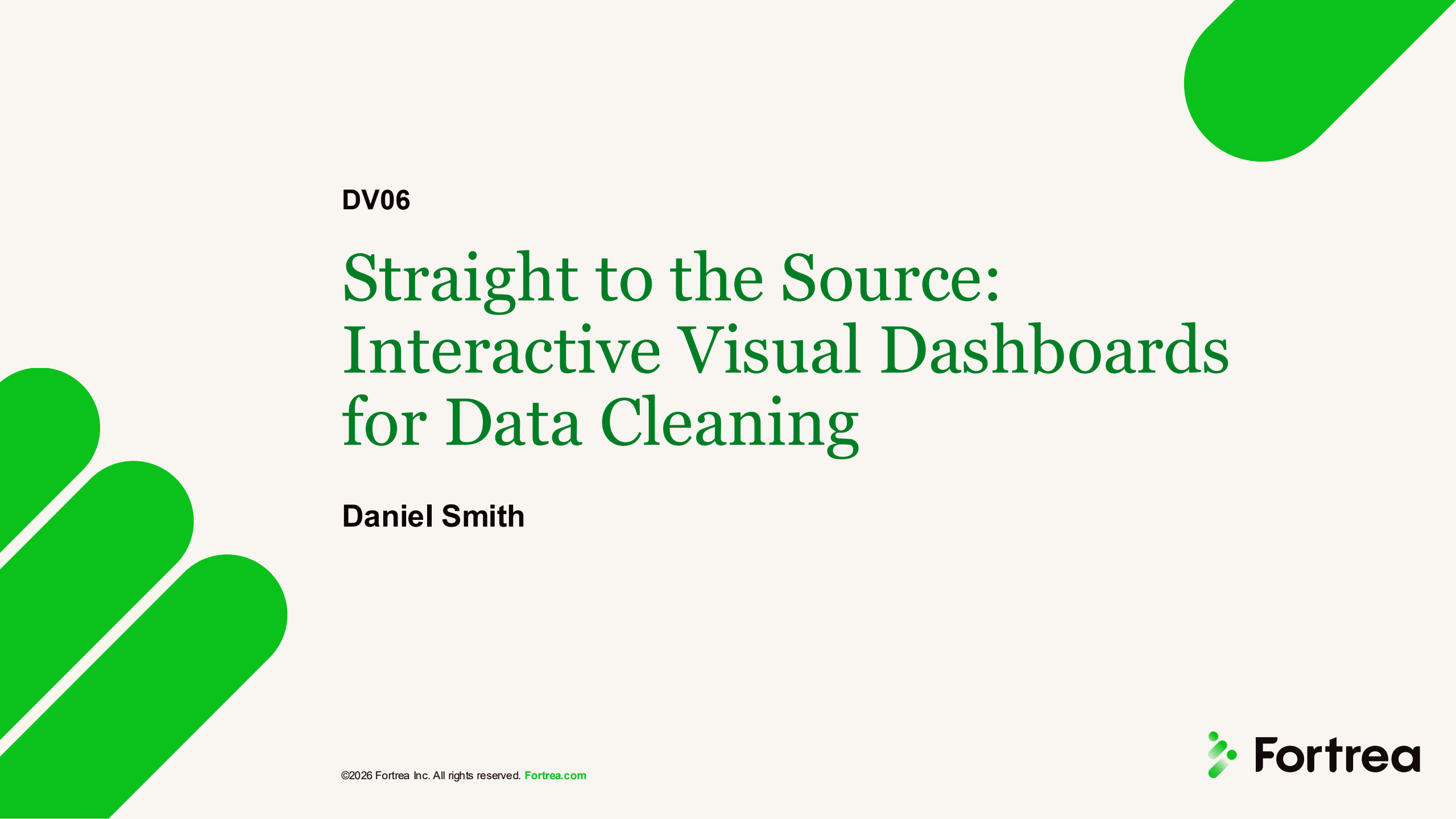




DV06

Straight to the Source: Interactive Visual Dashboards for Data Cleaning

Daniel Smith

Agenda

01 Background

02 Traditional vs Visual Approach

