BioBook for Pharmacology

Pharmacology studies require a comprehensive yet flexible means of managing results data. BioBook (E-WorkBook for Pharmacology) provides such a way of managing chronic experiments with the ability to adapt to changing experimental criteria. Underlying data management enables integration of different data sources which supports efficient study reporting. This integration, combined with data capture and analysis, is all within one compliant environment.
**Straightforward Configuration**

BioBook guides users through experimental set up, enabling the population of tables with dictionary driven lists, and so promoting consistency between experiments. Additional groups of measurements can be added with a press of a button while SOPs and instructions can be included in the task flow.

**Support for Complex Allocation Algorithms**

In addition to a comprehensive range of statistical analysis and curve fitting options, BioBook’s randomization tools allow subjects to be allocated to treatment groups based on pre-experimental data, such as tumor size, body weight or gender options. BioBook also includes support for complex algorithms such as randomization, executed at the touch of a button.
Direct Data Import

Output data from devices such as calipers and balances can be input directly into the BioBook environment via RS232 connection. This removes the necessity for researcher interaction during chronic experiments and eliminates the risk of transcription errors during recording.

Preconfigured Study Reports

Study reports can be preconfigured to ensure consistency between studies and also aid the speed at which reports can be generated. As graphical results and underlying data tables remain linked, any updates to data will result in the dynamic update of the associated chart or graph. Study reports can be published in a pdf format – promoting sharing throughout the organization and not just amongst BioBook users.
IDBS is a leading global provider of advanced software for research and development (R&D) organizations to securely capture, manage, share and exploit structured and unstructured data.

Our technology and domain expertise enables users to link data to data, data to people and people to people to drive innovation, achieve faster time to market and improve margins.

Our diverse customer list includes R&D driven international companies in pharmaceuticals, biotechnology, agricultural sciences, chemicals, consumer goods, energy, engineering, food and beverage, and healthcare.

Founded in 1989 and privately held, IDBS is headquartered in the United Kingdom with offices across Europe, Asia and the United States.