

CASE STUDY

Accelerating science with a centralised cloud platform for cancer detection R&D.

Company: Elypta

Industry: Cancer In-Vitro Diagnostics

Employees: 11-50

Headquarters: Solna, Sweden



"Labstep has vastly improved the security and traceability of our system, as well as allowing us to have a database of samples that can be extracted and used to make our analysis lists."

- Marianna Mirabelli, Director of Clinical Development

Story

Elypta is developing the first-ever metabolism-based liquid biopsy platform for early detection and closer follow-up of multiple cancer indications. Elypta is focused on enabling a more precise and efficient way to measure glycosaminoglycans using the company's bespoke quantification product.

Challenges

- Research heavily based on the use of clinical samples which go through no real cataloguing process.
- Managing, updating and keeping track of thousands of samples.
- Excel sheets for keeping track of samples unsustainable and not secure.
- Running multiple lists of analysis at one time, running downloads of the inventory and creating lists of samples to analyze for the R&D team. These lists can be up to 2000 samples per time - traditional software does not allow for this.

Solutions

- ✓ Labstep allowed for tracing and accountability of who and when made the changes to large sample datasets.
- ✓ With Labstep Elypta obtained a secure and easily accessible system.
- ✓ Labstep provided Elypta with structure of how samples are to be catalogued which is both easy to adapt and can set a standard to be followed allowing for consistency across studies.
- ✓ With Labstep Elypta obtained an easy system to add new studies (10-1000 samples) as well as easily download export data and integrate with instruments and external software.

Results

- ✓ Enhanced data integrity and traceability
- ✓ Improved data security
- ✓ Ability to easily enter 1000s of samples
- ✓ Consistency across teams and studies
- ✓ Easy and controlled access to knowledge
- ✓ Solved machine-to-machine communication

Can Labstep help your business build your own success story? We'd love to hear from you. You can reach us at info@labstep.com or sign up to labstep.com to try out our platform.