart failure patients with an implantable cardioverter-defibrillator: secondary results of the REMOTE-CIED randomized trial. Europace, 2022, 24, 256-267.	0.7	18
246	The use of remote monitoring of cardiac implantable devices during the COVID-19 pandemic: an EHRA physician survey. Europace, 2022, 24, 473-480.	0.7	32
247	The impact of CIEDs with automatic "wireless" remote monitoring on efficiency. PACE - Pacing and Clinical Electrophysiology, 2021, 44, 1671-1674.	0.5	6
248	2021 PACES Expert Consensus Statement on the Indications and Management of Cardiovascular Implantable Electronic Devices in Pediatric Patients. Cardiology in the Young, 2021, 31, 1-104.	0.4	19
249	Efficacy of antitachycardia pacing alert by remote monitoring of implantable cardioverter-defibrillators for out-of-hospital electrical storm. PACE - Pacing and Clinical Electrophysiology, 2021, 44, 1675-1682.	0.5	4
250	Alert-Based ICD Follow-Up. JACC: Clinical Electrophysiology, 2021, 7, 976-987.	1.3	19
251	Real-world Adoption of Smartphone-based Remote Monitoring Using the Confirm Rx, Insertable Cardiac Monitor. Journal of Innovations in Cardiac Rhythm Management, 2021, 12, 4613-4620.	0.2	10

#	ARTICLE	IF	CITATIONS
252	Electrical abnormalities with St. Jude/Abbott pacing leads: A systematic review and meta-analysis. Heart Rhythm, 2021, 18, 2061-2069.	0.3	5
253	Organizational Models for Cardiac Implantable Electronic Device Remote Monitoring. Cardiac Electrophysiology Clinics, 2021, 13, 483-497.	0.7	5
254	Potential of remote monitoring to prevent sensing and detection failures in implantable cardioverter defibrillators. Herzschrittmachertherapie Und Elektrophysiologie, 2021, , 1.	0.3	0
255	Remote Monitoring of Permanent Pacemakers and Implantable Cardioverter Defibrillators. Cardiac Electrophysiology Clinics, 2021, 13, 449-457.	0.7	2
256	Home Diagnosis of Wide Complex Tachycardiaâ€”The Value for Remote Monitoring. JAMA Internal Medicine, 2021, 181, 1234.	2.6	0
257	Remote monitoring of pacemakers. Archives of Cardiovascular Diseases, 2021, 114, 588-597.	0.7	8
258	Current Guidelines and Clinical Practice. Cardiac Electrophysiology Clinics, 2021, 13, 459-471.	0.7	0
259	Data Management and Integration with Electronic Health Record Systems. Cardiac Electrophysiology Clinics, 2021, 13, 473-481.	0.7	0
260	Device nurse intervention facilitates the patientsâ€™ adaptation to cardiac shock devices in the remote monitoring era. PACE - Pacing and Clinical Electrophysiology, 2021, 44, 1874-1883.	0.5	0
261	Cybersecurity of Cardiovascular Implantable Electronic Devices and Remote Programming. Cardiac Electrophysiology Clinics, 2021, 13, 499-508.	0.7	3
262	Impact of COVID-19 Pandemic on Remote Monitoring of Cardiac Implantable Electronic Devices in Italy: Results of a Survey Promoted by AIAC (Italian Association of Arrhythmology and Cardiac Pacing). Journal of Clinical Medicine, 2021, 10, 4086.	1.0	23
263	Returning Cardiac Rhythm Data to Patients. Cardiac Electrophysiology Clinics, 2021, 13, 555-567.	0.7	0
264	Consensus statement on cardiac electrophysiology practices during the coronavirus disease 2019 (COVID-19) pandemic: From the Indian Heart Rhythm Society. Indian Pacing and Electrophysiology Journal, 2021, 21, 281-290.	0.3	0
265	2021 ISHNE / HRS / EHRA / APHRS Collaborative Statement on mHealth in Arrhythmia Management: Digital Medical Tools for Heart Rhythm Professionals. European Heart Journal Digital Health, 2021, 2, 7-48.	0.7	4
