The effect of the Connected Inhaler System (CIS) on adherence to controller therapy in poorly controlled asthmatic patients

PURPOSE OF THIS STUDY:

The main purpose of this study is to look at different features of the Connected Inhaler System and how they may affect your adherence to your prescribed medication.

WHO CAN PARTICIPATE?

You may be able to participate in this study if:

- You are 19 years or older;
- You have a documented physician diagnosis of asthma;
- You have been on maintenance therapy (Fixed dose combination inhaled corticosteroids/long-acting beta2-agonist) for 3 months;
- You have your own Android or IOS smart phone and a data package suitable for the installation and running of the app and sending and receiving data.

WHAT IS INVOLVED?

- The planned study duration is approximately 7 to 9 months with 5 to 11 scheduled visits.
- All participants will receive the Breo Ellipta and Salbutamol MDI inhalers with sensors attached to them.
- The data from the sensor will be transmitted to either your cell phone or to the study sponsor.
- The study involves: a physical exam, breathing tests, questionnaires, and urine pregnancy test for female subjects of child bearing potential.

CONTACT INFORMATION:

Shelley Abercromby, Research Coordinator
Phone: 604.875.4111 ext.62500
Email: shelley.abercromby@vch.ca

To learn more about this study, visit vchri.ca/participate

STUDY TIME/DURATION

February 2018 to
April 2019

STUDY LOCATION

The Lung Centre at Gordon and Leslie Diamond Health Care Centre, VGH

PRINCIPAL INVESTIGATOR

Dr. Mark FitzGerald
Professor, UBC
Division of Respiratory Medicine,
Co-Director Institute for Heart and Lung Health
Scientist, Centre for Clinical Epidemiology and Evaluation
Research Investigator with VCH Research Institute

Health research changes lives.

Be part of the discovery.
vchri.ca/participate

Vancouver CoastalHealth Research Institute

Version date: March 6, 2018