

Benefits of Tele ICU in Remote Parts of India: A Study

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Abstract : Tele ICU services leverage advanced telecommunication technologies to enhance intensive care unit (ICU) capabilities. By integrating real-time remote monitoring, diagnostic tools, and expert consultations, these services provide continuous, high-quality care to critically ill patients. Healthcare professionals can access patient data, view live video feeds, and collaborate with on-site ICU teams, regardless of their physical location. This model improves patient outcomes through timely interventions, optimizes resource utilization, and extends the reach of specialized care to underserved or remote areas. The implementation of Tele ICU services represents a significant advancement in critical care, bridging gaps in accessibility and ensuring a consistent standard of care across various settings.

Keywords : optimised human resource, remote areas, tele-ICU, telemedicine

Conference Title : ICTTT 2024 : International Conference on Telecare, Telehealth and Telemedicine

Conference Location : Amsterdam, Netherlands

Conference Dates : September 12-13, 2024