

CORPORATE FINANCE

SEPTEMBER INSIGHTS PAPER: DIGITAL HEALTH

Transforming the patient pathway



Market overview



The global Digital Health market was valued at \$170.2bn in 2023, and is expected to grow to over \$275bn by 2028¹



Consolidation is expected to provide integration across the value chain, with businesses progressively looking to service more of the patient pathway



Key drivers include changes in user preferences, the need for innovative solutions to more archaic healthcare services, COVID-19, and a growing focus on preventative healthcare



With increasing levels of PE interest and larger companies entering the Digital Health sector, deal volumes are expected to rise

Introduction to Digital Health



Traditional health systems have often been plagued by archaic systems, manual processes and inefficiencies, which have created avoidable administrative burden and cost. Digital Health solutions aim to alleviate these pain points and give patients a new way to manage their health.

The COVID-19 pandemic was a key driving force in stimulating the Digital Health sector. Lack of access to health facilities led to innovation in finding alternative solutions such as TeleHealth, which provides remote access to health professionals. These innovations have accelerated the normalisation of innovative technology as imperative to people's daily lives and healthcare needs.

Additionally, in 2019, the NHS Long Term Plan outlined the importance of technology in realising NHS improvement goals. In 2023, NHS Digital and NHS England merged to create a more unified digital agenda. The recent investigation from Lord Darzi, an academic surgeon part of the House of Lords, on the state of the NHS also emphasises that a "tilt toward technology" is imperative to improve productivity and transform care systems. Digital Health adoption at a governmental level has been key to the delivery of a more streamlined healthcare system.

The illustrative patient pathway below highlights some ways in which Digital Health solutions have disrupted the way healthcare is managed and practised.

Key elements of typical patient pathway

Sore patient Examples of Digital pathway Health disruption

TeleHealth

Triage and clinical decision support

Communication software and monitoring

Consultations (\$\frac{1}{5}\) Testin

Online pharmacies

Electronic Health Records (EHR) systems

Personalised healthcare



Testing & Diagnostics

Home health testing

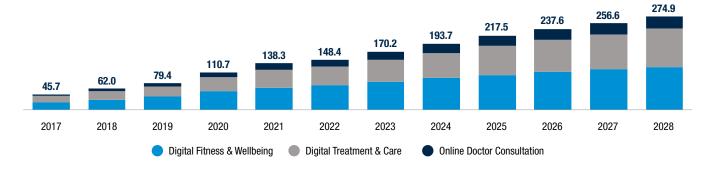
Data & analytics

Al-enabled symptom checking

Market dynamics in Digital Health are propelling growth in the sector



Fig. 1 - Global Digital Health Market Size, 2017-2028 (USD \$bn)²



The Digital Health market is growing rapidly, with these solutions increasingly being integrated into health systems. Some trends underpinning this growth include:

1. Individuals increasingly focussing on convenience

Individuals are increasingly looking towards online consultations for convenience, cost-effectiveness, and time-saving benefits.

In 2021, 16% of people had to wait a week or more to see their GP, and in 2024 this increased to 33%³. Around two in five patients in OECD countries who used remote solutions during the pandemic prefer telemedicine services to in-person appointments⁴. Thus, particularly for non-emergency issues, TeleHealth options can provide patients the support they need more efficiently than traditional methods.

Personalised health solutions also incentivise and allow users to take charge of their health. Solutions such as Vitl enable individuals to obtain personalised vitamins through a digital subscription.

Furthermore, individuals are increasingly opting for 'on-demand' services. One such example is Bupa's launch of its new subscription-based private GP service. For a low monthly fee, subscribers gain access to same-day GP appointments, prescription deliveries, and round-the-clock support through a dedicated 'healthline'⁵.

2. Improved outcomes through technology

Telemedicine solutions have the potential to promote positive outcomes for patients. One report found that 81% of clinical staff found that mental health telemedicine solutions were good

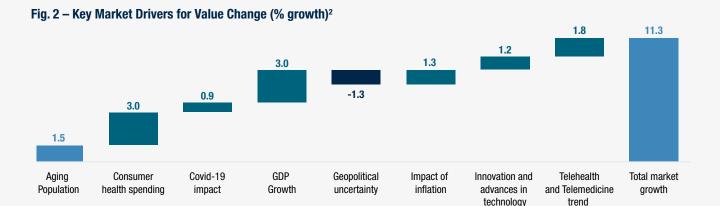
or excellent. Another example is improvement in remote patient monitoring – a surgical oncology ward in the Netherlands has been able to generate early warning signs for deterioration to nurses⁶. Telemedicine solutions therefore have an increasingly important role in healthcare outcomes.

