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## First Future Health Index reveals developed markets have better access to healthcare



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- *International research report commissioned by Philips shows differing levels of readiness to embrace the benefits of connected digital health systems and data sharing*
  - *Results point to clear perception gaps among healthcare professionals and patients when it comes to accountability and capability for preventing poor health*

Royal Philips (NYSE: PHG, AEX: PHIA) has launched the results of the first edition of its Future Health Index (FHI), an extensive international study which explores how countries around the world are positioned to meet long-term global health challenges through integration and connected care technologies. In order to improve the quality, access and affordability of care, healthcare systems are increasingly shifting their focus from hospital-based acute care to new models of integrated, coordinated care along the 'health continuum,' from healthy living and prevention to diagnosis, treatment and home care.

Examining the perceptions, behaviors and attitudes of patients and healthcare professionals, the Future Health Index focuses on three important factors necessary to move toward a more integrated system of healthcare: access to healthcare; integration of the current health system; and adoption of connected health technology devices and systems.

While the data illustrates the growing opportunity for digital technology to drive healthcare transformation, the Future Health Index also reveals varying levels of readiness across markets and unveils opportunities for improvement to encourage broader user adoption globally.

Three-quarters (76%) of healthcare professionals in developed markets agree their patients have access to the treatments needed for current and future medical conditions, versus just over half (58%) of those in emerging markets. However, emerging markets such as South Africa and the UAE appear to be leading the way in terms of connected device adoption, and more healthcare professionals in emerging economies expect connected devices to be used to manage health in the future.

The study, which will be run annually, was conducted in partnership with an independent global market research firm in 13 countries in recent months. More than 2,600 healthcare professionals and 25,000 patients were questioned in Australia, Brazil, China, France, Germany, Japan, The Netherlands, Singapore, South Africa, Sweden, UAE, U.K. and U.S.

Assigning each country surveyed an average score out of 100, the FHI report shows the perceived state of readiness of each market to benefit from integration across healthcare systems. The United Arab Emirates achieved the highest score – 65.3 – among participating nations, with The Netherlands and China also coming in high, with scores of 58.9 and 58.1, while Germany, Brazil and Japan received the lowest scores in terms of readiness, at 54.5, 50.6 and 49.0, respectively.

"The Future Health Index has uncovered a number of significant areas where healthcare systems must transform if they are going to succeed in delivering long-term value-based care," said Frans van Houten, CEO of Royal Philips. "However, it is encouraging to see many countries are starting from a reasonably strong position in their readiness to adopt the connected digital technologies which will ultimately drive transformation. The FHI provides valuable insight for patients, healthcare professionals and policymakers – in both developed and emerging markets – on where attention needs to be focused to increase their respective levels of access, integration and adoption of health technology to improve healthcare outcomes and patient experience in the long term."

Other key findings from the FHI study showed:

**Data is proliferating, but data sharing continues to be a challenge.** Despite progress towards universal medical records in some markets, the vast majority of patients (74%) report having to repeat the same information to multiple healthcare professionals, and most (60%) have also experienced repeatedly taking the same tests. Meanwhile, even though more than half (57%) of patients own or use a connected care device to monitor various health indicators, only one third of these patients (33%) have ever shared this information with their doctor.

**Technology is a generational issue, for both healthcare professionals and patients.** Across the countries surveyed less experienced healthcare professionals and younger patients are more likely to see, use and share information from connected technology than their older peers. This indicates that adoption will rise in the years ahead as a 'digitally native' generation comes of age. Over half (57%) of patients aged 18-34 report owning or using at least one health monitoring device, and one-quarter (25%) feel they are knowledgeable about connected care technology, versus 14% of those aged 55 and older.

**Patients and doctors are divided in perceptions of patients' ability to monitor their own health.** A clear majority of patients surveyed (69%) feel they have the knowledge to manage their own health effectively. However, less than half of healthcare professionals (40%) agree. Perception gaps also exist in terms of who is responsible for preventing poor health. As patients age, they are more likely to believe they are the guardians of their own health – 79% of those 55 years or older agree they are fully responsible for preventing poor health compared to younger patients (66% of those aged 18-34 globally).

**Integration and data sharing are worth pursuing.** Sizeable majorities of both patients and healthcare professionals (69% and 85%, respectively) believe integrated health systems and connected technologies can improve the quality of care for patients, and most doctors (88%) agree that integration can have a direct positive impact on population health management.

Specific areas of improvement must be addressed to increase broader user adoption globally.

**Bureaucracy is seen as a major stumbling block.** Half (54%) of healthcare professionals and 43% of patients indicate health system bureaucracy is a major barrier to further coordinate data information sharing and integration of healthcare systems in their countries.

**Cost, training and data security concerns are standing in the way.** Half of healthcare professionals and patients (52% and 51%, respectively) believe connected care devices would increase the cost of healthcare overall, with worries about resources needed for associated needs, such as training and data security contributing to overall concerns.

**Source & Image Credit:** [Philips Healthcare](#)

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