

GraphStudio: Simplifying the Journey from Clinical Data to Submission-Ready Visuals

Poonam Deshmukh
Associate Stat Programmer

SM06
PHUSE APAC Connect 2026

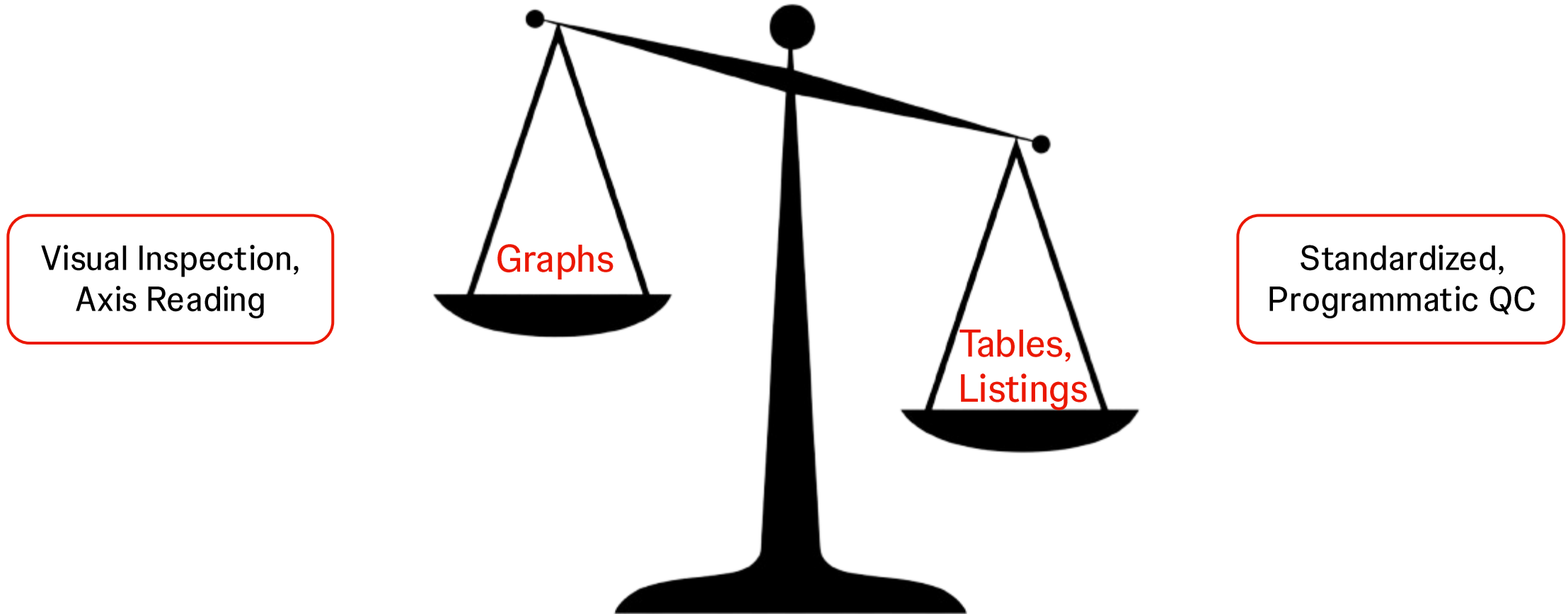
Johnson&Johnson
Innovative Medicine

Disclaimer

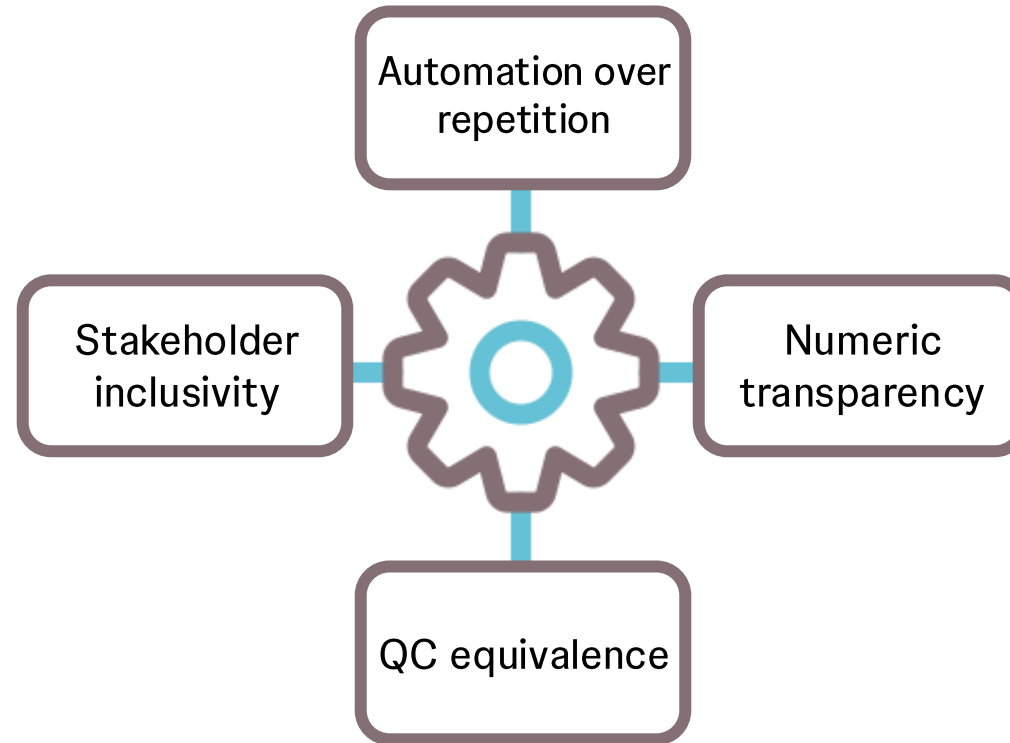
This presentation is for informational purposes only and does not represent professional guidance or advice. Any views and opinions expressed during this presentation are those of the presenters and do not necessarily reflect the views or policies of Johnson & Johnson, or any other company in the Johnson & Johnson Family of Companies.

This presentation may not be reproduced, modified, or copied, in whole or in part, without the express written permission of Johnson & Johnson.