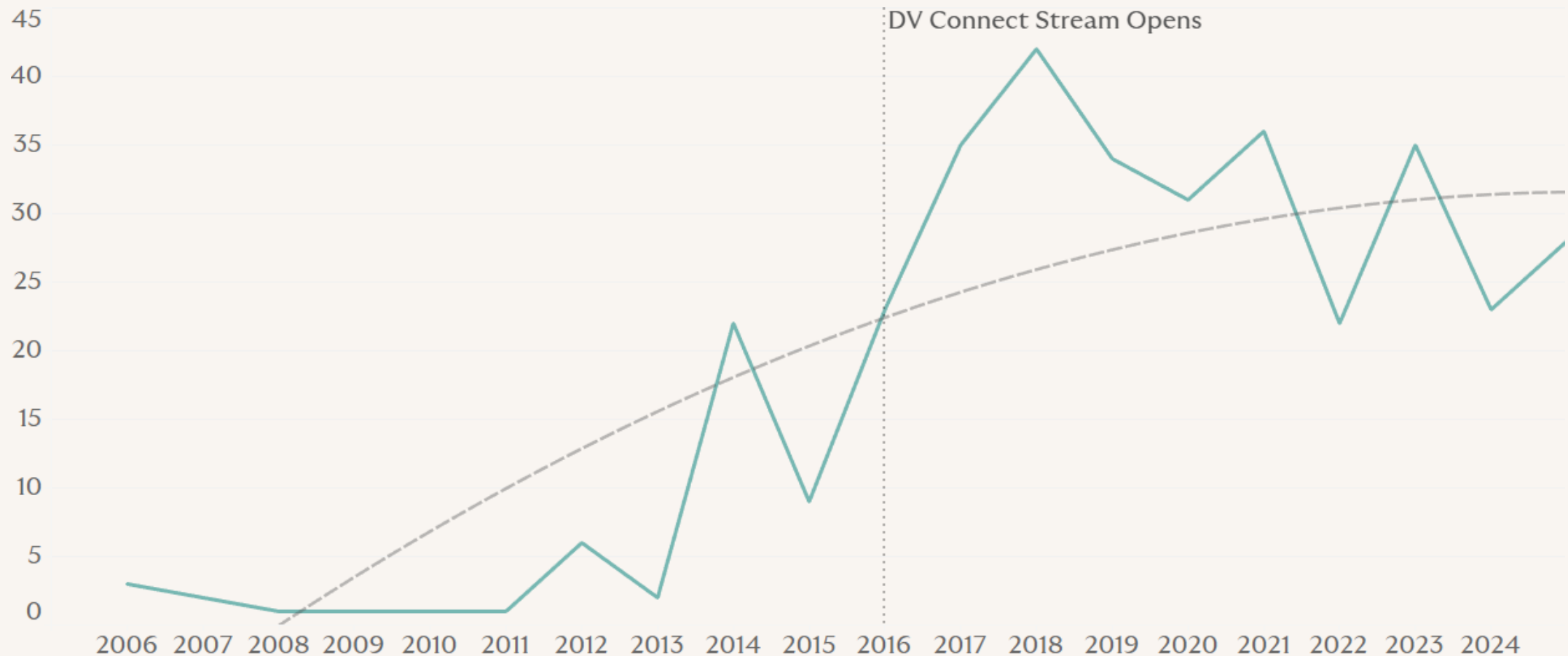
03 Process Overview

04 Validation

05 Future Roadmap

Visualisation at PHUSE

Number of “visual” presentation/posters at Connect, CSS, SDE, and Working Group Events



