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Frugal healthcare IT innovations & smart technologies in enhancing healthcare outcomes in India

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Artificial Intelligence(AI), Big data & Predictive Analytics in healthcare is catching up in the west but developing countries are yet to evolve fully on these vistas. I would bring across 3 case scenarios of my contributions in transforming the Healthcare ecosystem through futuristic smart health technologies and frugal innovations in India.

AI in healthcare in India with Tricog, a start-up AI collaboration and roll-out of Tele-ECGs. Efficient Hub and spoke model plugged-in with smart ECG devices across 20 locations-- Picked up new 1000+ cardiac cases in 6 months project of surrounding rural districts, saving 163+ lives—A paradigm shift in healthcare from "Time is money" to "Time is life" in Heart attacks.

During my stint at Abbott Laboratories, we had worked on cost-effective disruptive healthcare innovations by launching a first of its kind Point of Care device Thyroid instant screening device in India, and had conducted over 5,600 camps, screening more than 2.4 Lakh patients. Prevalence in India who have hypothyroidism, is 10%. As a team, entered the Limca Book of Records for 'Mission Thyroid Awareness Campaign'.

A primordial prevention, to decipher health begins way ahead in childhood and targeted health school screening as a part of School Health of 20,000 students, got devised. A health-pod in every school tagged to a Tertiary hospital with electronic health data & smart integrated health screening devices and capturing 2% of the disease burden. This adds testimony to the fact that a healthier nation demands effective tools for a sustainable care model, covering vast geographies.

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 & 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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