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Cytecare Hospitals announces launch of smart ICU

10 September 2020 | News

Smart ICU is the hospitalâ??s latest effort to optimize clinical expertise and facilitate 24/7 care



Bengaluru based Cytecare Hospitals, India's first organ-site focused oncology care private hospital has recently announced the launch of Smart ICU. The hospital has joined forces with Cloudphysician Healthcare, a healthcare technology company in Bengaluru, to ensure round-the-clock management of critically-ill patients through remote surveillance and enhanced support for in-house teams of intensivists.

Cytecare was among the first healthcare providers to offer teleconsultation services, followed by home-based nursing services for cancer patients when the nationwide lockdown was announced to curtail the spread of COVID-19. 'Smart ICU' is the hospital's latest effort to optimize clinical expertise and facilitate 24/7 care.

Studies show that continuous remote surveillance in ICUs can help prevent infections, facilitate early detection of organ failures and timely resuscitation of patients, help in devising disease-specific protocols as well as effective strategies for blood transfusion and utilization of lung-protective ventilation. A Smart ICU system can facilitate timely, evidence-based care and significantly reduce errors.

Launched in November 2016, Cytecare, a 150-bed organ-site focused cancer hospital at Yelahanka in Bengaluru, is counted among the best oncology centres in India. The hospital's unique approach to cancer treatment comprises a combination of organ site focus (specialized clinical expertise for each type), tumour board (multidisciplinary teams), patient-centricity and clinical research methodologies.

In 2019, Cytecare was awarded the prestigious ESMO Designated Centres of Integrated Oncology & Palliative Care certification. Currently, only two medical centres in India, including Cytecare, have been granted this global accreditation.