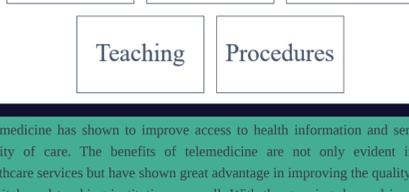


NEWSLETTER NOVEMBER 2023

Message from CEO
Scope of Telemedicine in improving Health services in hospital settings

TELEMEDICINE IN HOSPITAL SETTINGS



Telemedicine has shown to improve access to health information and services, and quality of care. The benefits of telemedicine are not only evident in primary healthcare services but have shown great advantage in improving the quality of care in hospitals and teaching institutions as well. With the growing demand in specialized care and shortage of experts to meet the requirement, demand for virtual care has increased several folds. Many physicians work in multiple locations and are sometimes needed at odd times for urgent advice. In such cases, use of live and store and forward telemedicine can help bridge the gap.

Telemedicine has shown to make an impact in the following 5 areas:

- 1. Reading images:** Reporting of imaging is a well-established area in store-and-forward telemedicine, reducing the demand for inhouse specialists. This includes reading of radiology images, pathology and other laboratory slides, dermatology images, and trauma and surgical images. Radiologists, Pathologists and other experts are frequently needed in urgent care as well as regular settings to interpret the images and give their advice on the process of care. Telemedicine has made it possible to interpret these images from specialized screens or even mobile devices for quick reporting. This field in telemedicine is also growing tremendously with the introduction of machine learning and Artificial Intelligence.
- 2. Emergency care:** Emergency care staff often comes across situations where urgent decisions are needed to either save lives of patients or prevent permanent damage. Such situations are very common in patients with stroke and myocardial infarctions. Emergency care staff requires quick and a well-coordinated response from different health providers, including radiologists, stroke specialists, and cardiologists etc. Telemedicine has shown to facilitate such coordination and support quick diagnosis and treatment.
- 3. Ward rounds:** Many physicians work in different locations and find it difficult to make regular patient rounds. Telemedicine has helped in making timely patient rounds possible in such situations, improving satisfaction for patients and other caregivers.
- 4. Teaching:** Telemedicine is also used for bedside teaching and discussing patient cases regularly. This helps improve the skills of health providers and enhances quality of care in teaching hospitals.
- 5. Procedures:** Lastly, telemedicine is also used to supervise and perform different kinds of procedures and surgeries on the patients using specialized devices. These procedures are used in clinical settings as well as remote settings, such as military and disaster situations.

Tech4Life Enterprises has designed number of telemedicine kits and Telemedicine carts to improve health services at the hospitals. For more information, please visit tech4lifeenterprises.com.

-By Dr. Shariq Khoja, CEO – Tech4Life Enterprises

Advancement in Sojro Telemedicine Trolley

Addressing the challenges of reaching patients in remote or congested medical facilities, especially during unconventional hours, is a persistent concern for healthcare professionals. Tech4Life's innovative telemedicine trolley addresses this issue, ensuring seamless connectivity between medical specialists and their patients in any setting. In the dynamic environment of hospitals and health systems, where physicians may be required at multiple locations at the same time, physically reaching patients can be impractical. With the evolution of telehealth technology, our Sojro Trolley Telemedicine Kit offers a comprehensive solution for monitoring high-risk patients in challenging areas such as emergency rooms, patient wards and intensive care units.

The Sojro Trolley Telemedicine Kit is a fully mobile telehealth solution equipped with essential diagnostic devices, including the eSteth Lite digital stethoscope, ultrasound probe, Irisscope, ENT scope, derma scope, vital signs monitor, and Bluetooth accessories. Designed for easy maneuverability through crowded hallways, this portable kit seamlessly integrates into the space by a patient's bed, allowing medical professionals to conduct thorough check-ups remotely. Noteworthy features include a backup power supply, easy transportability, adjustable height for monitoring and imaging devices, and multiple connectivity options. With our telemedicine trolley, healthcare providers can bridge the gap between themselves and patients, ensuring timely and effective care regardless of physical barriers.

