

Eko launches 'Eko Home', a cardiac remote monitoring application

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Enabling powerful drug-data combinations to enhance clinical studies and pharmaceutical trials



Eko, a Silicon Valley-based digital health company applying machine learning in the fight against heart disease has announced Eko Home, a first-of-its-kind service that enables precise remote monitoring of cardiac function using ECG and heart sounds. Eko Home can be used to create drug-data combinations to demonstrate real-world efficacy for pharma trials, while simultaneously allowing clinicians to collect high quality data while outside of the clinical environment.

The Eko Home application is currently being used in an active Mayo Clinic study. The purpose of the study is to evaluate different strategies of cardiovascular therapy with carvedilol aiming to reduce the incidence of heart function declines and heart failure in at-risk breast cancer patients while on trastuzumab therapy.

Eko expects to offer the drug-data combinations with other life science partners by the end of the year with additional plans to offer its SDK to hospitals and healthcare providers that wish to build the platform directly into their applications.