3. Innovators are taking traditional systems fully online

The pharmacy industry, for example, has been revolutionised through digital solutions. Backed by G- Square, Pharmacy2U offers an NHS online pharmacy solution, including prescription fulfilment. Pharmacy2U, Simply Online Pharmacy, and others also offer an online doctor, which means that these pharmacies can directly support patients in obtaining prescriptions as well as receiving medication. This supports the Government ambition to have community pharmacies take on more of a role in order to alleviate the burden on the NHS.

4. Government involvement

Lord Darzi's report suggests that the NHS must work to get people off waiting lists, support British companies, and invest in technology in order to revitalise the health system. One example of active work in this space is through partnerships with private companies to roll out digital solutions. eMed, who acquired Babylon in 2022, offers an NHS TeleHealth solution. Through eMed, patients can access NHS GPs and Nurse Practitioners through video or phone consultations. Patients can then be referred to various NHS specialists as necessary. This supports the NHS in creating a more streamlined triage system through a digital solution, helping patients obtain the support they need more quickly.



A highly fragmented market, primed for consolidation across the value chain



As awareness of the crucial role Digital Health plays has increased, particularly post-pandemic, so too has the scope of companies looking to break into the Digital Health sector, with M&A playing a vital role. Companies are looking to pursue acquisitions that enhance their digital capabilities, integrate tech-driven health services, as well as grow their patient network. Driving integration across the value chain results in an interconnected healthcare ecosystem and a seamless patient pathway.

An example of such integration is the \$14.8 billion acquisition of Livongo by Teladoc in 2020⁶, focused on creating a more cohesive virtual care platform, combining patient monitoring, telemedicine and greater access to health analytics. Competitors followed suit, being forced to adapt to similar models of long-term care utilising virtual health. In 2022, Simple Online Healthcare (SOH) acquired Kaspel, a German TeleHealth brand, and Dr Felix, a UK-wide online GP clinic⁷. The acquisitions realised SOH's expansion into Europe, supporting its vision for offering patient-centric care at a global level.

This trend continued to extend itself into the latter half of 2023, as yet another online consultation service – Babylon Health - was acquired by eMed. The shift towards a market that favours home-based solutions and patient convenience highlights itself as a consistent theme, evident in cases like the \$300 million UnitedhealthGroup acquisition of Divvy Dose and Welzo's acquisition of Meedoc, offering online consultations⁶.

The vast potential of Digital Health is becoming more familiar to PE firms; healthcare-specialist G Square Capital recently acquired a £40 million majority stake in Pharmacy2U⁸, with the aim of pursuing the potential to enhance nationwide prescription delivery. With this backing, Pharmacy2U went on to acquire LloydsDirect, the online pharmacy. While there has been limited PE activity in the sector to date, interest in the sector from investors is high and, as smaller businesses generate scale either organically or through consolidation, the volume of sponsor-led mid-market deals is expected to increase.

Transaction volume in this sector shows no signs of slowing and 2024 continues to have great traction, through deals such as LetsGetChecked's acquisition of Truepill for \$525m in August⁹. The acquisition was able to better facilitate care for Truepill's large customer base by using LGC's at-home testing devices to provide necessary diagnostics. Meanwhile the UK arm of Truepill was picked up by online pharmacy provider Phlo back in 2022.

Patient demand for increasingly accessible and digitised healthcare services means operators are being driven to innovate and integrate their service offering across the full value chain. The resultant effect is a market characterised by its increasingly competitive nature where traditional providers are compelled to prioritise technology-driven solutions. Combined with an improving UK economy and following the large influx in investment during the COVID-19 pandemic, the market is primed for further consolidation and continued growth in M&A volumes.

Selected Precedent Transactions⁶



Date	Target	Acquiror	Deal rationale
Aug-24	Truepill	LetsGet Checked Checked	The merger created a strengthened business by closing the patient data loop, increasing customer convenience while decreasing costs.
Jun-24	≗≗ OnePlan	The OneTouch Health Group AUGUST equity	The acquisition of OnePlan's care management software expanded OneTouch's service offering and technological capabilties.
Nov-23	S LloydsDirect	∷Pharmacy2U G SQUARE	Backed by G Square, the acquisition united two of the UK's largest online pharmacies, leveraging pharmacy knowledge, expertise and technology to improve accessibility for patients.
Aug-23	babylon	eMed*	Acquiring Babylon supported eMed's vision of providing digital- first primary care and chronic care management in the UK.
Sep-22	Dr Felix Kapsel Madzino	simple online	The two saw Simple Online Healthcare enter Europe, providing virtual primary care services in both Germany and the UK.
Jul-22	induction healthcare	c) accurx	The acquisition of Induction Switch supported Accurx in its mission to integrate NHS communications, adding to their momentum in secondary care.