Visualisation at PHUSE



Visualisation at PHUSE



The Challenges



Fast paced early phase studies

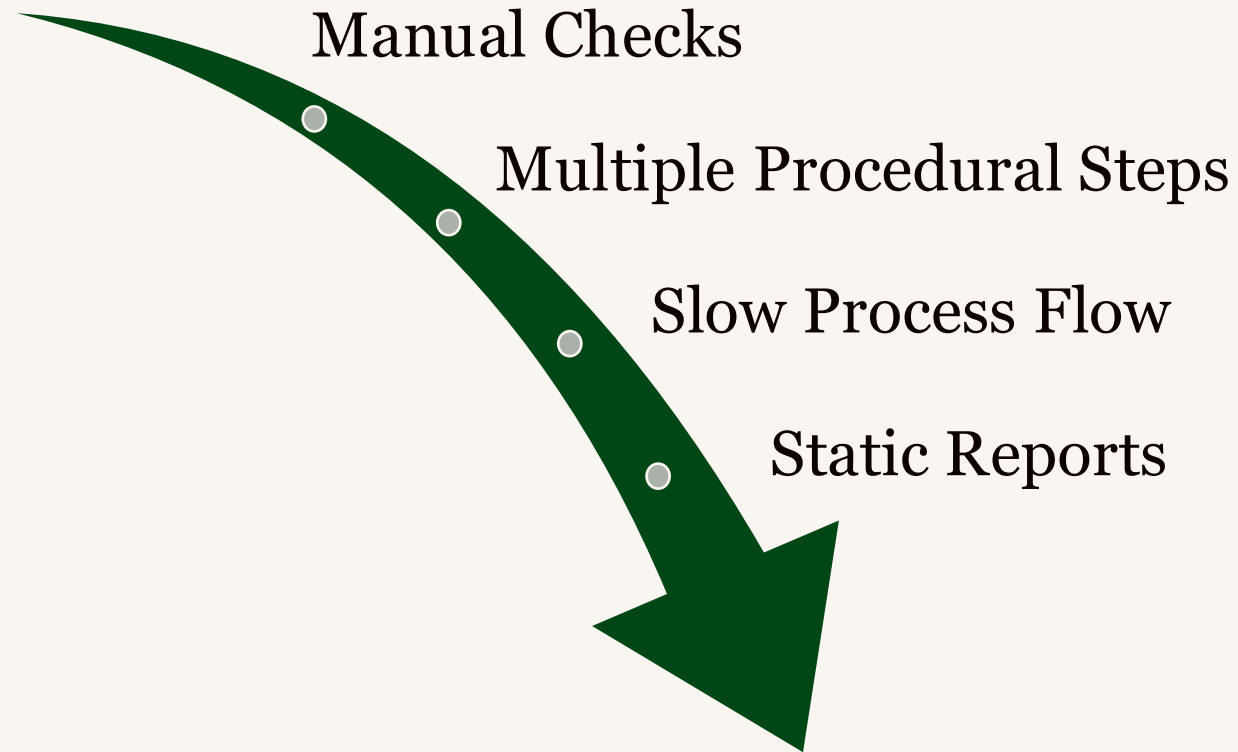


