

Cough Monitor Management A Bespoke Service for Sponsors

Sponsors often have much to think about during the set up and conduct of cough and idiopathic pulmonary fibrosis trials. Wouldn't it be easier to work with an experienced, bespoke group that can take the pressure off you by providing full service CRO capability combined with a full cough monitor management service and mobile research nurses?

Our offering includes a specialist cough monitor management team and mobile research nurses who work alongside the CRO team conducting studies in Chronic Cough and Idiopathic Pulmonary Fibrosis (IPF). We have provided the cough monitoring management for over five years and mobile research nursing for over 20 years.



What is a Cough Monitor?

A cough monitor is an ambulatory device which a patient wears for a 24 hour period. Depending upon the type of cough monitoring device, it will record sound and then remove anything which is not a cough using a validated algorithm or simply count the number of coughs over that period.

Illingworth understand all of the nuances of working with these systems which is critical. This is because reduction in cough count is a primary efficacy variable in cough, IPF and other trials. It is therefore important that the group you use to manage the cough monitoring are fully au fait with the systems on a daily basis.

Illingworth Research Group has provided full service CRO support for numerous chronic refractory cough and IPF trials and are rated highly by key opinion leaders in the field. Our cough monitoring management team appreciates the importance of the cough count devices and fully understands their operating system. We are used to working alongside another CRO as an adjunct to their team or can support the CRO activities ourselves.

Off-Site Cough Monitor Fitting and Checks

Chronic cough is defined simply as a persistent cough lasting longer than 8 weeks. If symptoms persist having tried available treatments sufferers can be left with a debilitating condition. This can dramatically affect daily life. Illingworth has experienced research nurses in over 35 countries worldwide who can visit the patient's home and fit the cough monitor and remove as needed. The patient burden is thus reduced. This can improve recruitment and retention by minimising the number of times they must travel back and forth to the clinical trial sites.

The services include;

- Cough monitor and sundries supply
- Stock management
- Device configuration
- Uploading recordings prior to analysis

Due to the very different protocol specific requirements, Illingworth's team work flexibly to meet these needs. For example, one study may need a cough monitor analysis every quarter and another every four days. Whatever your requirement, we can tailor a management system accordingly.

Cough monitor and sundries supply

Illingworth can supply all the relevant equipment to achieve consistent cough monitor upload and analysis. This service would include a brief site visit to assess if any extra equipment may be required, such as laptops and MiFi's, dependent upon the site's IT infrastructure.

Stock Management

In addition to simply supplying the cough monitors, our team can help with tracking stock, shipping to/from sites, returning or attaining replacement devices and managing stock availability. Utilising a proven process through a bespoke work instruction document ensures the cough monitors are available for each visit. Illingworth can also check if a device has been uploaded and query with site if not, ensuring the timely collection of endpoint data.

Device Configuration

Illingworth will supply, manage and configure the cough monitors to ensure that they arrive at site fully configured for use. They are then returned to us for the data to be uploaded. This service can be offered at a site or in the patient's home if off-site research nursing support is being provided.