Buyer landscape Recent acquirors¹⁰

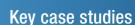


Buyer Group	A&M view on acquisition capacity	Rationale	Examples of recent acquirors
Corporate: Digital Health	0	Incumbents are increasingly looking to integrate across the healthcare services pathway, seeking patient acquisition and add-on capabilities.	Pharmacy2U Sometouch We are the state of
Corporate: OTC Pharma and Retail	0	Operators looking to vertically integrate across the supply chain through digitalising systems and processes and bringing logistics in-house.	Boots CVS Walgreens LloydsPharmacy Holland&Barrett
Corporate: Large Tech companies		Tech giants continue to penetrate the Digital Health market, acquiring digitally-led healthcare services as well as tech consumables.	Google amazon
			G SQUARE APPOSITE

The intersection of technology and healthcare

robust market with strong growth potential.

continues to be an area of interest for PE, offering a



Private Equity



AUGUST

SYNOVA

LIVINGBRIDGE

Digital Health is an increasing area of strategic focus and investment for corporates operating in adjacent markets. We have highlighted a few recent examples below that shine a spotlight on these types of strategies and partnerships.

Big Pharma launches direct-to-consumer platform





Pfizer recently announced their plans to setup a direct-to-consumer service, due to be launched before the end of 2024. The platform will offer a range of Pfizer's medicines, cutting out industry middlemen and simplifying the distribution of products. It will connect patients with consultants to prescribe the drugs, with a supplier fulfilling and shipping the prescriptions.¹¹

PE investment in digitising care management systems



Over the last few years, Private Equity have demonstrated their interest in businesses focused on the digitisation of care management systems. One example is Livingbridge's investment in digital software provider Nourish Care Systems in March 2022. This was shortly followed by August Equity's investment in OneTouch, a domiciliary care software provider, and its subsequent bolt-on of OnePlan in June 2024. 12

Tech giants enter the online pharmacy market



by amazon pharmacy

Amazon acquired PillPack to disrupt the pharma industry, dominated by the likes of CVS and Walgreens in the US at the time. This allowed the integration of PillPack's services into Amazon's vast e-commerce network, targeting an older demographic and reshaping the prescription drug market. Amazon's logistics and technological expertise positioned PillPack for significant growth.¹³

Online pharmacies integrating with traditional healthcare service providers



Pharmacy2U have continued to invest in digitising its customer experience. For example, it recently introduced a new dynamic order tracking service for its patients to track their prescription order, from request through to home delivery. Furthermore, Pharmacy2U launched a new NHS contraception service enabling women in the UK to obtain prescriptions and renewals remotely, replacing GP or pharmacy visits.¹⁴



Sector outlook



Increased prevalence of data analytics, AI, and machine learning

From drug discovery to personalised treatment plans, Al and machine learning are transforming various aspects of healthcare, including automation of currently manual processes and increased utilisation of health data. This technology will facilitate personalised recommendations and improve patient interactions throughout their healthcare journey.

Shift further towards remote patient monitoring and TeleHealth solutions

As patients seek convenient and accessible healthcare, more elements of diagnostics and care are expected to be delivered remotely, including home health testing and virtual appointments. Alongside this, there is expected to be additional connectivity with devices and wearables to support TeleHealth providers and remote patient monitoring.

Further integration within Traditional Healthcare Systems

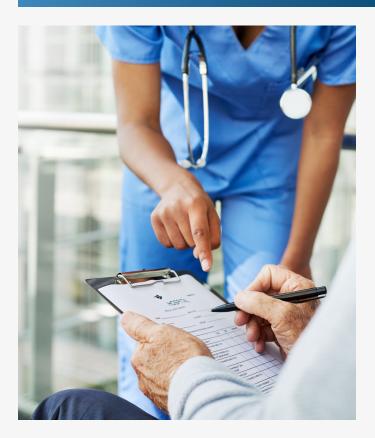
Integrating digital health solutions with existing healthcare systems is essential for seamless patient care. Virtual wards, for example, enable patients to obtain hospital-level care whilst at home. Efforts to bridge the gap between traditional and digital healthcare are ongoing, ensuring integration with public systems and utilisation of the vast quantity of NHS data available.

Consolidation across the value chain, with increasing PE and Trade interest

There is a continuing race among incumbents to be the first truly end-to-end platform, housing elements of digital healthcare across the value chain under a singular entity. Consolidation is expected to continue as businesses look to service more of the patient pathway, with increasing PE and Trade interest as providers achieve sufficient scale.

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