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Increasing and evolving role of smart devices in modern medicine

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Abstract

Today is an age of rapid digital integration, yet the capabilities of modern-day smartphones and smartwatches are underappreciated in daily clinical practice. Smartphones are ubiquitous, and smartwatches are very common and on the rise. This creates a wealth of information simply waiting to be accessed, studied and applied clinically, ranging from activity level to various heart rate metrics. This review considers commonly used devices, the validity and accuracy of the data they obtain and potential clinical application of the data. © RADCLIFFE CARDIOLOGY 2019.

Author Keywords

AF; Android; Apple Watch; Fitbit; Fitness Tracker; Garmin; Google Health; Health App; IOS; IPhone; Kardia; MHealth; S Health; Samsung Health; Single-lead ECG; Smartwatch

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