

## Market Analysis of International Conference on Telemedicine & Digital Health September 22-23, 2020 | Singapore City, Singapore

PriyaShetti

TelemedicineservicesatSriGangaRamHospital, Delhi., E-mail: [Priyashetti.6@gmail.com](mailto:Priyashetti.6@gmail.com)

Telemedicine Congress 2020 mainly focuses on Telemedicine, eHealth & Health Informatics, It is now being extensively used in medical and [healthcare](#) sectors; Hence telemedicine and medical informatics are expected to grow at a high rate in coming years, which is expected to boost the growth of the medical care technology. In [Telemedicine](#), one transfers the expertise, not the patient. The term telehealth can refer to clinical and [non-clinical services](#) such as medical education and clinical research and telemedicine refer only to the provision of medical services.

Conference Series LLC LTD Telemedicine conferences would offer a powerful global forum to encourage talk on the advancements related to prevention, cure and rehabilitation of telemedicine related diseases.

Telemedicine and Digital Health is now being extensively used in medical and health care sectors; Thus, telemedicine and medical informatics are expected to grow at a high rate in coming years, which is expected to boost the growth of the medical care technology. 83% of healthcare organizations responded to American Telemedicine Association. They are likely to invest in telehealth with operational efficiency and convenience in mind. 171 healthcare executives participating in the annual ATA Executive Leadership Survey, 88% are likely to purchase telehealth tools by 2017. In 2013 the m health valued at \$ 2.4 billion in global revenues. it is estimated that by 2018 it will reach \$21.5 billion. By 2018 the Europe will be the largest m health market worth \$7.1 billion with the highest predicted growth per year at 61.6%. Over 300 studies have been completed over the past 5 years.

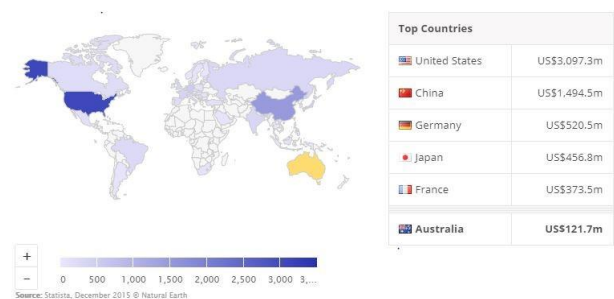
In Singapore, two-thirds (64%) of healthcare professionals currently use some form of connected care technology for diagnosis, treatment or management of their patients' conditions, according to our Future

Health Index (FHI). This rate is higher compared to developed nations like the United States of America (46%), Germany (45%) and France (40%).

The growing adoption of [telehealth](#) is also driven by an ever more connected general population who is increasingly more prepared to embrace technology to improve their healthcare. Our 2018 FHI report found that in [Singapore](#), half of the general population (50%) has used some form of connected care technology already to monitor health indicators such as weight, blood sugar levels, and medication intake.

Telemedicine revenue in top & emerging countries:

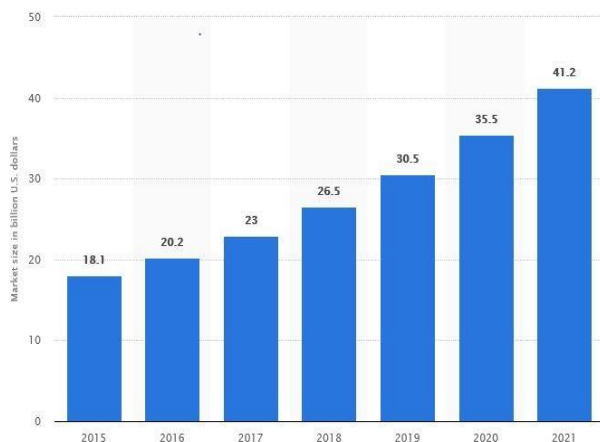
This statistic shows us the information on which country has the highest revenue from the telemedicine field



