



mHealth and Home Monitoring

11th edition

mHealth and Home Monitoring is the eleventh consecutive report from Berg Insight that gives first-hand insights into the adoption of wireless solutions for health monitoring. This strategic research report from Berg Insight provides you with 260 pages of unique business intelligence including 5-year industry forecasts and expert commentary on which to base your business decisions.

56.8 million patients worldwide are remotely monitored

mHealth refers to the application of telecommunications in medicine and includes everything from connected medical devices to digital care programs. The adoption of mHealth solutions in healthcare is driven by a wide range of incentives, related to everything from demographics and technology development to new advancements in medical treatment. The primary focus of this report is on home monitoring solutions, which are commonly used to manage patients with various chronic conditions such as cardiac arrhythmia, sleep apnoea and diabetes. Other applications include remote diagnostics, compliance monitoring and clinical trials.

The number of remotely monitored patients reached 56.8 million in 2021 as the market acceptance continues to grow. This number includes all patients enrolled in mHealth care programs in which connected medical devices are used as a part of the care regimen. Berg Insight estimates that the number of remotely monitored patients will grow at a compound annual growth rate (CAGR) of 14.2 percent to reach 126.1 million by 2027. Cellular connectivity remains the de-facto standard communications technology for most types of connected home medical monitoring devices and will account for 61.3 million connections in 2027. However, the use of patients' own mobile devices as health hubs has become a viable alternative for remote patient monitoring and BYOD connectivity is already the preferred option in some segments. By 2027 a total of 61.1 million patients will rely on BYOD connectivity.

Berg Insight estimates that revenues for remote patient monitoring (RPM) solutions reached €31.1 billion in 2021, including revenues from medical monitoring devices, mHealth connectivity solutions, care delivery platforms and mHealth care programs. RPM revenues are expected to grow at a CAGR of 9.5 percent between 2021 and 2027 to reach €53.5 billion at the end of the forecast period. Connected medical devices accounted for 60 percent of total RPM revenues in 2021. However, revenues for mHealth connectivity solutions, care delivery platforms and mHealth care programs are growing at a faster rate and will account for 55 percent of total revenues in 2027, up from 40 percent in 2021.

There is a strong trend towards incorporating more connectivity in medical devices in order to enable new services and value propositions. Sleep therapy is by far the most connected segment and is dominated by ResMed and Philips. The number of monitored patients continues to grow and has more than doubled since 2018, largely due to the compliance monitoring requirements that have been introduced in the US and France. Implantable cardiac rhythm management (CRM) has traditionally been the largest market segment, led by companies such as Medtronic, Abbott,

Boston Scientific and Biotronik that included connectivity in CRM solutions two decades ago. Berg Insight predicts that three of the fastest growing market segments in the next six years will be glucose monitoring, blood pressure monitoring and connected medication solutions. Today, the leading connected healthcare players in these segments include forward-thinking incumbents as well as innovative new entrants such as A&D Medical, Abbott, Dexcom, Glooko, Hero, Insulet, MedMinder, MedReady, Medtronic, Omron Healthcare, Propeller Health and WellDoc.

Care delivery platforms are one of the most rapidly developing parts of the mHealth value chain. Care delivery platforms are software solutions that enable the remote delivery of healthcare services. There are various types of care delivery platforms available on the market. General-purpose platforms can be adapted to a wide variety of use cases and are often used as the basis for developing therapy-specific mHealth products. Companies that specialise in this area include AMC Health, Bepatient, Huma, Luscii, S3 Connected Health and Volantis.

Healthcare systems around the world are currently undergoing a major transformation. The adoption of value-based care is spreading, and healthcare providers are looking for new solutions to provide cost-efficient and improved care. In response to this, the use of data-driven solutions to optimise healthcare is increasing. One example is the use of self-engagement apps that rely on behavioural analytics to coach patients in how to manage their conditions. The demand for remote patient monitoring has been further accelerated by the COVID-19 pandemic. As a result, we now see an increased acceptance as well as changed regulations in favour of remote patient monitoring. Berg Insight believes that this transformation will spur the adoption of mHealth solutions and expects healthy growth in the mHealth industry in the next six years.

