

# South Korean Circulation Device Remote Monitoring Type



## Overview

Biotronik supported this study by providing Cardiomessenger (Biotronik communicator for Biotronik CIED for remote monitoring service) instruction on Cardiomessenger and RM use. Remote monitoring (RM) of cardiac devices has been widely used for over 10 years, even before telehealth became well-known.<sup>1-6</sup> Despite evidence of its efficacy and safety in other countries, the introduction of RM in Korea was delayed due to the conflict of opinions among experts from various fields and the unique National Health Insurance system. This prospective study in a single experienced centre evaluated the efficacy and safety of the cardiac device RM system in addition to patient experience surveys in RM naïve patients, in comparison to conventional in-office device follow-up. Patients with Biotronik cardiac implantable electronic devices (pacemakers, implantable cardioverter defibrillators). A total of 102 patients participated in the Remote-Care study after obtaining informed consent. During follow-up, five patients died before completing the study (all non-cardiovascular deaths), and the results were analysed excluding them ( $n=97$ ). The mean age of the studied patients was  $71.2 \pm 12.4$  years. Among the examined patients, 79 had a pace. This is the first prospective study with a survey of patients' experience with RM in Korea. This study evaluated the safety and efficacy of RM and patient satisfaction after using RM in the absence of domestic evidence for RM-related policy or insurance guidance. Based on this study, there are undeniable time and socioeconomic benefits for patients.

## Article Content

South Korea Patient Monitoring Market Size | Mordor

The South Korea Patient Monitoring Market report segments the industry into By Type Of Device (Hemodynamic Monitoring Devices,

The First Pilot Study on Remote Monitoring of Implantable Cardiac

Based on our previous research on patient requirements for remote monitoring, we designed the first Korean study on remote cardiac device monitoring, including a 1-year follow-up period, to examine

The first survey on patient needs for remote monitoring of cardiac ...

Studies showed that remote device monitoring reduced unnecessary outpatient visits and increased patient satisfaction. As there was no local research on remote monitoring (RM) in Korea, there was a

Patient Outcomes Associated with the First Remote

Conclusion The study participants were satisfied with their first remote monitoring experience and reported having time- and cost-savings by

The first remote monitoring experience in South Korea:

Based on this study, there are undeniable time and socioeconomic benefits for patients with cardiac implantable electronic devices following the RM application.

The first remote monitoring experience in South Korea: results of a ...

Per the study flow chart, after completing the pre-RM questionnaire, the patients ( $\pm$ caregivers) received a mobile CardioMessenger Smart device, which was immediately paired with their cardiac

CU Medical's Remote AED Management System Gains Global

The system enables AED administrators to monitor key functions through both a web interface and a mobile app. These features include real-time status checks, monitoring of

Remote Patient Monitoring Devices

Discover the top remote patient monitoring devices in healthcare. This guide explores 6 key rpm devices used today.

first remote monitoring experience in South Korea: results of a remote ...

IntroductionMethodsResultsConclusionEthicsAcknowledgementsFundingData AvailabilityBiotronik supported this study by providing Cardiomessenger (Biotronik communicator for Biotronik CIED for remote monitoring service) instruction on Cardiomessenger and RM use. See more on academic.oup KCJ Korean Circulation Journal

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There are 2 main types of remote devices used for remote CR: ergometers and wearable watches (Figure 3). The implementation of remote CR systems requires ingenuity in each device since safety

South Korea Remote Patient Monitoring Products Market Trends

The South Korea Remote Patient Monitoring Products Market was valued at 12.18 billion in 2025 and is projected to grow at a CAGR of 6.37% from 2026 to 2033, reaching an estimated

South Korea Remote Patient Monitoring Services Market: Key Trends

South Korea Remote Patient Monitoring Services Market was valued at USD 2.50 Billion in 2022 and is projected to reach USD 5.

South Korea Patient Monitoring Market Size & Competitors

Remote Patient Monitoring Devices Segment Expects to Register a High CAGR in the South Korea Patient Monitoring Market Over the Forecast Period Remote

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4) Many countries have accumulated significant experience with remote monitoring, primarily focused on cardiac implantable electronic devices (CIEDs), which has been beneficial for

The first remote monitoring experience in South Korea: results of a ...

Remote monitoring (RM) of cardiac devices has been widely used for over 10 years, even before telehealth became well-known. 1-6 Despite evidence of its efficacy and safety in other countries, the

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Comparison between ergometer device and wearable device for remote exercise monitoring. Two typical remote devices were compared: ergometers and wearable watches.

South Korea Remote Patient Monitoring and Care Market to 2032

South Korea Remote Patient Monitoring and Care Market size was valued at 213.48 USD Thousand in 2024. In 2024, Home Healthcare Patients segment dominated the market with the largest market

## Patient Outcomes Associated with the First Remote

Remote monitoring of cardiac devices reduces unnecessary outpatient visits and increases patient satisfaction. We aimed to evaluate remote

26 companies for Remote Patient Monitoring in South Korea

Discover all relevant Remote Patient Monitoring Companies in South Korea, including Sky Labs and AIRS Medical

South Korea Remote Real-time Patient Monitoring System ...

The South Korea Remote Real-time Patient Monitoring System industry is driven by a competitive landscape featuring several top players that hold significant market share and influence.

CARE Korea: rationale and study protocol of a REMOTE

Read Full License Previous studies have demonstrated that remote cardiac device monitoring reduces unnecessary outpatient visits and increases patient satisfaction. As domestic research on remote ...

OP64 Economic Impact Of Cardiac Device Remote Monitoring In South Korea

Background: Remote monitoring (RM) of cardiac implantable electronic devices (CIEDs) has been demonstrated to improve out-patient clinic workflow and patient management.

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There are 2 main types of remote devices used for remote CR: ergometers and wearable watches (Figure 3). The implementation of remote CR systems requires ingenuity in each device since safety

South Korea Smart Patient Monitoring Device Market Size, Key

The South Korea Smart Patient Monitoring Device industry is driven by a competitive landscape featuring several top players that hold significant market share and influence.

South Korea Remote Patient Monitoring Market Report

South Korea Remote Patient Monitoring Market Research Report By Type (Devices, Services), By Application (Cancer, Cardiovascular Diseases,

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Pre and post-questionnaires will be administered before and at 1 year after remote monitoring, respectively. Discussion: The REMOTE-CARE study is the first prospective study to provide further

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