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Malaysia's Telemedicine Blueprint aims to lower the cost of medical services. The program aims to make remote diagnosis, treatment and management accessible across the country. Malaysia's DoctorOnCall.com.my, launched in 2017, is the country's first online telehealth platform that connects patients with an extensive network of doctors.

Healthcare expenditure in Malaysia is expected to double to USD25 billion in 2020 from USD12 billion in 2013. The government is focusing on innovation to improve quality, accessibility and cost of services.

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- Malaysia is expected to become an ageing nation in just a few decades. It is predicted that by 2020, people aged 65 and above will account for 7% of the population, and by 2045, the proportion is projected to reach 14% of its population.

- Realizing the fact that growing senior population will eventually drive up demand for healthcare, since 1997, the Malaysia's government has launched Telemedicine Blueprint with the aim to lead the country healthcare to information era by using affordable medical technology, in which telemedicine is embraced as a part of traditional healthcare practice.

- In Malaysia, telemedicine is seen as the use of technology to deliver healthcare services and information at a distance in order to improve access, quality and cost. To many experts, technology such as the Internet of Things (IoT) and information and communications technology (ICT) will enable more precise and better service to the patients, especially senior citizen.

- Early 2017, DoctorOnCall.com.my has performed in public for the first time as Malaysia's first online telehealth platform that connects patients with an extensive network of doctors and medical practitioners.

- In the years to come, through telemedicine, elderly people in Malaysia will be offered possibility of healthcare services such as remote diagnosis, monitoring and treatment being delivered irrespective of the geographical boundary.

ELDEX 2019

- **In order to cope with the aging population, healthcare providers and stakeholders in Malaysia are advised to explore alternative care delivery models like telehealth, along with retail clinics, and medical tourism. Priorities must be delivering care through telehealth, mHealth, and EMR/PHR, as well as incorporating wearables and social media into their care plans to deliver value in a competitive environment.**