Numerous ways for **data issues** to arise

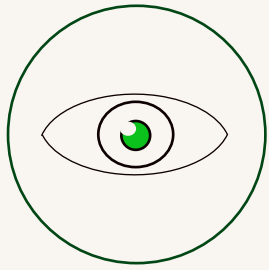


Traditional approach has pitfalls

The Traditional Approach



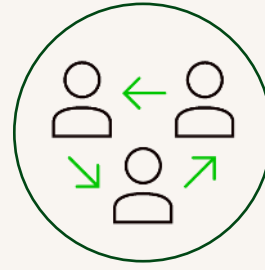
The Visual Approach



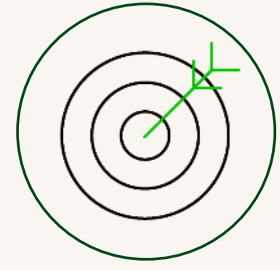
Pattern
Recognition



Interactive &
Customisable

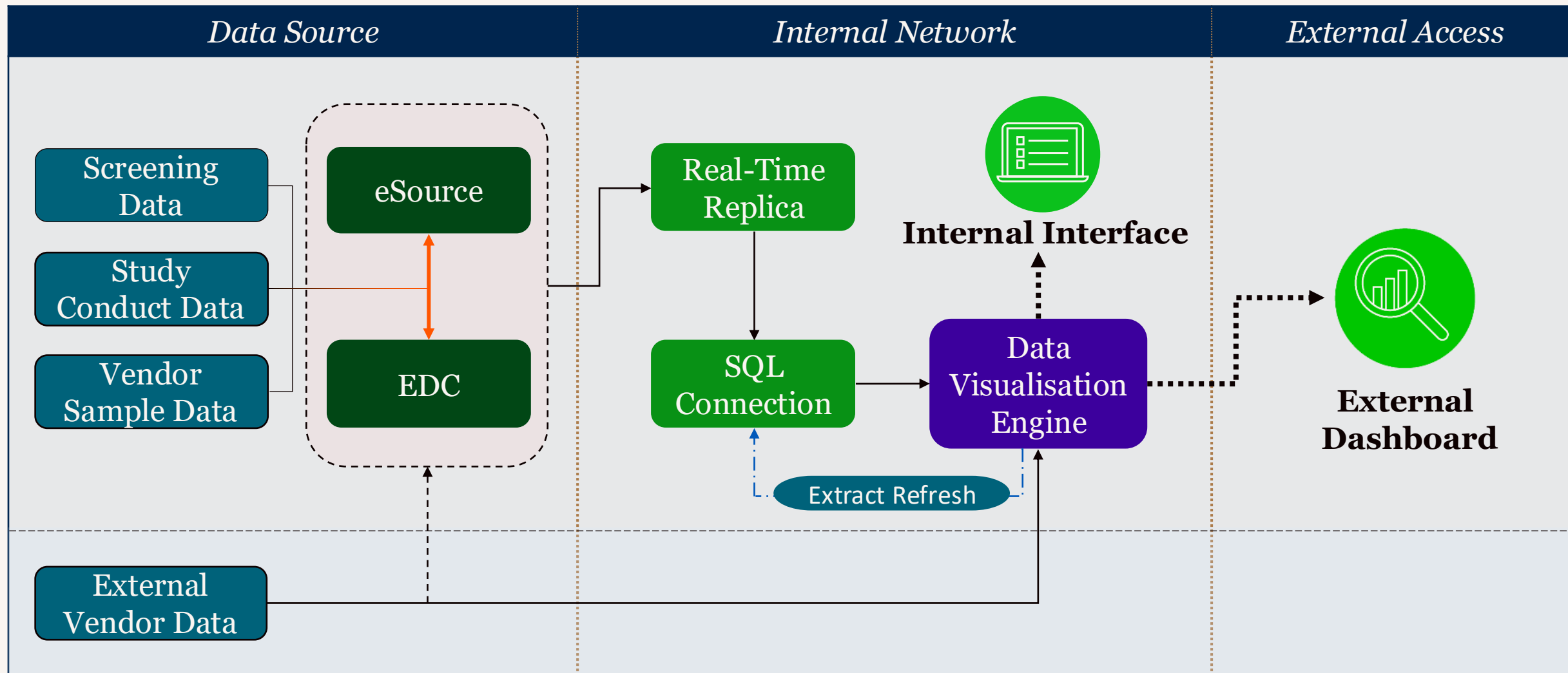


