BioSpectrum
the business of Bi
24 years of leveraging the business of Bio
www.biospectrumindia.co

SmartCardia collaborates with Kokilaben Dhirubhai Ambani Hospital to enhance cardiac arrhythmia care

26 February 2024 | News

To create a more accurate and efficient monitoring system, enabling early detection and improved patient outcomes



SmartCardia, a renowned leader in the field of cardiac monitoring solutions, has announced an exciting partnership with Kokilaben Dhirubhai Ambani Hospital (KDAH), Mumbai to revolutionise patient care for individuals with cardiac arrhythmia, a condition when the heartbeat is irregular due to a problem with the heart's electrical signals.

This collaboration will create a more accurate and efficient monitoring system, enabling early detection and improved patient outcomes. The announcement was made at a special session for healthcare professions on the "Role of AI in Cardiology and Healthcare" held at Kokilaben Hospital.

One of the key highlights of this collaboration is the introduction of the SmartCardia 7L patch, which allows for the detection of severe cardiac arrhythmia conditions earlier than ever before due to its real-time transmission of ECG and multiple vitals. This breakthrough technology provides doctors with immediate access to data, and auto alerts on cloud, enabling them to make more informed clinical decisions. With early detection, physicians can now devise tailored treatment plans, leading to more successful outcomes and increased patient satisfaction.

SmartCardia leverages cutting-edge developments in AI to design systems that can identify cardiac events swiftly and accurately. This integration of AI technology enhances patient care by providing real-time updates to physicians and nurses, allowing them to proactively respond to any cardiac episodes, thereby reducing response times and improving patient outcomes.

Image caption- From Left- Dr Sunil Wani; Dr Venkant D Nagarjan, Head of Heart Rhythm & Cardiac Device; Dr Jag Singh, MD, Professor of Medicines at Harvard Medicine School, Boston, USA; Dr Santosh Shetty, Executive & CEO, KDAH; Dr Vidhyadhar Lad Head Cardiac Surgeon, KDAH