266	Remote retrieval of automated external defibrillator dataâ€”Isnâ€™t it about time?. Heart Rhythm, 2021, 18, 138-141.	0.3	0
267	Remote monitoring data from cardiac implantable electronic devices predicts all-cause mortality. Europace, 2022, 24, 245-255.	0.7	17
268	Clinical outcomes of digital sensor alerting systems in remote monitoring: a systematic review and meta-analysis. Npj Digital Medicine, 2021, 4, 7.	5.7	21
270	Patient responses to daily cardiac resynchronization therapy device data: A pilot trial assessing a novel patient-centered digital dashboard in everyday life. Cardiovascular Digital Health Journal, 2020, 1, 97-106.	0.5	11

#	ARTICLE	IF	CITATIONS
271	Use of virtual visits for the care of the arrhythmia patient. Heart Rhythm, 2020, 17, 1779-1783.	0.3	18
272	Avoiding non-responders to cardiac resynchronization therapy: a practical guide. European Heart Journal, 2017, 38, ehw270.	1.0	190
273	Is There a Future for Remote Cardiac Implantable Electronic Device Management?. Arrhythmia and Electrophysiology Review, 2017, 6, 109.	1.3	4
274	The Use of App-based Follow-up of Cardiac Implantable Electronic Devices. Cardiac Failure Review, 2020, 6, e03.	1.2	12
275	Chest Pain Resolution with His-bundle Pacing in a Patient with Left Bundle Branch Blockâ€related Nonischemic Left Ventricular Dysfunction. Journal of Innovations in Cardiac Rhythm Management, 2019, 10, 3810-3814.	0.2	4
276	Association of Remote Monitoring With Survival in Heart Failure Patients Undergoing Cardiac Resynchronization Therapy: Retrospective Observational Study. Journal of Medical Internet Research, 2019, 21, e14142.	2.1	9
277	Patients' and Nursesâ€™ Experiences and Perceptions of Remote Monitoring of Implantable Cardiac Defibrillators in Heart Failure: Cross-Sectional, Descriptive, Mixed Methods Study. Journal of Medical Internet Research, 2020, 22, e19550.	2.1	13
278	Outsourcing the Remote Management of Cardiac Implantable Electronic Devices: Medical Care Quality Improvement Project. JMIR Cardio, 2019, 3, e9815.	0.7	11
279	Home Monitoring for Cardiovascular Implantable Electronic Devices. AACN Advanced Critical Care, 2015, 26, 343-355.	0.6	4
280	Day by day telemetric care of patients treated with cardiac resynchronisation therapy: first Polish experience. Kardiologia Polska, 2016, 74, 741-748.	0.3	6
281	Financial Value for Cardiovascular Telemedicine. Computers in Health Care, 2021, , 61-74.	0.2	0
284	ReliantHeart: Forward Compatibility and TET. , 2017, , 569-580.		0
287	Telemetric Remote Monitoring Of Cardiac Devices. Is The Future Of Medicine A Liability Trap For The Physician.. Interventional Cardiology, 2018, 10, .	0.0	0
288	Copyright and licensing of E-journals:. Japanese Journal of Electrocardiology, 2018, 38, 97-100.	0.0	0
289	Remote Monitoring of Cardiac Implantable Electronic Devices in Cardiovascular Diseases of the Elderly. Advances in Clinical Medicine, 2019, 09, 500-506.	0.0	0
290	The role of remote monitoring for cardiac implantable electronic devices. International Journal of Heart Rhythm, 2019, 4, 35.	0.0	0
291	Guidelines os the Brazilian Society of Cardiology on Telemedicine in Cardiology - 2019. Arquivos Brasileiros De Cardiologia, 2019, 113, 1006-1056.	0.3	24
293	REMOTE MONITORING FOR EARLY DIAGNOSTICS OF PATIENTâ€™S STATE CHANGES WITH HOME MONITORING TECHNOLOGY. Journal of Arrhythmology, 2019, 26, 5-13.	0.1	2



#	ARTICLE	IF	CITATIONS
294	The experience in integrating of medical information systems to help a practicing doctor. Vestnik Roszdravnadzora, 2019, 2019, 66-73.	0.1	0
