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## Telemedicine with Smart Remote Monitoring Pod in a Mosque/School at Saudi Arabia, a pilot program

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I would like to showcase our evolving integrated model of Telemedicine and Remote Monitoring services using real-time, interactive technologies.

A pilot phase wherein a special FDA approved remote monitoring device pod will be stationed in a Mosque and a School to cater to a captive base of 10,000+ subjects. This will capture height, weight, BMI, vital parameters like pulse, blood pressure, oxygen saturations. Advanced features of remote monitoring options include: 12-lead ECG, Electronic Stethoscope, Spirometry, Audiometry, Medical cameras, Glucose monitoring, Otoscope, Dermoscope etc.

An app to fill in the 5 points questionnaire as a health risk stratification tool. Screened and a virtual consult by a General Practitioner/Specialist and after an E consultation, Doctor will generate EMR and E-prescriptions on HIS.

A study by Whittaker et al. has provided evidence for Telemedicine which significantly reduces the risk of a secondary event and readmission and would equate to a savings in health care costs of \$2,375 per patient. Also, a retrospective review of pediatric orthopedic patients consulted via telehealth at the Queensland over a 10-year period found that 40% of patients seen had picked up cerebral palsy, or congenital syndrome.

“They buried me not knowing that I am a seed”. The former refers to the healthcare innovations which get buried at various depth and only minuscule percentage erupt from the research and testing phases into a commercial buy-in. Many of the disruptive technologies die a lonely death, rarely seeing the light of mankind adoptions. Let us all strive together to revive the People-Public-Private Partnership model (PPPP) to usher in renaissance for better accessibility and usability.

### Biography

Srivatsan Sridhar has completed his MBBS, FCCE (Endocrinology), PGP (Cardiology), Clinical Diabetes, MBA with more than 10+ years as a Clinician, Senior Medical Advisory & Senior Leadership roles. Currently, as a Chief Operating Officer (Acting) & Head of Transformation for a 250 bedded hospital at Aster Sanad Hospital, Riyadh. Other role as a Group Corporate Strategist @ Aster DM Healthcare, a C-suite/Executive Director suite role for Global Strategies, Frugal innovations, Group Annual operating plan, Medical & Scientific affairs etc.

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