The Asymmetry of Clinical Validation

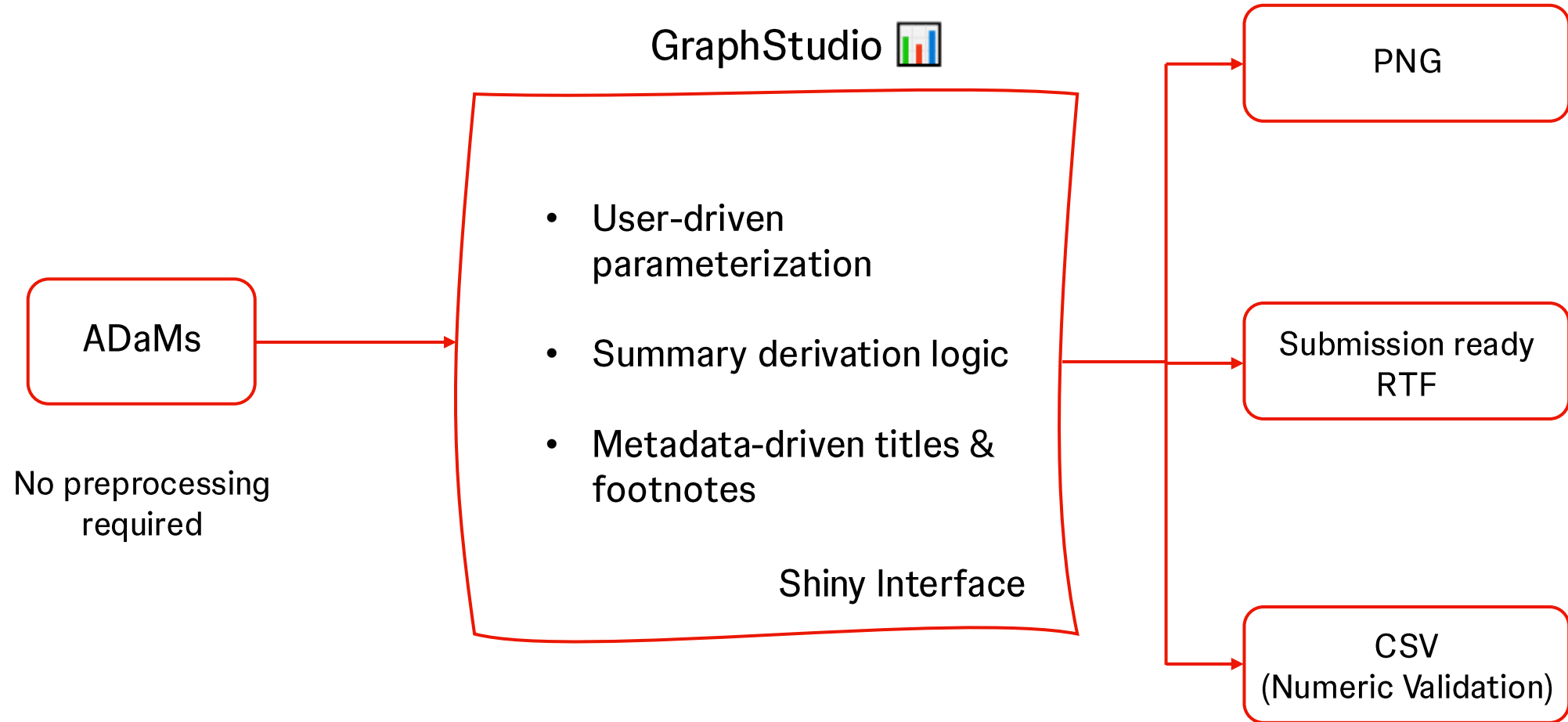


GraphStudio: Design Principles



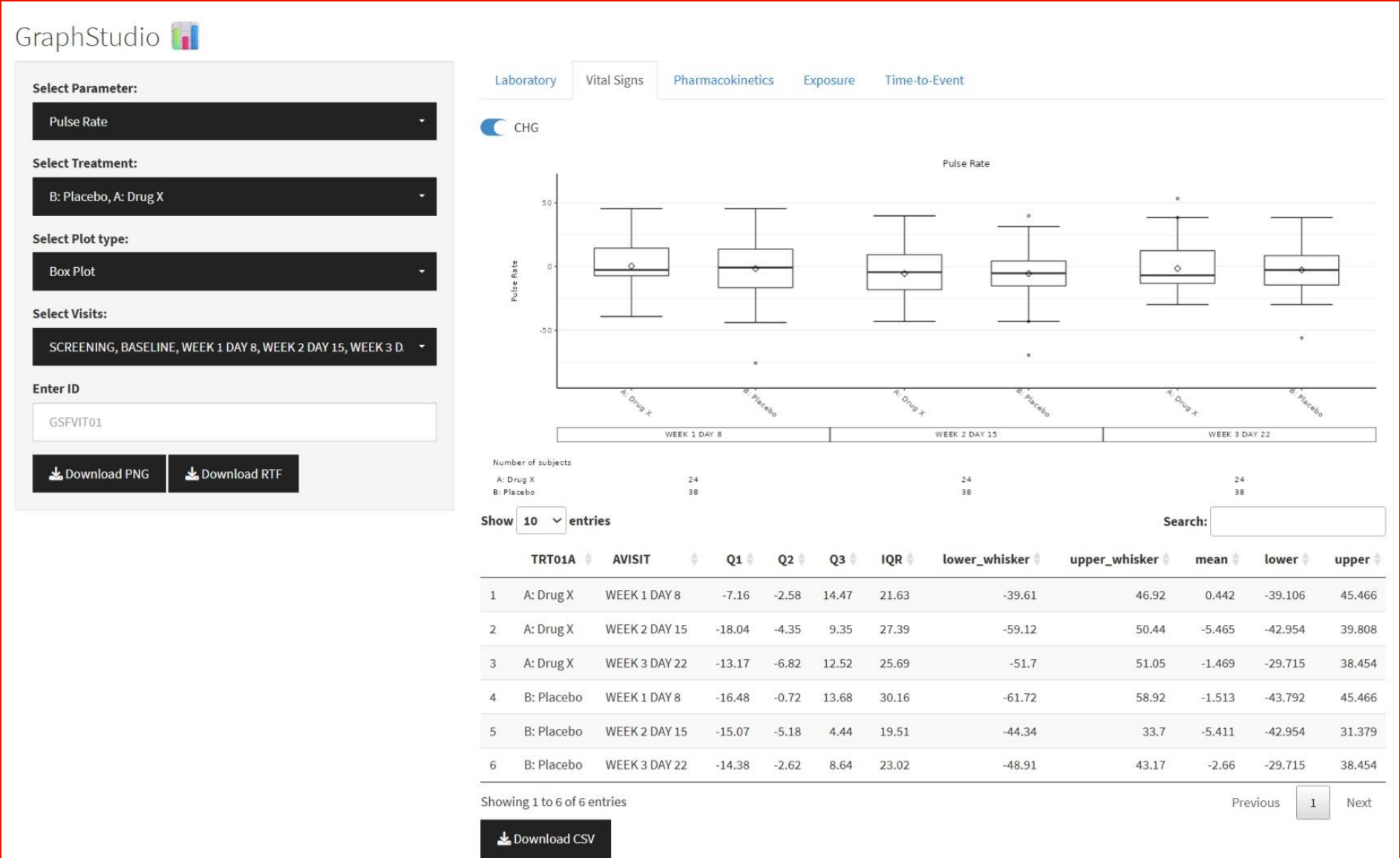
An automation-first visualization framework that embeds numeric transparency & QC rigor into clinical graph generation