Centralised
Hub

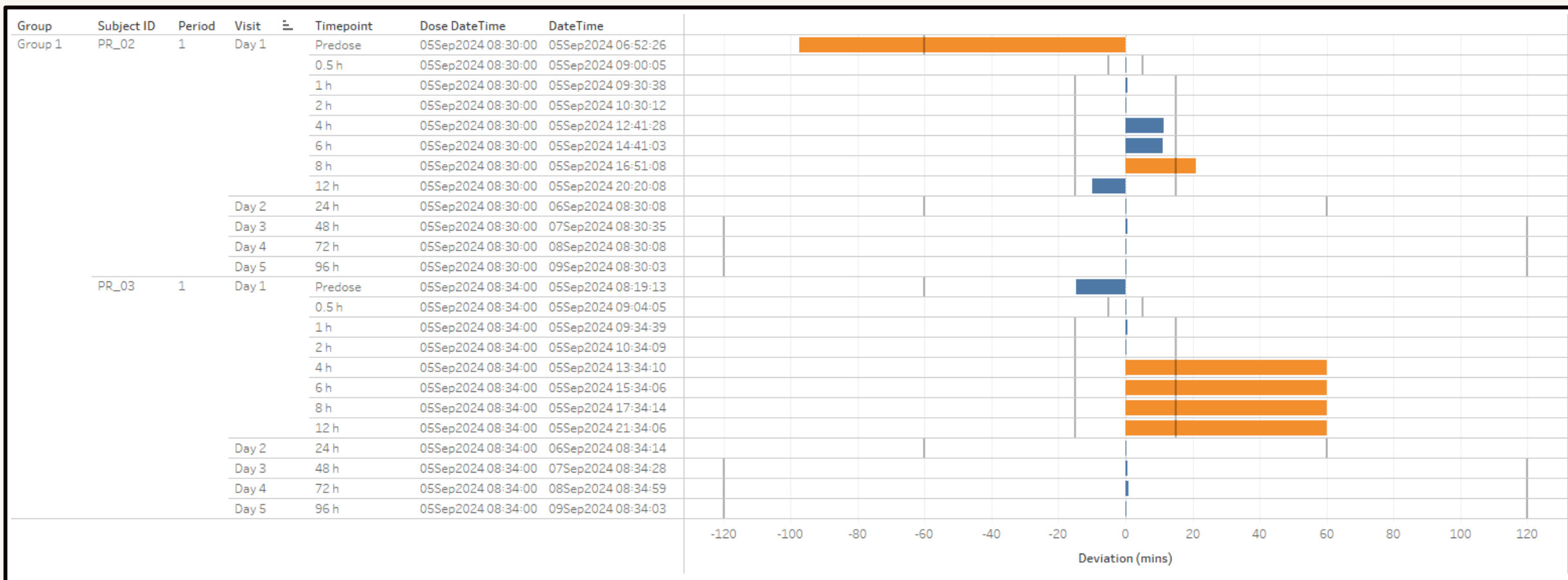


Live & Direct-
to-Source

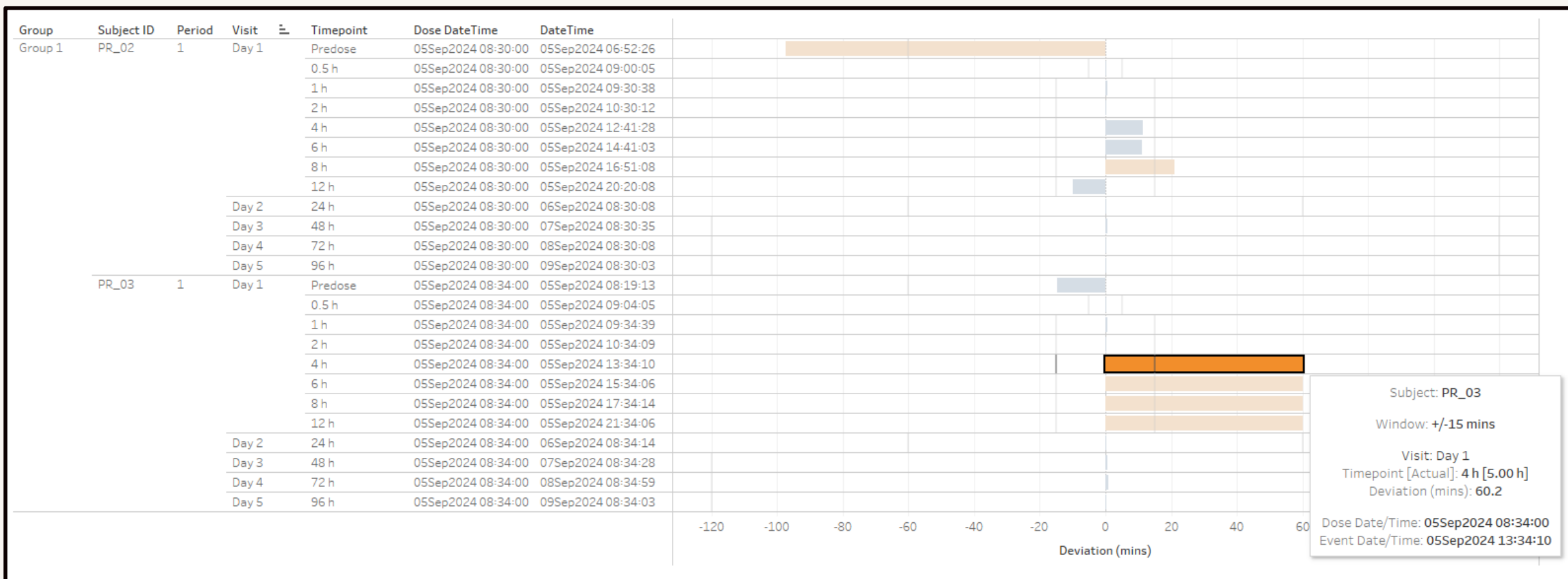
The Process



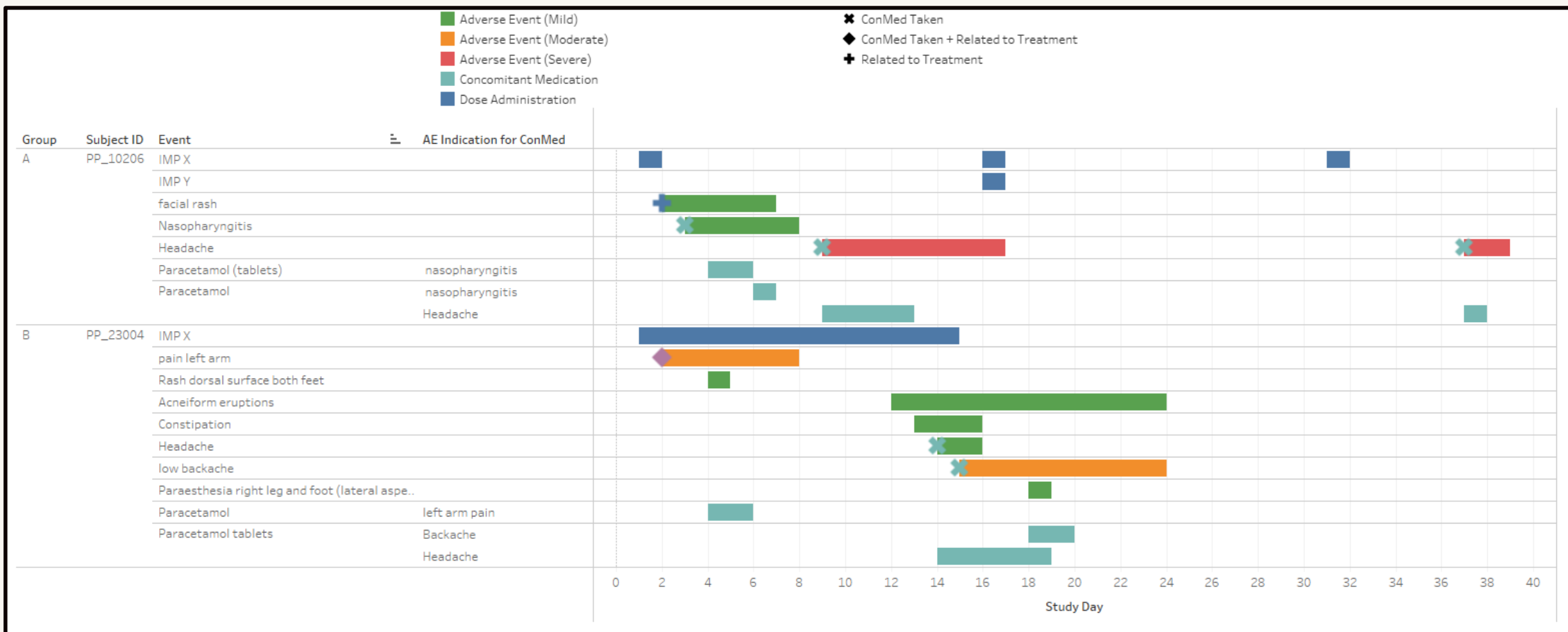
