

Historical Controls Database

Pristima XD Core is a fully integrated, end-to-end enterprise solution for tracking and managing veterinary facilities and research subjects throughout the preclinical research process.

Xybion software drives data collection workflows while ensuring quality, efficiency, and compliance in global pharma companies and CROs.

- **Need flexible deployment?**

- Xybion offers on-premise or hosted solutions.

- **Are you SEND ready?**

- Pristima's Savante module provides the most automated solution to produce SEND datasets.



Effective Data Management and Analysis

Pristima XD Core provides laboratories the ability to import data collected on animals assigned to the selected control groups into a Historical Controls Database from the primary database where the raw data is maintained.

Included data types are body weights, clinical pathology analysis results, organ weights and histopathology. Results from the analyses can automatically be used to update the Pristima XD Core reference ranges.

The architecture of the Historical Controls Database facilitates importing of historical data from systems other than Pristima, allowing laboratories to use one common tool for all of their analytical requirements.

Database query results for numeric results

- Number of results
- Minimum
- Mean
- Maximum
- Standard deviation
- 5th percentile
- Range of mean \pm 2 SD
- 95th percentile

Software Validation

Preclinical research must comply with GLP guidelines which require validation of all laboratory information management systems. Our experts deliver timely services in compliance with current guidelines and best practices to ensure a successful, timely, and cost-effective validation project.

- Project management
- Requirements documentation
- IQ, OQ, PQ test protocols
- Custom user guides
- Validation trace matrices
- Validation report