



Axios+ Digital Tools support faster access, decreasing time to treatment by 52% by connecting patients with the healthcare systems within and outside the healthcare facilities throughout their patient journey



Executive summary

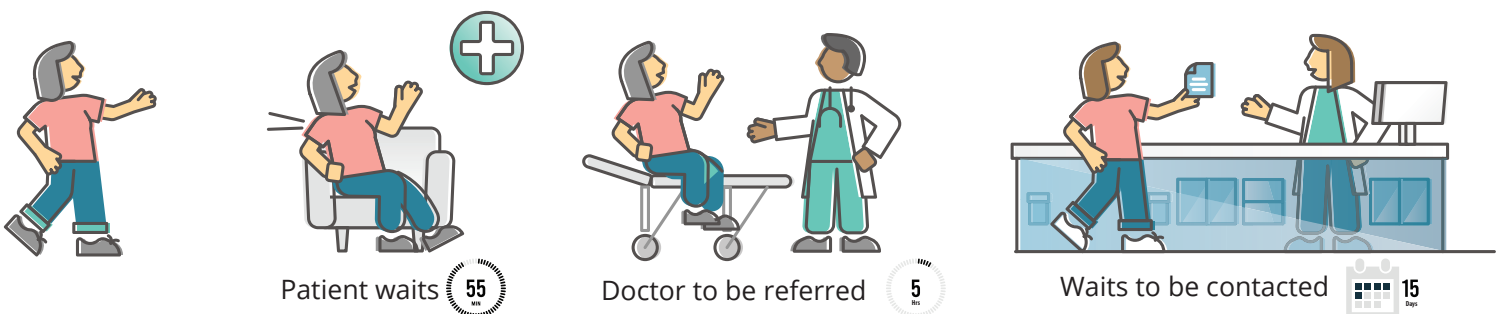
- 1** The combination of heavy regulations, overwhelmed healthcare systems and an increasing disconnection between patients & healthcare professionals causes delays and inefficiencies in patients getting their treatment, eventually limiting their medical outcomes.
- 2** Axios created a comprehensive suite of digital tools, Axios+, through which all parties can communicate, interact and work together to maximize patient support and health outcomes.
- 3** Axios+ creates an interconnected environment of care, resulting in faster and more effective access to treatment solutions.

Context/Situation

According to several surveys and reports, healthcare systems across the world, while consuming an escalating share of income, are overwhelmed, and even more so in emerging markets. Healthcare being a heavily regulated industry, Access to Treatment and the underlying affordability support provided to patients require multiple checks and control measures. This administrative challenge added to the ever-growing need for more Healthcare Professionals (HCPs) has created a system in which patients cannot afford their treatment, or when they are provided the financial support to do so, they are delayed in obtaining it. These systemic inefficiencies lead to suboptimal medical outcomes for patients.

These delays between patient diagnosis, at the time

of the prescription, and the first administration of the treatment have been exacerbated due to the COVID-19 pandemic. With a global shortage of HCPs, unprecedented pressure on healthcare systems worldwide, and long lockdowns, doctors and nurses were unable to connect with or learn about their patients who needed treatment while they had to remain at home. This space outside the healthcare facilities - historically siloed between the many stakeholders of healthcare (patients and caregivers, doctors, pharmacists, pharma companies, and civil societies), has been a no man's land which the pandemic highlighted, is now created a need for innovation to introduce simplified, interconnected pathways while strengthening multistakeholder collaboration.



Axios' Ambition

Improve patients' health outcomes by strengthening connected care and multi-stakeholder collaboration through a suite of digital health tools

"Without digital health, we could lose contact with our patients. Some patients live in other provinces. With Digital, we could save time and money for the patient."

-- Dr. Julajak, Thailand



Axios+ Solutions

Axios+ is a suite of digital solutions specifically designed to improve patient access and adherence to treatment. It offers intuitive tools to enhance the patient experience and health outcomes while facilitating the management of Patient Support Programs (PSPs) within and outside the healthcare facilities.