Architecture Overview

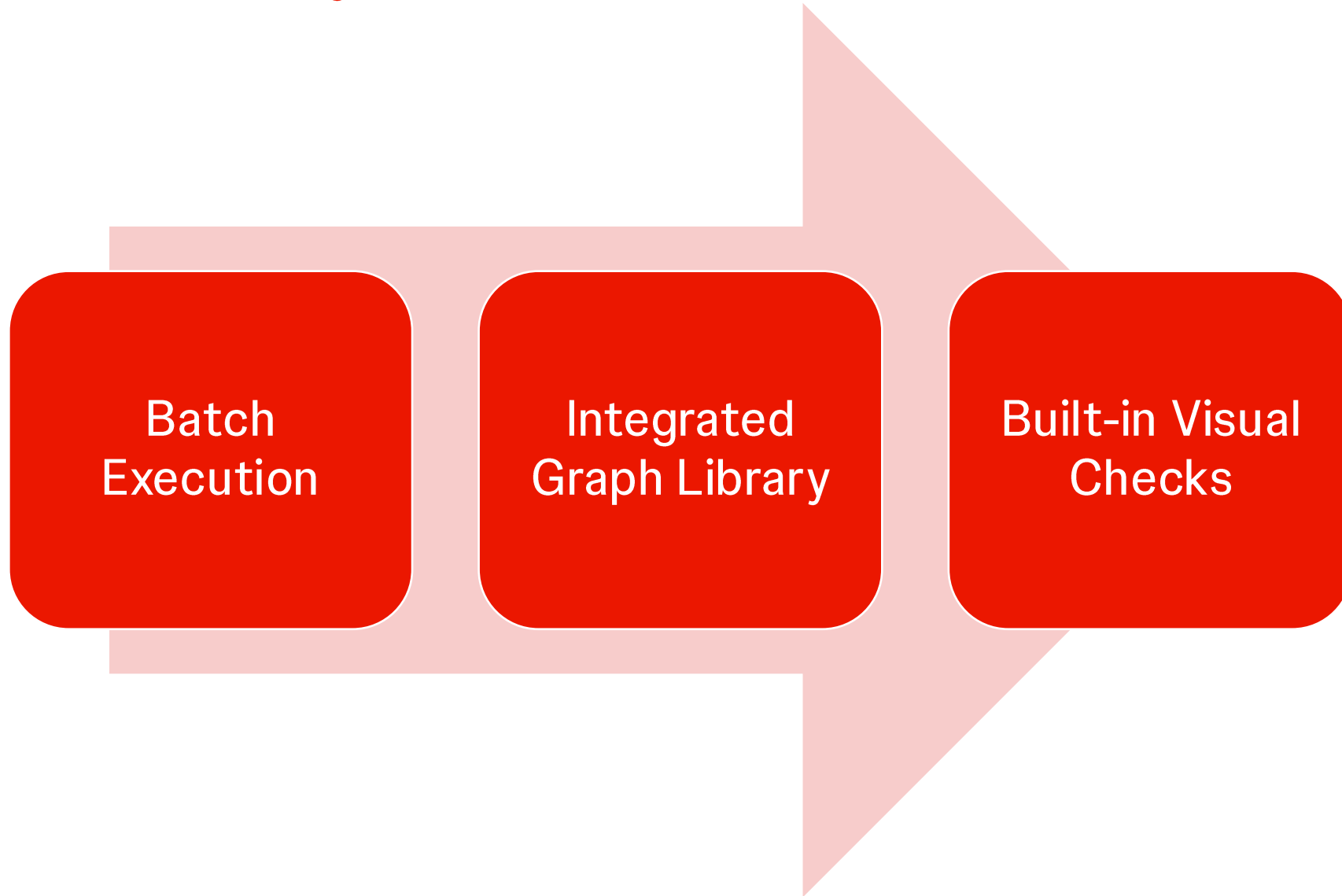


Build once, scale across studies - standardized, auditable, and submission-ready clinical visualizations

GraphStudio in Action



Designed for Today. Built for What Comes Next



Traditional Approach vs GraphStudio Framework

	Dimension	Traditional	GraphStudio
✓	QC Basis	Visual inspection using axes & gridlines	Direct comparison against exported csv
✓	Reproducibility	Logic often reimplemented, increasing variability	Single derivation logic derives plot & QC output
✓	Effort Required	High manual effort & repeated interpretation	Streamlined, programmatic validation
✓	Scalability	Poor	High; supports reuse across studies & TA's

Thank you!

Let's Continue the Conversation



Poonam Deshmukh
PDeshm20@ITS.JNJ.com