Connected home medical monitoring devices (World 2021-2027)

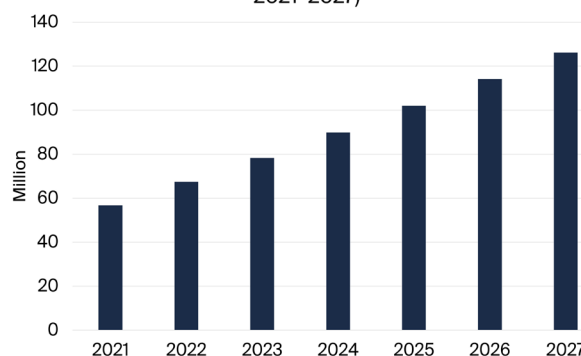


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Glossary

This report will allow you to

Profit from 30 new executive interviews with market leading companies.

Learn about key home health monitoring devices and services.

Study the strategies of 139 key players in the mHealth ecosystem.

Understand the dynamics of the health monitoring market in Europe and North America.

Comprehend how wireless technology can become seamlessly integrated with medical devices.

Evaluate the business opportunities in the emerging mHealth segment.

Predict future market and technology developments.

The report answers the following questions

- Which medical conditions offer the best potential for wireless health monitoring solutions?
- Who are the leading providers of connected medical devices?
- What are the mHealth strategies of medical device vendors and pharmaceutical companies?
- Which are the general technology trends for home health monitoring equipment?
- What initiatives have been taken by the leading players in the telecom and IT industries?
- How can connectivity redefine the use cases of medical devices and the value to patients?
- How are new reimbursement policies affecting the mHealth and connected care market?
- How can healthcare providers and payers benefit from mHealth solutions?



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Our market reports offer comprehensive information and analysis on key IoT technologies and markets, addressing important concerns including total addressable market, market penetration, market shares, industry landscape, regulatory environment, market trends and forecasts. Our research portfolio today comprises more than 60 items, where each market report focuses on a specific vertical application area or cover horizontal themes. All market reports come with complementary data sets in Excel format that can be easily analysed and converted into tables and charts. We offer a range of different license options together with bundled packages and subscriptions to suit your specific needs.



CONNECTED HEALTHCARE

mHealth and Home Monitoring

How should the mobile industry address the vast business opportunity in wireless healthcare monitoring? The number of connected home medical monitoring devices on the global market was 56.8 million at the end of 2021 and is forecasted to grow at a CAGR of 14.2 percent in the next six years to reach 126.1 million in 2027. Learn more about how wireless technology can become seamlessly integrated with medical devices in this 260-page in-depth report now in its eleventh edition.

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mHealth and Home Monitoring is the foremost source of information about the adoption of wireless solutions for health monitoring. Whether you are a medical equipment vendor, telecom operator, healthcare provider, investor, consultant, or government agency, you will gain valuable insights from our in-depth research.

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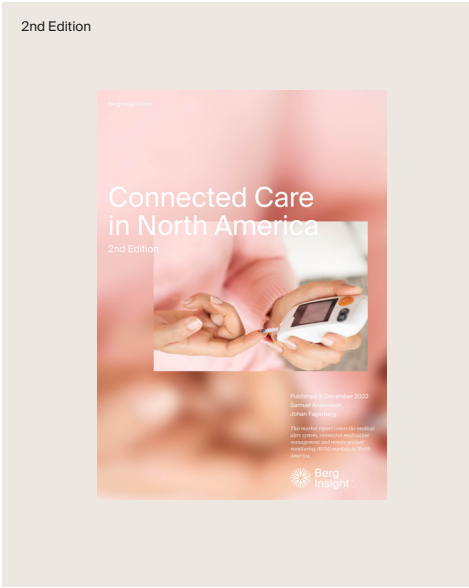


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