295	Novel Solutions for Patient Monitoring and Mechanical Circulatory Support Device Control. , 2020, , 707-728.		1
299	OptiVol for Volume Assessment in Patients With Continuous Flow Left Ventricular Assist Device. ASAIO Journal, 2021, 67, 192-195.	0.9	2
300	Cardiac implantable electronic device remote monitoring in a large cohort of patients and the need for planning. Future Cardiology, 2020, 16, 447-456.	0.5	0
301	What Should Cardiac Patients Know About Device Cybersecurity Prior to Implantation?. AMA Journal of Ethics, 2021, 23, E705-711.	0.4	0
302	Variations in cardiac implantable electronic device surveillance and ancillary testing in the paediatric and congenital heart disease population: an international multi-centre survey from the Paediatric and Congenital Electrophysiology Society. Cardiology in the Young, 2021, , 1-5.	0.4	0
303	Remote Monitoring of Implantable Loop Recorders: False-Positive Alert Episode Burden. Circulation: Arrhythmia and Electrophysiology, 2021, 14, e009635.	2.1	20
304	Role of Digital Health During Coronavirus Disease 2019 Pandemic and Future Perspectives. Cardiac Electrophysiology Clinics, 2022, 14, 115-123.	0.7	5
305	Impact of COVID-19 Pandemic on Cardiac Electronic Device Management and Role of Remote Monitoring. Cardiac Electrophysiology Clinics, 2022, 14, 125-131.	0.7	12
306	Rhythmologie, Elektrophysiologie, GerÄtetherapie. , 2020, , 161-209.		0
307	Remote monitoring of implantable devices: do we need more evidence?. Journal of Cardiovascular Medicine, 2021, 22, 172-174.	0.6	1
308	Trends beyond the new normal: from remote monitoring to digital connectivity. European Heart Journal Supplements, 2020, 22, P8-P12.	0.0	5
309	Digital Transformation in the Healthcare Sector: Empirical Evidences of IoHT Benefits and Limits on Chronic Disease Management. EAI/Springer Innovations in Communication and Computing, 2020, , 433-449.	0.9	1
310	Pacemakers (Temporary and Permanent), Implantable Cardioverter Defibrillators (ICDs), and Cardiac Resynchronization Therapy. , 2020, , 609-616.		0
311	Usefulness of a Standard Operating Procedure in Remote Monitoring Management. Japanese Journal of Electrocardiology, 2020, 40, 26-34.	0.0	0
312	Role of Remote Monitoring in Detection of Atrial Arrhythmia, Stroke Reduction, and Use of Anticoagulation Therapyâ€”A Systematic Review and Meta-Analysis â€. Circulation Journal, 2020, 84, 1922-1930.	0.7	17
313	Transmission Rate of Remote Monitoring and Mortality in Patients With Pacemaker. Circulation Reports, 2020, 2, 471-478.	0.4	0
314	Remote monitoring for the early detection of changes in patient status using the Home Monitoring technology. Journal of Arrhythmology, 0, 27, 3-9.	0.1	1

#	ARTICLE	IF	CITATIONS
315	Home Screening for Detecting Subclinical Atrial Fibrillation. <i>Journal of Atrial Fibrillation</i> , 2015, 8, 1326.	0.5	1
316	Remote Monitoring of Implantable Cardioverter-Defibrillators, Cardiac Resynchronization Therapy and Permanent Pacemakers: A Health Technology Assessment. <i>Ontario Health Technology Assessment Series</i> , 2018, 18, 1-199.	3.0	111
317	Remote Monitoring of Atrial High Rate Episodes in Pacemaker Patients. The Rapid Study Design. <i>Journal of Atrial Fibrillation</i> , 2018, 11, 2075.	0.5	3
318	Prediction of mortality in patients with implantable defibrillator using CHADS2 score: data from a prospective observational investigation. <i>American Journal of Cardiovascular Disease</i> , 2018, 8, 48-57.	0.5	3
319	Telecardiology during the Covid-19 pandemic: past mistakes and future hopes. <i>American Journal of Cardiovascular Disease</i> , 2020, 10, 34-47.	0.5	8