**Fig 1: Top Countries in Telemedicine Revenue**

According to this figure the top revenue generating country in the field of telemedicine is US with annual revenue of 3,097.3 million per annum. It is then followed by China and Germany. The global telemedicine market has a value of about 17.8 billion in 2014 it is expected to grow to about 18.4% in 2020. About 90% doctors have started executing telemedicine program, according to a survey conducted among the healthcare executives on the

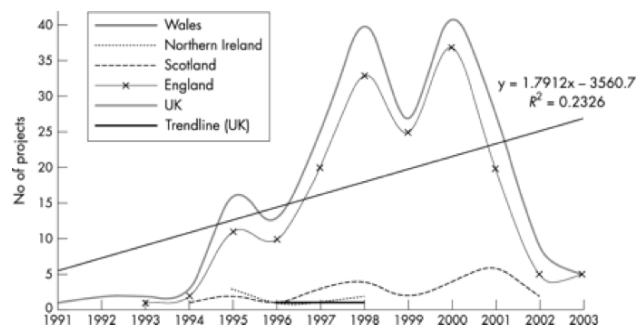
implementation of telemedicine nearly 84.5% of the population wanted to implement the telemedicine services and in which 32% felt it important and the remaining 52% felt that it is very important for the development of the organization



**Fig 2: The Increase in market value from 2015 to 2021**

This graph represents the increase in the market value in U.S. dollar from the year 2015 to 2021. The prediction is that there will be a big jump in market value in the year 2020 - 2021 when compared to 2019 - 2020.

#### Telemedicine in UK, Middle East and Zimbabwe

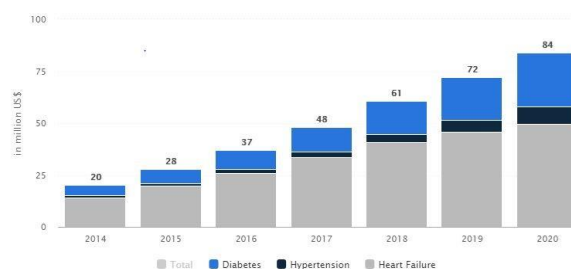


**Fig 3: The increase in the number of telemedicine projects in UK**

Around 1990 UK really started to embrace the telemedicine development, since then there has been a gradual increase in the telemedicine projects undertaken

in UK. Between 2001 and 2003 there has been around 216 projects on telemedicine mainly in England. The use of telemedicine varies mainly based on emergency, specialization and projects in the wealth countries of Arabian gulf the incorporation of telemedicine has been a stress reliever from the constraints of chronic diseases such as obesity and diabetes. The UAE leads Middle East in to adopting telemedicine. This also allows the other less developed countries to get connected to medical experts around the globe.

#### Growth based on specialization



**Fig 4: The increase in Telemedicine based on specialization.**

This shows the revenue growth and the telemedicine market growth in various specializations. The revenue growth will be rapid in the diabetes specialization in the year 2019 - 2020. It was also found that a total of about \$6 Billion can be used by the employers if they implement the telemedicine technology for their employees. Telemedicine also reduces the gap between the patient and the doctor this development is the main reason for the growth in the market value of the telemedicine.

Conference Series LLC Ltd is an amalgamation of Open Access Publications and worldwide international science conferences and events. Established in the year 2007 with the sole aim of making the information on sciences and technology "Open Access", Conference Series LLC Ltd publishes scholarly journals in all aspects of science, engineering, management and technology journals. Conference Series LLC Ltd has been instrumental knowledge on science & technology to the doorsteps of ordinary men and women. Research scholars, students, libraries, educational institutions, research centers and the industry are main stakeholders that benefitted greatly from this knowledge dissemination. Conference Series



# Journal of Telecommunications System & Management

Priya Shetti, J Telecommun Syst Manage  
2019, 2019, 9:1  
ISSN: 2167-0919

LLC Ltd also organizes 3000+ International conferences across the globe, where knowledge transfer takes place through debates, round table discussions, poster presentations, workshops, symposia and exhibitions.