

# chillipharm

## case study.

"Using ChilliBean has enabled us to standardise our quality control in a way that utilises up to date technology. Having everything in one place for us to review, report, and give and receive feedback without having to move between programmes is efficient and easy."

From all of us at ATOM (advancing trial outcome measures)

## challenge.

Global Clinical Trials that involve the videotaping of participants for quality control checks, have struggled in the past with how to securely, quickly and reliably receive these videos for review by overseeing consultants.

Previously, this has been accomplished by sending DVDs or portable hard drives in the post as the files are much too large to send via email. This can result in loss, damage or they can be held in customs which delays the team reviewing the footage.

This quality control check can be crucial in ensuring the tests are being carried out uniformly at all the participating sites, and being able to provide feedback within a matter of hours or minutes can help prevent future tests being undertaken incorrectly.

Typically there is a two-week timeframe within which the tests should be reviewed and comments returned back to the participating sites so that the test can be performed again if necessary. Any delay to the videos being delivered to the overseeing consultants can put this time frame in jeopardy.

## solution.

ChilliBean is a digital asset management company specializing in the media industry for the past 11 years. ChilliBean specializes in large file transfers, simple to use interface and robust storage capabilities.

The Pharmaceutical company conducting the clinical trial found ChilliBean through a mutual acquaintance after explaining their video sharing problem. ChilliBean's digital asset management software, ChilliVault, allows users to securely upload video files of any type, label those files for easy location, and add comments for reviewing purposes.

ChilliVault also allows for the creation of separate libraries within the application. This restricts access to certain groups, and those groups have defined user permissions that limit their access within their Library.

As a result, each hospital taking part in the clinical trial has their own Library, which only they and the central reviewer can access. Once they complete a video, they upload it to their Library and add a comment to the file to let the reviewer know that it's ready to be reviewed. The file is automatically transcoded by ChilliVault into a web playable file, and is viewable on any computer using a modern browser.

On the completion of the trial, the company keeps the data in its original state within ChilliVault but with restricted access so that it is available for future audit purposes.

## results.

As a result of using ChilliVault to host and share video files of patients taking part in clinical trials, our clients now enjoy the following benefits:

- ✦ The use of secure software that is 100% web based - so accessible anywhere where you can access the web.
- ✦ Dramatically decreasing the time it takes to receive and review videos.
- ✦ The ability to upload video files of any type and be sure they can be played back consistently.
- ✦ Ability to ensure that all video is only accessible by verified users with the correct user permissions.
- ✦ Audit history of when the videos were uploaded and by whom.
- ✦ The ability to have ChilliBean's hardware and software internally or independently audited. ChilliBean are also willing to discuss modifications to the service to suit the requirements of clinical trials.
- ✦ At the conclusion of the live part of the clinical trial, all the trial videos can be held in ChilliVault with all access removed for long term storage and audit purposes.