320	Remote monitoring of implantable cardioverters defibrillators: a comparison of acceptance between octogenarians and younger patients. <i>Journal of Geriatric Cardiology</i> , 2020, 17, 417-426.	0.2	2
321	Advances in telemedicine for the management of the elderly cardiac patient. <i>Journal of Geriatric Cardiology</i> , 2021, 18, 759-767.	0.2	3
322	Selección de lo mejor del año 2021 en estimulación cardiaca. Monitorización remota. <i>REC: CardioClinics</i> , 2021, 57, S3-S3.	0.1	2
324	Knowledge Update on the Economic Evaluation of Pacemaker Telemonitoring Systems. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 12120.	1.2	0
325	Estimate and reporting of longevity for cardiac implantable electronic devices: a proposal for standardized criteria. <i>Expert Review of Medical Devices</i> , 2021, 18, 1203-1208.	1.4	0
326	Travelling with heart failure: risk assessment and practical recommendations. <i>Nature Reviews Cardiology</i> , 2022, 19, 302-313.	6.1	7
327	Physical Activity in Patients With Heart Failure During and After COVID-19 Lockdown: Single-Center Observational Retrospective Study. <i>JMIR Cardio</i> , 2022, 6, e30661.	0.7	4
328	Clinical and Economic Outcomes Associated With Remote Monitoring for Cardiac Implantable Electronic Devices: A Population-Based Analysis. <i>Canadian Journal of Cardiology</i> , 2022, 38, 736-744.	0.8	15
329	Implantable defibrillator-detected heart failure status predicts atrial fibrillation occurrence. <i>Heart Rhythm</i> , 2022, 19, 790-797.	0.3	3
330	Patients with Cardiovascular Implantable Electronic Devices in the Era of COVID-19 and Their Response to Telemedical Solutions. <i>Medicina (Lithuania)</i> , 2022, 58, 160.	0.8	1
331	Implantable Cardioverter Defibrillator Multisensor Monitoring during Home Confinement Caused by the COVID-19 Pandemic. <i>Biology</i> , 2022, 11, 120.	1.3	5
332	Perplexing Results From the PRAETORIAN Trial: Revisiting the Debate About the Value of Antitachycardia Pacing. <i>Circulation</i> , 2022, 145, 330-332.	1.6	2
333	Physical Activity in Cardiac Implantable Electronic Device Recipients During the COVID-19 Pandemic. <i>Mayo Clinic Proceedings</i> , 2022, 97, 1493-1500.	1.4	5

#	ARTICLE	IF	CITATIONS
334	Telemedicine in Cardiology: Modern Technologies to Improve Cardiovascular Patientsâ€™ Outcomesâ€™A Narrative Review. <i>Medicina (Lithuania)</i> , 2022, 58, 210.	0.8	16
335	Implantable cardioverter defibrillators and devices for cardiac resynchronization therapy: what perspective for patientsâ€™ apps combined with remote monitoring?. <i>Expert Review of Medical Devices</i> , 2022, 19, 155-160.	1.4	12
336	Challenges in managing a remote monitoring device clinic. <i>Heart Rhythm O2</i> , 2022, 3, 3-7.	0.6	14
337	Telemedical Monitoring Based on Implantable Devicesâ€™the Evolution Beyond the CardioMEMSâ€™,ç Technology. <i>Current Heart Failure Reports</i> , 2022, 19, 7-14.	1.3	2
338	Recurrence of atrial fibrillation post-ablation: which is the most effective approach for detection?. <i>Minerva Cardiology and Angiology</i> , 2022, , .	0.4	1
339	Remote programming of cardiac implantable electronic devices: A novel approach to program cardiac devices for magnetic resonance imaging. <i>Journal of Cardiovascular Electrophysiology</i> , 2022, 33, 1005-1009.	0.8	8
340	Assessing the safety of interrogating cardiac-implantable electronic devices with brand-mismatched remote interrogators: a pilot study. <i>Clinical and Experimental Emergency Medicine</i> , 2022, 9, 24-28.	0.5	0