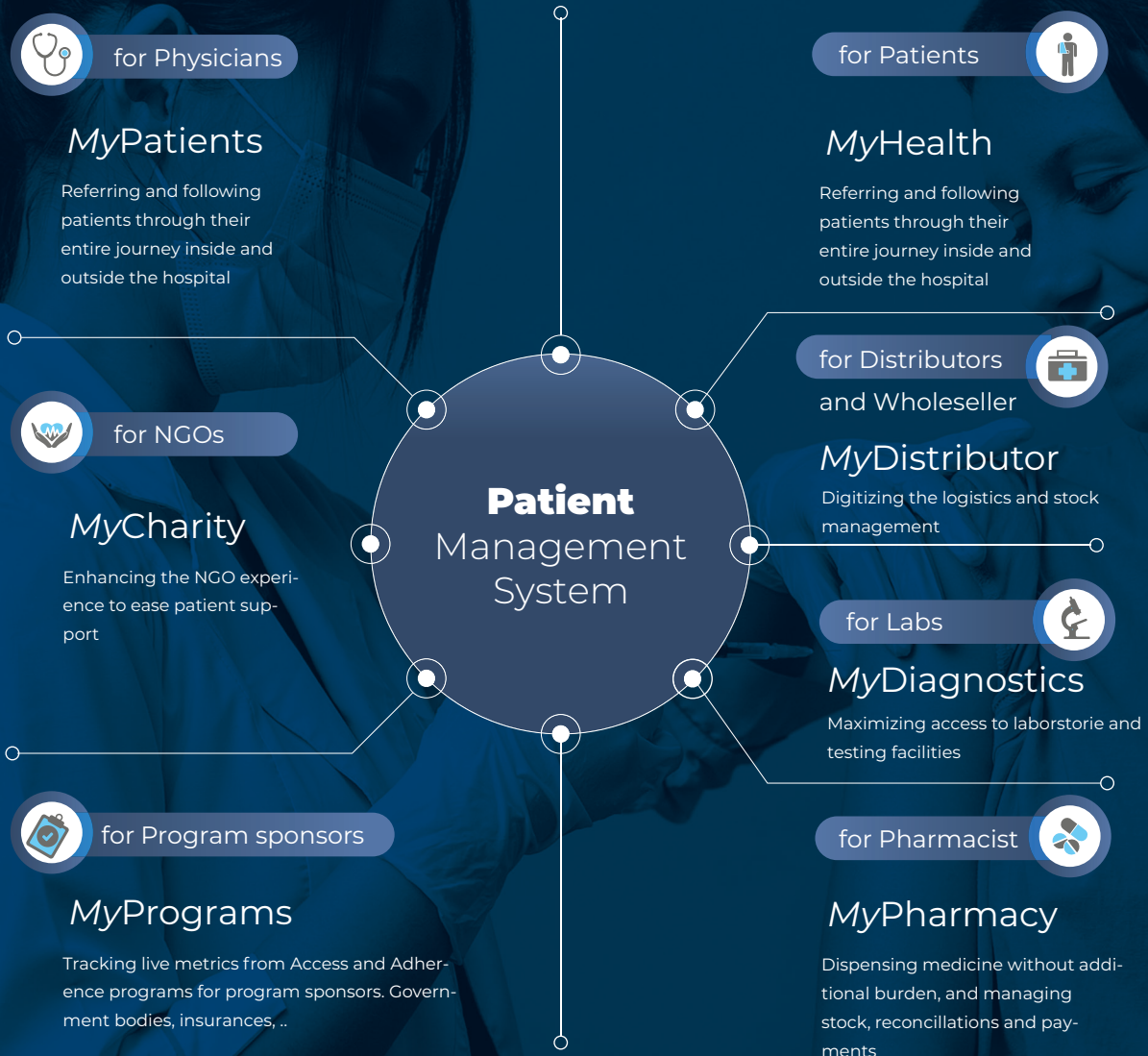
Axios+ is a fully hybrid ecosystem that includes traditional means of communication and interaction between patients and healthcare professionals, as well as innovative, paperless, validated processes that focus on speeding up administrative processes for wider healthcare stakeholders. What's more, each

stakeholder group has its own platform, which all work seamlessly together, creating a comprehensive digital ecosystem enhancing access to healthcare by enabling connectivity across the patient journey.