Example Outputs



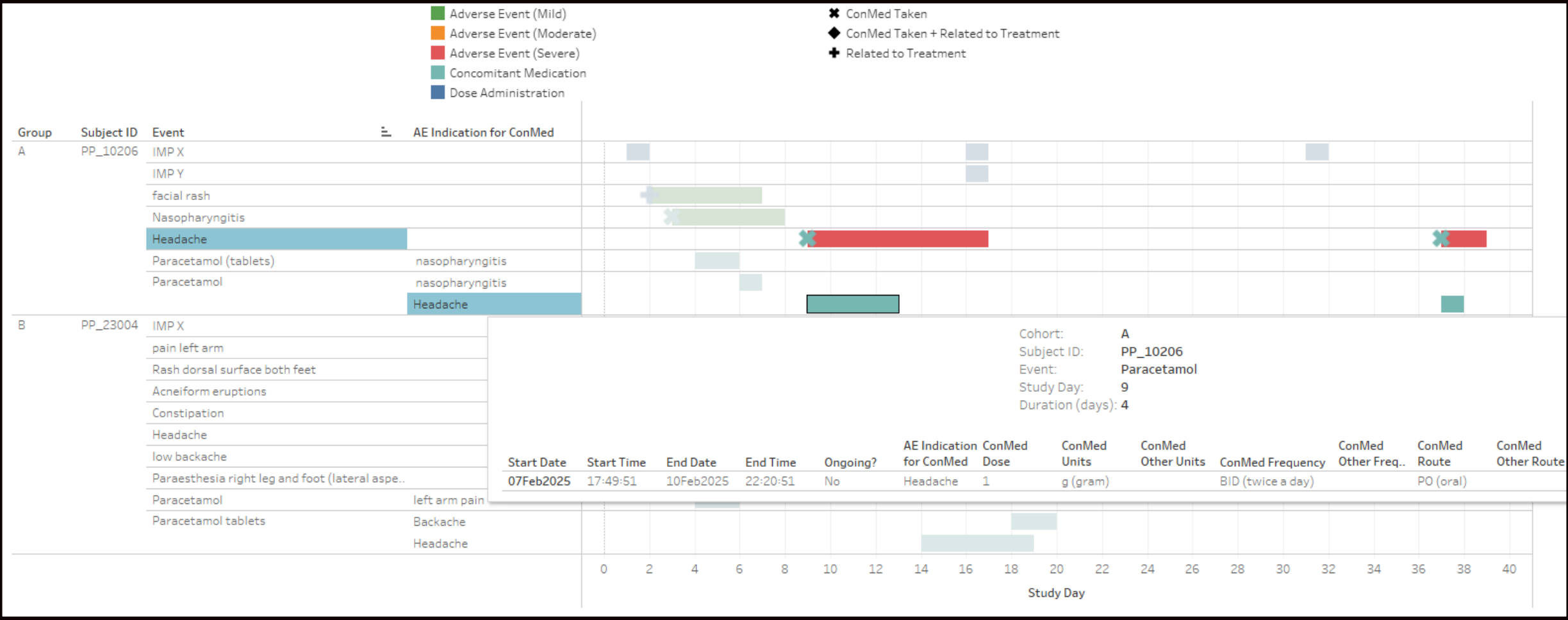
Example Outputs



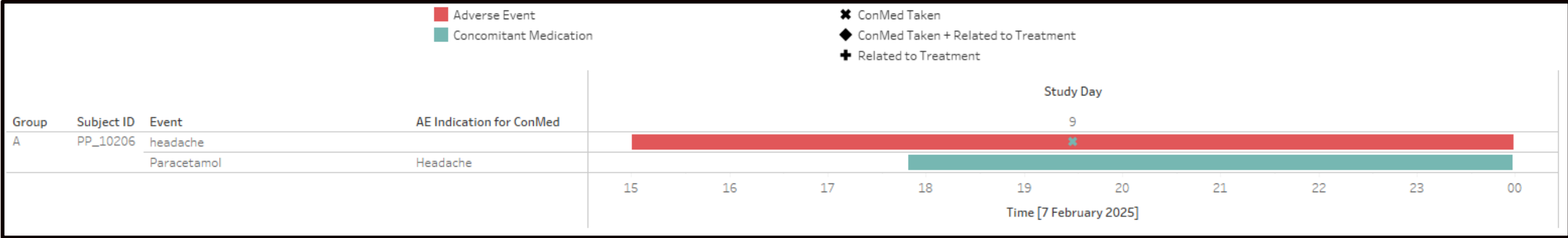
Example Outputs