341	Heart failure clinical trial enrollment at a rural satellite hospital. <i>Contemporary Clinical Trials</i> , 2022, 115, 106731.	0.8	1
342	Evaluation of European Heart Rhythm Association consensus in patients with cardiovascular implantable electronic devices and <i>Staphylococcus aureus</i> bacteremia. <i>Heart Rhythm</i> , 2022, 19, 570-577.	0.3	14
343	Managing the economic challenges in the treatment of heart failure. <i>BMC Cardiovascular Disorders</i> , 2021, 21, 612.	0.7	4
344	Toward digital transformation in healthcare: a framework for remote monitoring adoption. <i>TQM Journal</i> , 2022, 34, 1772-1799.	2.1	5
346	Safety and feasibility of a telemonitoringâ€™guided exercise program in patients receiving cardiac resynchronization therapy. <i>Annals of Noninvasive Electrocardiology</i> , 2022, 27, e12926.	0.5	4
348	Wearables, telemedicine, and artificial intelligence in arrhythmias and heart failure: Proceedings of the European Society of Cardiology Cardiovascular Round Table. <i>Europace</i> , 2022, 24, 1372-1383.	0.7	34
349	A mobile app for improving the compliance with remote management of patients with cardiac implantable devices: a multicenter evaluation in clinical practice. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2022, 64, 257-264.	0.6	4
350	Pro-Con Debate: Are Patients With a Cardiovascular Implantable Electronic Device Suitable to Receive Care in a Free-Standing Ambulatory Surgery Center?. <i>Anesthesia and Analgesia</i> , 2022, 134, 919-925.	1.1	4
351	Should We Check It? Assessing Interrogation of Cardiac Implantable Electronic Devices in the Emergency Departmentâ€™The CHECK-ED Study: Implications for Service Planning and Care Delivery. <i>Heart Lung and Circulation</i> , 2022, 31, 1119-1125.	0.2	2
352	Effects of COVIDâ€™19 lockdown on arrhythmias in patients with implantable cardioverterâ€™defibrillators in southern Italy. <i>Journal of Arrhythmia</i> , 0, , .	0.5	1
357	Factors associated with remote monitoring adherence for cardiovascular implantable electronic devices. <i>Heart Rhythm</i> , 2022, 19, 1499-1507.	0.3	11

#	ARTICLE	IF	CITATIONS
358	Decongestive treatment adjustments in heart failure patients remotely monitored with a multiparametric implantable defibrillators algorithm. <i>Clinical Cardiology</i> , 2022, 45, 670-678.	0.7	9
359	Cloud Follow-Up in Patients With Cardiovascular Implantable Electronic Devices: A Single-Region Study in China. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, .	1.1	6
360	Realtime Remote Programming in Patients Carrying Cardiac Implantable Electronic Devices Requiring Emergent Reprogramming. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, .	1.1	4
361	Remote monitoring for cardiac implantable electronic devices: A practical guide. <i>Archives of Cardiovascular Diseases</i> , 2022, 115, 406-407.	0.7	4
362	The Gallantâ„¢ system heart rhythm management device: making a connection. <i>Future Cardiology</i> , 0, , .	0.5	0
363	Cardiac Society of Australia and New Zealand (CSANZ) Position Statement on the Follow-Up of Cardiovascular Implantable Electronic Devices 2022. <i>Heart Lung and Circulation</i> , 2022, 31, 1054-1063.	0.2	2
364	Reply to the Editor: Remote Monitoring Devices and the Unseen Challenges. <i>Heart Rhythm O2</i> , 2022, , .	0.6	0
365	Wearables in Sports Cardiology. <i>Clinics in Sports Medicine</i> , 2022, 41, 405-423.	0.9	5
366	Screening for Heart Disease in the Age of Digital Health Technologies: Who, When, and How?. <i>EMJ Cardiology</i> , 0, , .	0.0	0