Considering the healthcare disparities across the different countries when it comes to access to technology, education, or policies and framework, Axios+ Patient Management System remains the core of the Axios digital ecosystem, bridging patients to healthcare systems by going beyond healthcare facilities.



Axios+ Digital Ecosystem



How it works

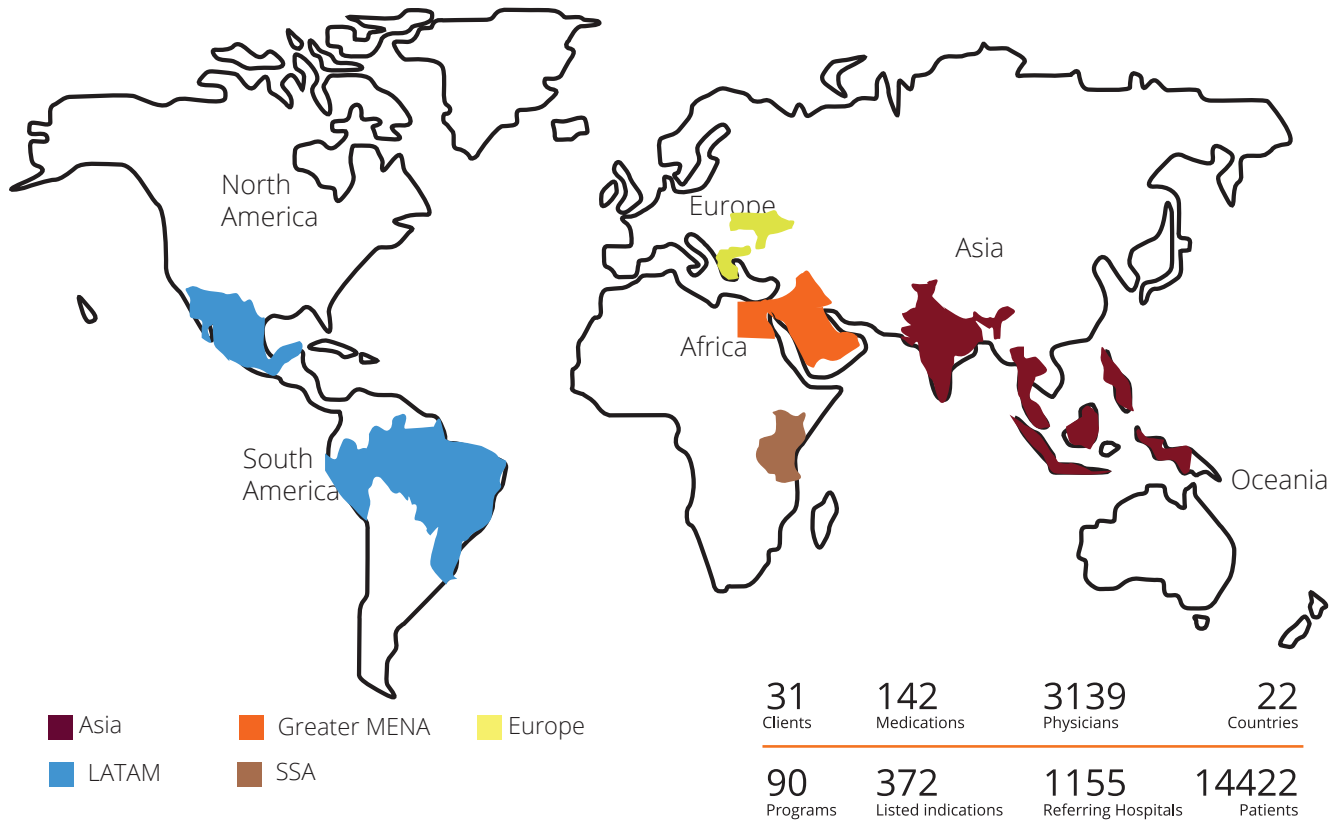
The conceptualization, development, and roll-out of Axios+ digital tools follow a traditional approach that involves a multistakeholder collaboration that strives towards a connected ecosystem and patient-centricity.

