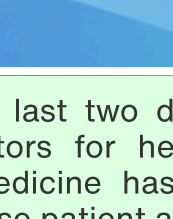
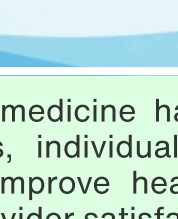


Message From CEO

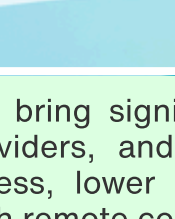
Measuring the Impact of Telemedicine for Health Systems and Individuals



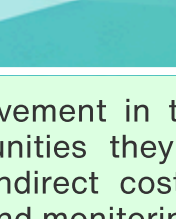
Patient Outcomes & Clinical Quality



Financial and Economic Value



Access and Utilization



Patient and Provider Satisfaction

In the last two decades, Telemedicine has shown to bring significant improvement in the key indicators for health systems, individual health providers, and the communities they serve. Telemedicine has shown to improve healthcare access, lower direct and indirect costs, and increase patient and health provider satisfaction through remote consultations and monitoring.

Most studies have reported the direct outcomes of using Telemedicine in various situations. Rarely, studies have reported the real impact of telemedicine use, probably because of the complexity and challenges of its measurement. Measuring the impact of telemedicine requires tracking specific metrics across clinical outcomes, economic value, and operational reach. Following are some suggestions for measuring the key impacts of telemedicine on health system and its users:

- 1. Patient Outcomes & Clinical Quality:** Track lives saved and risks avoided in Emergency rooms and critical care, changes in readmission rates, improvements in chronic disease markers (such as diabetes, heart diseases, and pulmonary illnesses), and the visits it takes for the medical concerns to be resolved.
- 2. Financial and Economic Value:** Calculate direct and indirect cost savings for the health system and individuals, including waiting time, travel time and mileage avoided by patients, opportunity cost for patients and attendants, alongside per-episode cost reductions.
- 3. Access and Utilization:** Measure the reduction of geographic barriers, changes in no-show rates, and the proportion of in-person appointments successfully converted to telemedicine.
- 4. Patient and Provider Satisfaction:** Monitor survey-based satisfaction scores regarding communication clarity and service convenience, as well as provider workload impacts, like time spent on work-outside-work.

Tech4Life Enterprises has developed detailed evaluation matrices for measuring the impact of telemedicine for all levels of users. These tools are currently being evaluated in various locations around the globe.

- By Dr. Shariq Khoja, CEO – Tech4Life Enterprises

Measuring the Economic Impact of Telemedicine for Health Systems and Health Providers



Telemedicine has shown to lower the overall costs by reducing travel time, preventing visits to hospitals and emergency room, and improving system efficiency and appointment attendance. As the adoption of telemedicine rises, health systems need to understand its financial benefits to make strategic decisions. Telemedicine creates several financial benefits ranging from creating new revenue streams to reducing operational costs and improving efficiency, ultimately improving the return on investment (ROI).

1. Financial benefits for the patients and Community:

Telemedicine plays a vital role in enhancing patient engagement, which means that the patients are more likely to adhere to treatment plans, show up for follow-up visits, and actively participate in their healthcare. This engagement not only impacts the finances of the system but also leads to better health outcomes and reduced hospital readmissions. Telemedicine also improves chronic disease management remotely, leading to cost reductions and higher patient satisfaction.

Key financial benefits for patients and the community include:

- **Time and Travel:** Virtual visits eliminate travel, parking, and waiting room delays, saving significant costs to the patients.
- **Indirect Benefits:** Avoiding missed workdays and childcare needs preserves household income and lowers the financial strain of care.
- **Broader Economy:** Studies suggest widespread teleconsultations can save billions in retained work and leisure time annually.

2. Financial benefits for the Health System:

Telemedicine can also lead to significant cost savings by reducing costs of patient intake, waiting areas, and administrative overheads. Telemedicine also streamlines processes and reduces the need for physical space, staff resources, and other facility-related expenses. Additionally, telemedicine can decrease no-show rates, which often result in lost revenue and wasted resources. Virtual appointments make it easier for patients to attend their sessions, increasing the likelihood of consistent care and follow-up visits.

Key financial benefits for health system include:

- **Facility Savings:** Standard in-person doctor visits cost public health systems more than virtual options, yielding direct per-consultation savings.
- **Reduced Usage of Emergency and other critical departments:** Shifting minor issues away from emergency departments cuts acute care strain and lowers operational overhead.
- **Chronic Management:** Remote patient monitoring reduces costly hospital readmissions and severe complications.