367	ESC Working Group on e-Cardiology Position Paper: accuracy and reliability of electrocardiogram monitoring in the detection of atrial fibrillation in cryptogenic stroke patients. <i>European Heart Journal Digital Health</i> , 2022, 3, 341-358.	0.7	13
370	Forensic cardiac device analysis at the Los Angeles County Department of the Coroner: A 20â„¢year experience. <i>Journal of Forensic Sciences</i> , 0, , .	0.9	1
371	Current status of reimbursement practices for remote monitoring of cardiac implantable electrical devices across Europe. <i>Europace</i> , 2022, 24, 1875-1880.	0.7	22
372	Design Telemedical Systems in Control of Pandemics Like COVID-19. <i>TELe-Health</i> , 2022, , 145-158.	0.2	1
373	How to Pay for Telemedicine: A Comparison of Ten Health Systems. <i>Health Systems and Reform</i> , 2022, 8, .	0.6	2
374	Devices and Athletics. <i>Cardiology Clinics</i> , 2023, 41, 81-92.	0.9	1
376	Cardiac device remote monitoring in 2022: Are digital and remote monitoring synonymous with ease and improvement?. <i>Revista Portuguesa De Cardiologia</i> , 2022, , .	0.2	0
377	Economic evaluation of remote monitoring of patients with an implantable cardiac defibrillator (REMOTE-CIED study). <i>Journal of Telemedicine and Telecare</i> , 0, , 1357633X2211291.	1.4	0
378	Heart Rhythm Society Policy Statement Update: Recommendations on the role of industry-employed allied professionals. <i>Heart Rhythm</i> , 2022, , .	0.3	0

#	ARTICLE	IF	CITATIONS
379	Remote versus in-office monitoring for implantable cardioverter defibrillators: Results from a randomized pragmatic controlled study in Portugal. <i>Revista Portuguesa De Cardiologia</i> , 2022, 41, 987-997.	0.2	2
380	Clinical utility of remote monitoring for patients with cardiac implantable electrical devices. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2023, 66, 961-969.	0.6	2
382	SMARTPHONE-BASED CIED REMOTE MONITORING: IMPROVED COMPLIANCE AND CONNECTIVITY. <i>European Heart Journal Digital Health</i> , 0, , .	0.7	7
383	Recommendations for the Quality Management of Patient-Generated Health Data in Remote Patient Monitoring: Mixed Methods Study. <i>JMIR MHealth and UHealth</i> , 0, 11, e35917.	1.8	1
384	Remote monitoring in patients with heart failure with cardiac implantable electronic devices: a systematic review and meta-analysis. <i>Open Heart</i> , 2022, 9, e002096.	0.9	1
385	Inter-American Society of Cardiology (CIFACAH-ELECTROSIAC) and Latin-American Heart Rhythm Society (LAHRS): multidisciplinary review on the appropriate use of implantable cardioverter defibrillator in heart failure with reduced ejection fraction. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2023, 66, 1211-1229.	0.6	3
386	Remote monitoring of pacemakers and defibrillators: Effective and safe in Brazil?. <i>Heart Rhythm O2</i> , 2022, 3, 736-742.	0.6	1
387	Racial and ethnic differences in implantable cardioverter-defibrillator patient selection, management, and outcomes. <i>Heart Rhythm O2</i> , 2022, 3, 807-816.	0.6	3
388	Utilization of remote monitoring among patients receiving cardiac resynchronization therapy and comparison between Asia and the Americas. <i>Heart Rhythm O2</i> , 2022, 3, 868-870.	0.6	8
389	Alert-driven vs scheduled remote monitoring of implantable cardiac defibrillators: A costâ€“consequence analysis from the TRUST trial. <i>Heart Rhythm</i> , 2023, 20, 440-447.	0.3	7
