

Clinical Trial: Remote Monitoring of Respiratory Health

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FULL TEXT

U.S., Feb. 6 – ClinicalTrials.gov registry received information related to the study (NCT04739943) titled 'Remote Monitoring of Respiratory Health' on Feb. 1.

Brief Summary: Recently, interest in ways to monitor and care for patients remotely has significantly increased due to concerns for infection control as well as a way to increase access to regular clinic visits that may be limited for socioeconomic and geographic reasons. However, remote care can be limited by a lack of objective data to help guide clinical care. With respect to respiratory disease, caring for patients remotely may be enhanced by the ability of patients to monitor at home such things as vital signs, lung sounds, and lung function by spirometry. Enhanced methods to follow symptoms and track medication compliance may also be beneficial. These enhancements could improve care and quality of life both for persons with acute respiratory illnesses and those with chronic respiratory disease (such as asthma or COPD).

The purpose of this study is to develop and study methods for patients to monitor their respiratory health at home and make that data available to medical providers to improve their care.

Study Type: Interventional

Condition: * Chronic Respiratory Disease

* Asthma

* Copd

Intervention: Device: Mobile Monitoring Device

App for self monitoring device for respiratory symptoms

Recruitment Status: Not Yet Recruiting

Sponsor: Stanford University

Information provided by (Responsible Party): R. Sharon Chinthrajah, Stanford University

DETAILS

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