- By Mubashir Ahmed, Manager Innovations - Tech4Life Enterprises

FDA Regulatory Updates



eSteth Lite:

eSteth Lite is certified with CE classification number and Health Canada, and is now being marketed across the world. It demonstrates that we follow European and Canadian regulatory guidelines on an ongoing basis and maintain complete records for product and patient safety. Tech4Life has also made significant progress towards 510(k) approval of eSteth Lite Digital Stethoscope. This shows our commitment to adhering to FDA guidelines as well as creating safe and effective products for our users.

Sojro Oto-dermascope:

FDA has already registered our Sojro Oto Derma Scope. The achievement demonstrates our passion towards the development of cutting-edge medical devices that meet the highest regulatory standards and our promise to supply high quality products.

ISO 13485-2016:

On path to continuous Quality Improvement: The introduction of ISO 13845 into Tech4Life Enterprises is one of the major developments. This exemplifies our commitment to providing the best quality management systems of medical devices. Our operations are aligned with statutory requirements and we are constantly on a mission of being best.

Quality is at the heart of Tech4Life Enterprises. In this respect, we are committed to ensuring that every stage of our supply chain is indicative of this commitment, from the conception of an idea to the final delivery of our products. The strict maintenance of our manufacturing operations and storage facilities ensures product quality, reliability, and safety at its best.

- By Saad Zahid, Regulatory Officer - Tech4Life Enterprises.

Revolutionizing Home Care Services: A Partnership between Andalusia Group and Tech4Life Enterprises



In a groundbreaking collaboration, Andalusia Group and Tech4Life Enterprises Inc. have joined forces to revolutionize home care services in Cairo and Alexandria. This partnership aims to provide convenient and accessible healthcare solutions to bedridden patients through the use of telehealth services. By leveraging the innovative Sojro Maternal Telemedicine Kits and the expertise of trained nurses, patients will be able to connect with online doctors from Andalusia Maadi Hospital in Cairo, as well as Smouha Hospital and Al Shaalat Hospital in Alexandria.

Just by integrating telehealth services into their existing hospital networks, Andalusia Group is ready to expand its reach beyond the confines of physical facilities. The partnership between Andalusia Group and Tech4Life Enterprises marks a significant milestone in the evolution of home care services in Cairo and Alexandria.

- By Ahsan Abbas, Head of Global Sales - Tech4Life Enterprises.

MEDICA 2023 with Tech4Life and the Canadian German Chamber of Commerce

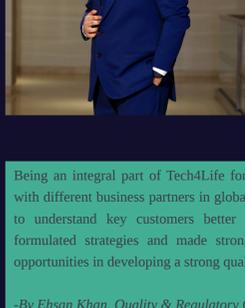


The MEDICA Trade Show in Düsseldorf, held from November 13-16, is the largest event in the medical industry, attracting the brightest minds and latest innovations in healthcare. This year, Tech4Life Enterprises proudly represents the cutting edge of telemedicine and digital health technologies, making a remarkable impression in the European market. Our participation, especially within the Ontario Pavilion organized by Canadian German Chamber of Industry and Commerce Inc., is a testament to our commitment to global expansion and innovation.

At MEDICA, Tech4Life is not merely exhibiting; we are leading conversations and setting new standards in healthcare technology. Our products and solutions have garnered significant attention, highlighting our role in the digital transformation of healthcare. This event marks a significant milestone for Tech4Life, as we continue to expand our reach and impact in the European healthcare sector. Our presence at MEDICA is a clear indication of our growing influence and success in the international arena, solidifying our position as pioneers in the field of telemedicine and digital health solutions.

- By: Ruhab Ilyas, Marketing and Sales Officer - Tech4Life Enterprises

Star of Tech4Life - Ehsan Khan



Ehsan is an accomplished professional with a solid foundation in Project Management and Market Research. He is an individual with a strong strategic consulting professional acumen equipped with a MBA in Finance and an Engineering graduation in the field of Electronic & Telecommunication. Being a research and insights professional, Ehsan specializes in driving high-value insights and consulting projects to a successful completion.

Being an integral part of Tech4Life for more than 5 years, Ehsan has collaborated with different business partners in global eHealth sector to formulate research design to understand key customers better and reveal new opportunities. Ehsan has formulated strategies and made strong cases in terms of identifying gaps and opportunities in developing a strong quality management system at Tech4Life.

-By Ehsan Khan, Quality & Regulatory Officer – Tech4Life Enterprises.



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