390	Remote interrogation and reprogramming of cardiac implantable electronic devices using a custom multivendor solution. <i>Heart Rhythm</i> , 2023, 20, 547-551.	0.3	7
391	Reduction in long-term mortality using remote device monitoring in a large real-world population of patients with implantable defibrillators. <i>Europace</i> , 2023, 25, 969-977.	0.7	7
392	Early Smartphone App-Based Remote Diagnosis of Silent Atrial Fibrillation and Ventricular Fibrillation in a Patient with Cardiac Resynchronization Therapy Defibrillator. <i>Journal of Cardiovascular Development and Disease</i> , 2023, 10, 30.	0.8	0
393	â€œWireless telegraphyâ€“100 years later- Good for the world or a menace?. <i>Heart Rhythm</i> , 2023, , .	0.3	0
394	Implantable loop recorders for detecting arrhythmia in horses: Research tool or diagnostic technique?. <i>Equine Veterinary Education</i> , 0, , .	0.3	0
395	The Feasibility, Effectiveness and Acceptance of Virtual Visits as Compared to In-Person Visits among Clinical Electrophysiology Patients during the COVID-19 Pandemic. <i>Journal of Clinical Medicine</i> , 2023, 12, 620.	1.0	5
396	Performance of alert transmissions from cardiac implantable electronic devices to the CareLink network: A retrospective analysis. <i>Cardiovascular Digital Health Journal</i> , 2023, 4, 72-79.	0.5	1
397	Failure of Guidelines and Consensus Statements to Recommend Follow-up for Chronic Cardiovascular Conditions. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2023, 59, 128-138.	0.8	0

#	ARTICLE	IF	CITATIONS
398	Real-World Disparities in Remote Follow-Up of Cardiac Implantable Electronic Devices and Impact of the COVID-19 Pandemic: A Single-Center Experience. <i>Journal of the American Heart Association</i> , 2023, 12, .	1.6	2
399	Device-detected atrial fibrillation in a large remote-monitored cohort: implications for anticoagulation and need for new pathways of service delivery. <i>Journal of Interventional Cardiac Electrophysiology</i> , 0, , .	0.6	2
400	TÃ©lÃ©surveillance en rythmologie: apports et limites. <i>Archives Des Maladies Du Coeur Et Des Vaisseaux - Pratique</i> , 2023, 2023, 3-7.	0.0	0
401	Incidental Detection of Bradycardia by Implantable Loop Recordersâ€™ Unintended Consequences. <i>JAMA Cardiology</i> , 2023, 8, 312.	3.0	0
402	RV Lead Integrity Warning Following by Inappropriate ICD Shock. <i>Clinical Cases in Cardiology</i> , 2023, , 41-44.	0.0	0
403	The patient perspective on remote monitoring of implantable cardiac devices. <i>Frontiers in Cardiovascular Medicine</i> , 0, 10, .	1.1	4
404	Implantable Cardioverter-Defibrillators in Poland Compared with other European Countries from the Patientâ€™s Perspective: Insights from the EHRA Patient Survey. <i>International Journal of Environmental Research and Public Health</i> , 2023, 20, 5045.	1.2	0
405	EHRA expert consensus document on the management of arrhythmias in frailty syndrome, endorsed by the Heart Rhythm Society (HRS), Asia Pacific Heart Rhythm Society (APHRS), Latin America Heart Rhythm Society (LAHRS), and Cardiac Arrhythmia Society of Southern Africa (CASSA). <i>Europace</i> , 2023, 25, 1249-1276.	0.7	22
406	Remote multiparametric monitoring and management of heart failure patients through cardiac implantable electronic devices. <i>European Journal of Internal Medicine</i> , 2023, 115, 1-9.	1.0	8
407	Remote Patient Monitoring: What Have We Learned and Where Are We Going?. <i>Current Cardiovascular Risk Reports</i> , 2023, 17, 103-115.	0.8	4
436	Temporary and Permanent Pacemakers and Automated Internal Defibrillators. , 2024, , 1-28.		0