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Meenakshi Hospital deploys telemedicine robots

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In a first in India, Meenakshi Mission Hospital and Research Centre (MMHRC), Madurai, has deployed 16 mobile Teladoc Health Robots for clinical examinations, diagnosis, and monitoring of health parameters of both out-patients and in-patients. These robots are the preferred choice of the world's top six hospitals.

Dr S Gurushankar, Chairman, Meenakshi Mission Hospital, Madurai, said, "These telemedicine robots from Teladoc are a substantial addition to the healthcare capabilities available in Tamil Nadu. They have empowered our doctors to treat patients anywhere and anytime. We can now get expert opinion from a specialist anywhere in the world. Doctors from different disciplines can come together to treat a patient. They can also monitor patients 24/7. This capability has helped us save many lives during the times of the ongoing pandemic."

The Teladoc telemedicine robots have capabilities to carry out basic clinical examinations (such as checking blood pressure and heart rate) on their own, as instructed by the doctors. As IoT devices, they can be used to control other advanced diagnostic equipment such as CT and MRI scan machines. Applying artificial intelligence, the robots can collect and process data from other diagnostic equipment and present it to the doctors to help them make precise clinical decisions. The robots can also enhance patient relations, as they are fitted with cameras and display monitors to enable patient-doctor interaction.

Meenakshi Mission Hospital is spearheading the adoption of AI, robotics, telemedicine, and other technological breakthroughs in healthcare.