3. Reducing Financial Challenges and improving ROI

One of the most significant financial advantages of telemedicine is its ability to unlock new revenue opportunities. By expanding the reach of healthcare providers, telemedicine allows hospitals and clinics to increase patient volume without the constraints of physical location. Telemedicine enables healthcare providers to offer specialized services to patients in underserved and remote areas, potentially billing for services that would otherwise be inaccessible. This expanded reach not only increases revenue but also positions hospitals as leaders in accessibility and patient-centered care.

Key financial benefits related to system improvement include:

- **Provider Concerns:** Hospital revenue models face hurdles regarding fair reimbursement parity and uncompensated virtual work.
- **Utilization Effects:** Greater convenience can increase total outpatient utilization volumes, balancing out per-visit savings.
- **Cost Efficiency:** Scoping reviews show over half of evaluated programs deliver net cost savings compared to conventional care once scaling thresholds are met.

- By Dr. Shariq Khoja, CEO – Tech4Life Enterprises.

Expanding the Primary Care Toolkit: Sojro Iriscope



Sojro Iriscope

Sojro Iriscope is an affordable and compact digital iris examination device designed for capturing clear, magnified images of the eye's iris for examination and documentation. It supports both wired and wireless connectivity, allowing healthcare professionals to view, capture, store, and share images through compatible computers or mobile devices. Its portable design makes it particularly suitable for primary healthcare centers, community screening programs, mobile clinics, and telemedicine services. The device provides a cost-effective solution for incorporating basic eye examination and digital image sharing into remote healthcare workflows. By enabling healthcare workers to capture and transmit iris images to medical professionals, it can support remote assessment and consultation while reducing the need for expensive ophthalmic equipment.

Tech4Life Enterprises has a history of manufacturing high quality remote monitoring devices that can be used to enhance digital health and provide telemedicine services remotely. Sojro Iriscope is a remarkable addition to this list of devices helping frontline health workers conduct eye exams in communities at an affordable price.

- By Mubashir Ahmed, Manager Innovations – Tech4Life Enterprises.

Strengthening Quality Systems for Global Healthcare



Tech4Life continues to strengthen its regulatory and quality oversight across product development, certification, and global deployment. In 2026, Tech4Life Enterprises Canada successfully completed its ISO 13485 and Notified Body surveillance audits with LRQA and KIWA-TR, reinforcing the quality systems supporting products such as Smart-HB, Sojro Iris scope, ECG solutions, and Sojro Telemedicine Kits.

Technical documentation for Smart-HB (non-invasive hemoglobin monitor) has been submitted to KIWA-TR for certification review. In Pakistan, Tech4Life has submitted the required technical and application documentation to DRAP to support the deployment of medical devices for the PPHI Balochistan telehealth project.

Internationally, regulatory activities for Sojro solutions are progressing in the UAE, supporting expansion across the Middle East and Africa. Tech4Life Canada has also completed feasibility work toward US-FDA listing of its Sojro Telemedicine Kits, further strengthening the regulatory readiness and global positioning of the Sojro product portfolio.

- By Saad Zahid, Regulatory & Compliance Officer – Tech4Life Enterprises

Tech4Life Expands Regulatory and Market Activities in the Middle East



Tech4Life continues to strengthen its presence in the Middle East and Africa through ongoing regulatory and market development efforts. In the UAE, Tech4Life's distributor, Telemedic Medical and Requisites Trading LLC, is currently pursuing regulatory approval for Sojro Otodermascope and expects to receive an update from the Ministry of Health (MOH) soon. In parallel, Telemedic is also working toward the regulatory process for the Sojro Ambulance Telemedicine Kit, although this approval is expected to take longer due to the broader scope of the solution.

Beyond the UAE, Tech4Life is actively exploring several new opportunities across the Middle East and Africa. These initiatives reflect the company's continued commitment to expanding access to innovative and affordable telemedicine solutions. Further updates on these opportunities will be shared as they progress.

- By Ahsan Abbas, Global Sales Manager – Tech4Life Enterprises.

PPHI-Balochistan and Tech4Life Sign Five-Year Partnership to use AI-based Telemedicine in Balochistan



On August 3, 2026, People's Primary Healthcare Initiative (PPHI) Balochistan and Tech4Life Enterprises signed a five-year strategic partnership to expand access to healthcare through telemedicine, artificial intelligence, and digital health solutions across the province. The agreement was signed by PPHI-B CEO Dr. MB Raja Dharejo and Tech4Life CEO Dr. Shariq Khoja, in the presence of senior officials and board members from both organizations.

The first phase will connect 184 primary healthcare facilities with a Telemedicine Nerve Center in Quetta, enabling remote consultations across a wide range of medical specialties, including primary and specialized care. The initiative aims to improve healthcare access for more than 15 million people across Balochistan.

- By Ahsan Abbas, Global Sales Manager – Tech4Life Enterprises.



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