

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.

For over 40 years, global pharma companies and CROs have relied on Xybion to drive data collection workflows while ensuring quality, efficiency, and compliance.

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.

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Effective Data Management And Analyses

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 is such that it 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 include:

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

Integrate and harmonize all your preclinical laboratories by using the only system designed and built from the ground up as one single solution.

Software Validation

Preclinical research clients using Pristima® 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