The focus is then shifted to customizing the solution with global know-how to adapt to the local context and ensuring it is adopted across the value chain. Once launched, Axios+ automates the monitoring of the solutions to capture feedback and ensure continuous improvement.

As an ecosystem, Axios+ is ever-evolving. The loop is closed when expansion is decided, whether through the integration of existing platforms or the addition of new ones.

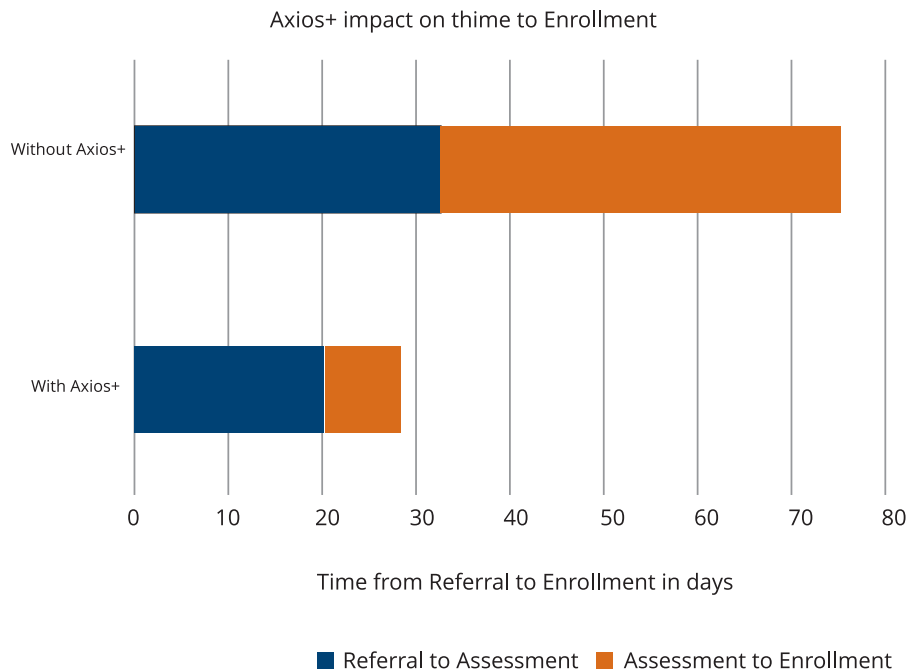


Axios+ footprint in the market



A graph explaining the Patient's time to access treatment, referral-wise and enrollment-wise

As displayed above, in programs using Axios+ (and specifically, MyHealth for Patients and MyPatients for Physicians), time-to-medicine (from referral) is reduced from 58.13 days to 28.19 days, or 51.50%.



Axios+ user say about us

"I was guided to use the application MyHealth [for my Patient Assistance Program]. The application is very user friendly, and I was able to use it at very first time itself[...] The Axios team helped me with the set-up step by step[...] It's simple app and I could see my upcoming dose"

Patient, India

With [Axios+] application, I am the one to input information [for referral]. The patient's medical data is more accurate, and it facilitates the process of evaluation. The patient does not need to send the information themselves, and it shortens the time [to enrollment]

Dr. Julajak, Thailand

Key learnings

- 1** Digital **facilitates** Access to Treatment. Patients can get their treatment, up to 52% faster and the administrative burden is alleviated. This allows healthcare professionals to spend more time with more patients, and eventually increase patients' access to treatment.
- 2** Multi-stakeholder collaboration is **essential for improving access to treatment**. All parties involved must want and be ready to transform to digital healthcare, and start embracing the change
- 3** The ecosystem must be supportive and **flexible**. For example Axios+ ecosystem functions as a central point encouraging interconnectivity and intervention among the healthcare stakeholders to help support patients fulfil their treatment journey with ease and care they need.
- 4** Digital is an **enabler** whereby it facilitates high interaction and engagement to support patients. The ecosystem must intend to support and facilitate human interactions, and not replace them.



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