

Editorial

A Virtual Home Care System Is a Game-Changer

Suhail Chughtai

Consultant Orthopaedic Surgeon (Locum) & Medico-Legal Examiner-UK

Microsoft Certified Specialist & Telehealth Strategist

How to cite this:

Chughtai S. A Virtual Home Care System Is a Game-Changer. J Pak Soc Intern Med. 2023;4(2): 101-102

Corresponding Author: Dr. Suhail Chughtai

Email: Suhail@THBGlobal.com

Technology is revolutionizing the medical industry, making diagnoses and treatments faster than ever! High-speed internet, mobile phone cameras with enhanced resolution images, Artificial Intelligence-wrapped chat portals - all of these modern innovations are snow-balling the conventional medical evolution to take the shape of a Med-tech revolution. Healthcare Services Delivery is touching new heights, and one such area is "Managing Chronic Disease via Virtual Home Care System".

A Virtual Home Care System is a game-changer in avoiding Hospitalization for over 25 Chronic Medical Conditions. Virtual Home Care is revolutionizing the healthcare industry - offering a safe, convenient, cost-effective solution for individuals needing medical attention. By leveraging advanced telehealth technology, doctors can now monitor patients remotely and provide care from virtually anywhere using videoconferencing equipment or remote monitoring devices. This system would provide patients with personalized care plans, schedule nurse visits and monitor medical parameters from any dashboard¹.

Innovative Triggers invoking Calls-to-Action will alert healthcare professionals of necessary interventions and virtual consultations available for GPs or specialists. This new type of innovative health solution eliminates many of the barriers associated with traditional health-care options through integrated systems and remote monitoring, combining powers of smart medical tools and a clinically centred Virtual Home Care Software. To top it off, this innovative technology can also provide wound care support services such as physiotherapy and mental health aid!

By avoiding hospital admission, patients and their families reap immense benefits. Families no longer need to worry about the stress of navigating a medical facility or managing transportation back and forth;

instead, they can focus on caring for each other while alleviating any burden that may come with having a family member in care. If you are looking for a way to stay connected with your ageing family members or friends, Virtual Home Care makes it possible now, especially applicable to overseas Pakistanis concerned about their loved ones' healthcare, living in Pakistan. Additionally, limiting visits reduces the chances of contracting airborne illnesses - bringing peace of mind all around!

Virtual Home Care technology has revolutionized the way we provide care. Tele-Stroke Care is a prime example, becoming increasingly popular in England and America as an alternative to regular visits to neurology departments with proven positive results. The Virtual Home Care System simplifies things further by providing Patient-Centric Care Plans and actionable tasks explicitly tailored for over 25 illnesses, such as Chronic Cardiac, Renal, Pulmonary or Liver Diseases.

Healthcare Professionals, including GPs, Specialists and Specialized Professionals such as Physiotherapists, Wound Care Nurses, can extend outpatient care to Virtual Hospitalization at home wherever needed. Virtual Home Care can provide the same level of clinical expertise with the added convenience of not having to leave your home, making it cost-effective for patients unable to travel due to health limitations. Virtual homecare has become an increasingly popular option for delivering healthcare services digitally, giving healthcare practitioners more flexibility when providing a range of treatments and services in addition to traditional face-to-face interaction.

The Time-to-Intervention has decreased. By eliminating necessities for physical visits or extended hospital stays, the critical threats to life are picked up earlier than ever before while maximizing diagnosis

accuracy and patient satisfaction levels. The medical conditions which are better managed by timely review of vital parameters can have a reduced "Time-to-Intervention" through an efficient Virtual Home Care System².

The added benefit of having advanced healthcare services delivered to the home, integrated with critical readings Trigger-alarms and Calls-to-action, virtualizes the care in the true sense of the word. By taking advantage of proactive management strategies, including lifestyle advice, with potential cost savings, investors can look forward to investing in a system that is both intuitive to use and expected to be highly lucrative, as evidenced by its growing popularity worldwide. Virtual home care has revolutionized doctor and patient relations through innovations in healthcare technology, resulting in improved medical outcomes while reducing costs.

Healthcare Industry Investors are showing a rising interest in learning how virtual home care works as investing in virtual home care companies seems an excellent opportunity to benefit from a profitable Healthcare vertical. For investors, virtual home care has become an increasingly attractive option for providing comprehensive health services to an ageing population. From reduced risk of infection to improved patient satisfaction, the benefits of investing in a virtual home care solution are numerous – making it far more than just a passing trend. Investing in virtual home care technology is becoming an increasingly popular choice for those interested in improving the quality of senior healthcare³.

Physicians and Specialists can now provide

Virtual Home Care in areas with the facility of 3G phone or broadband service! Not only is this an effective, efficient way of hospitalizing patients right in their own homes, but it comes at minimal cost; financially efficient for both patient and physician. What's more? Healthcare has gone green by reducing its carbon footprint through minimized travel needs and paperwork consumption.

References

1. Schwamm LH, Estrada J, Erskine A, Licurse A. Virtual care: new models of caring for our patients and workforce. *Lancet Digit Health*. 2020;2(6):e282-5.
2. Jnr BA. Use of telemedicine and virtual care for remote treatment in response to COVID-19 pandemic. *J Med Systems*. 2020;44(7):132.
3. Hardcastle L, Ogbogu U. Virtual care: Enhancing access or harming care? *Health Management Forum*. 2020; 33(6):288-92.