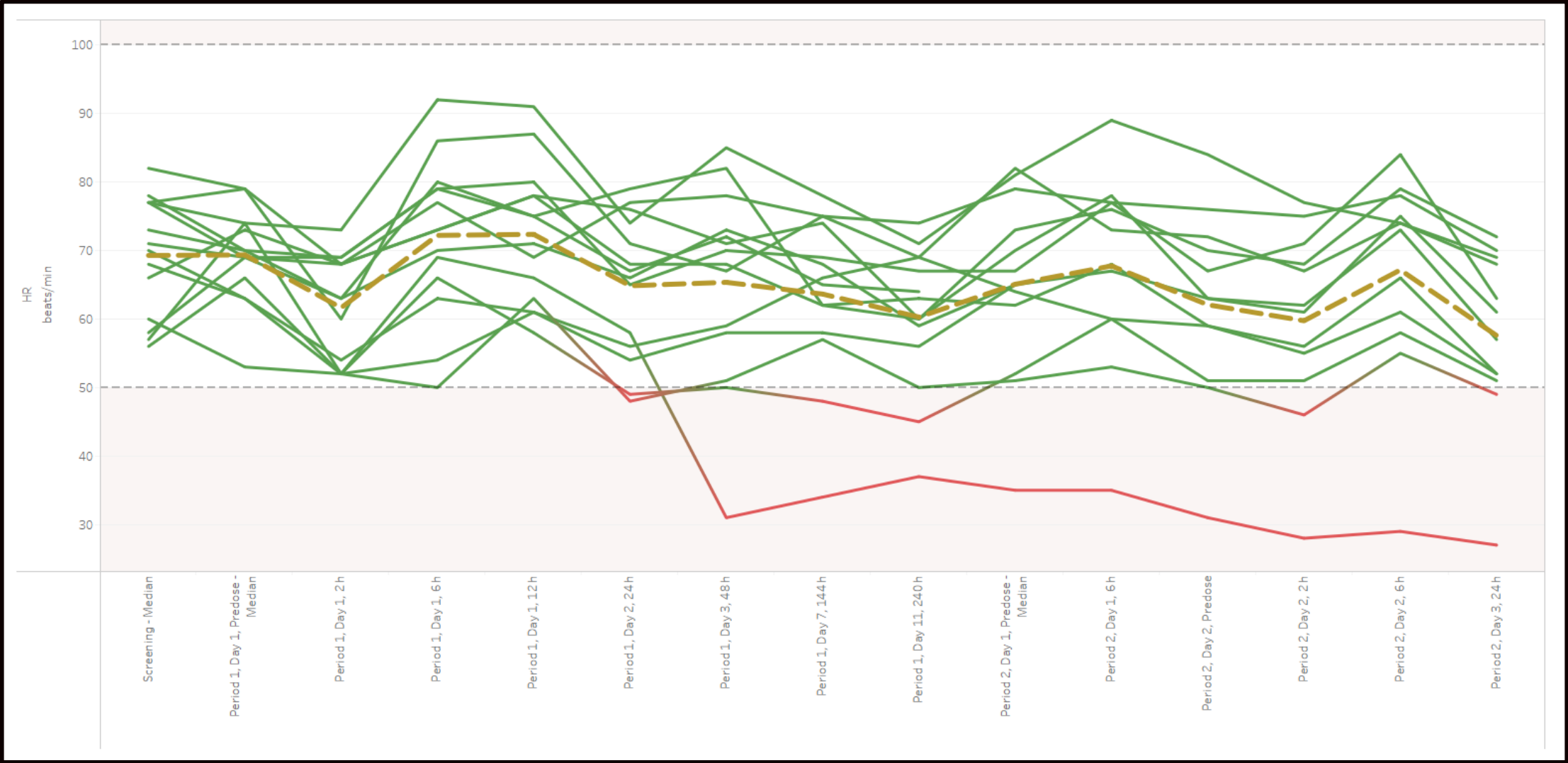
Example Outputs



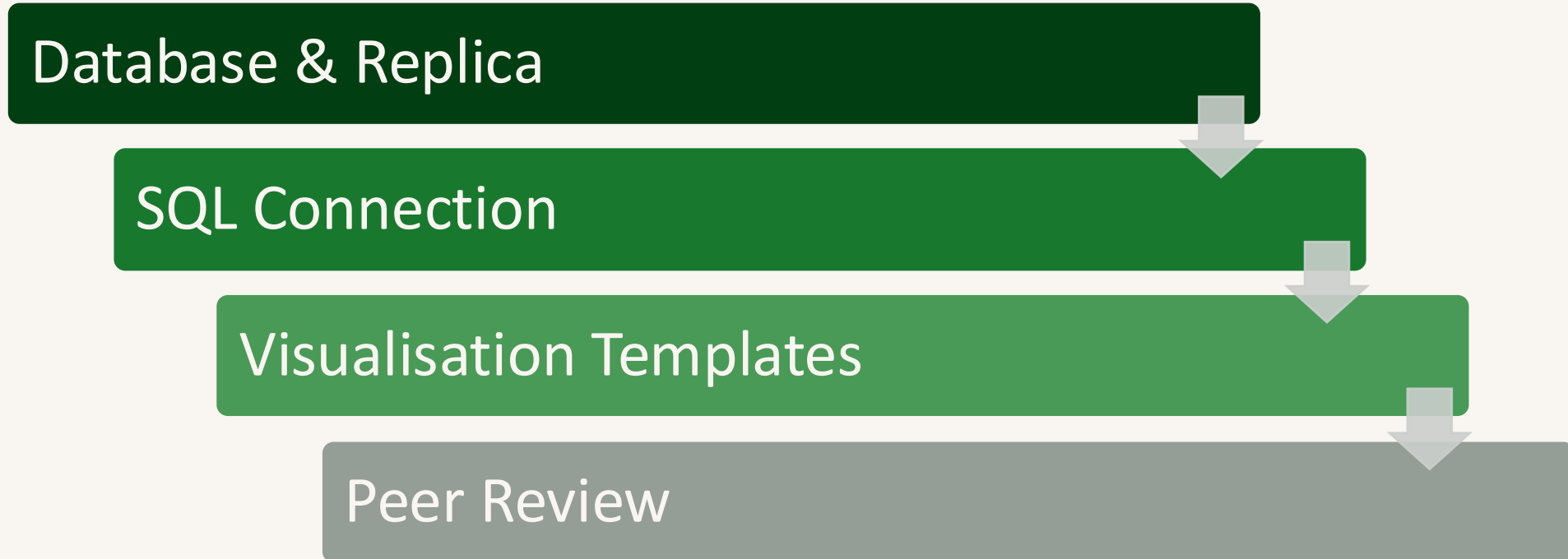
Example Outputs



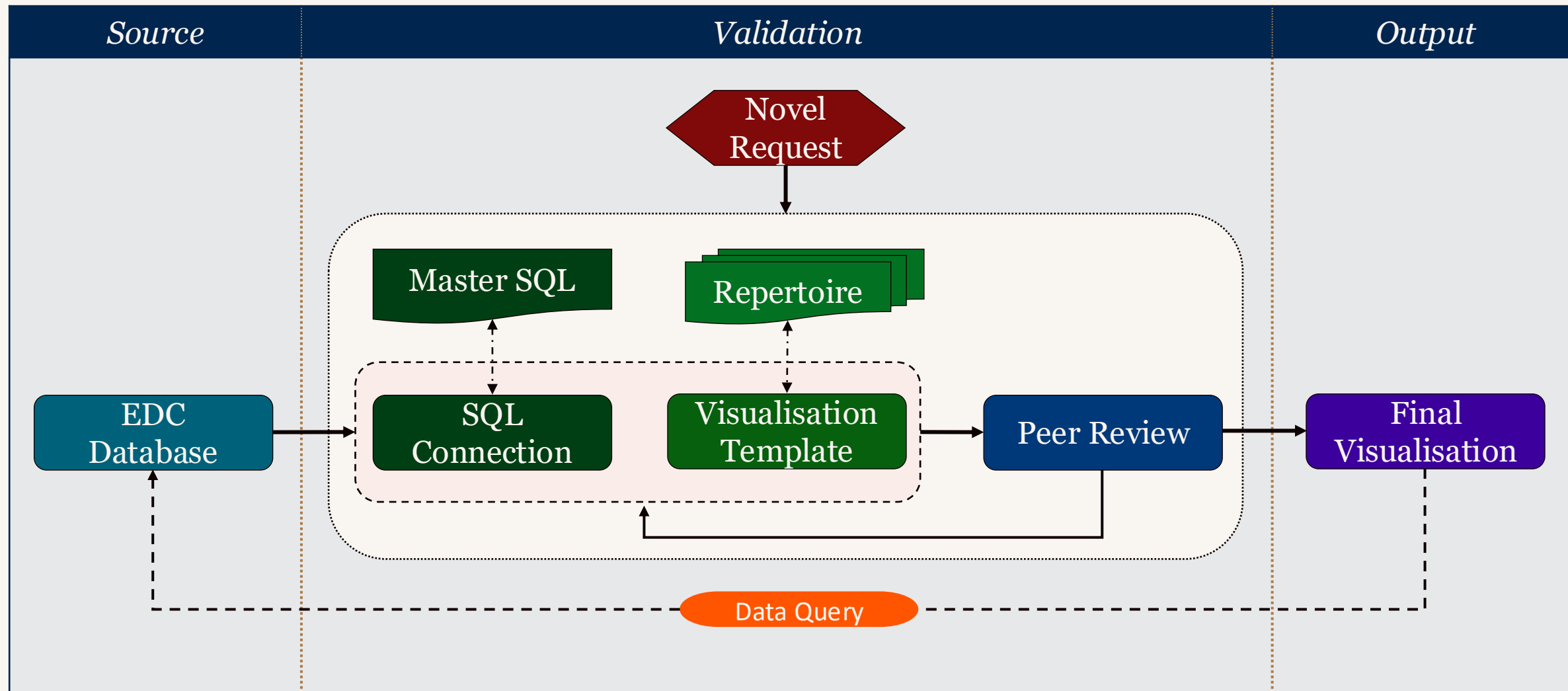
Example Outputs



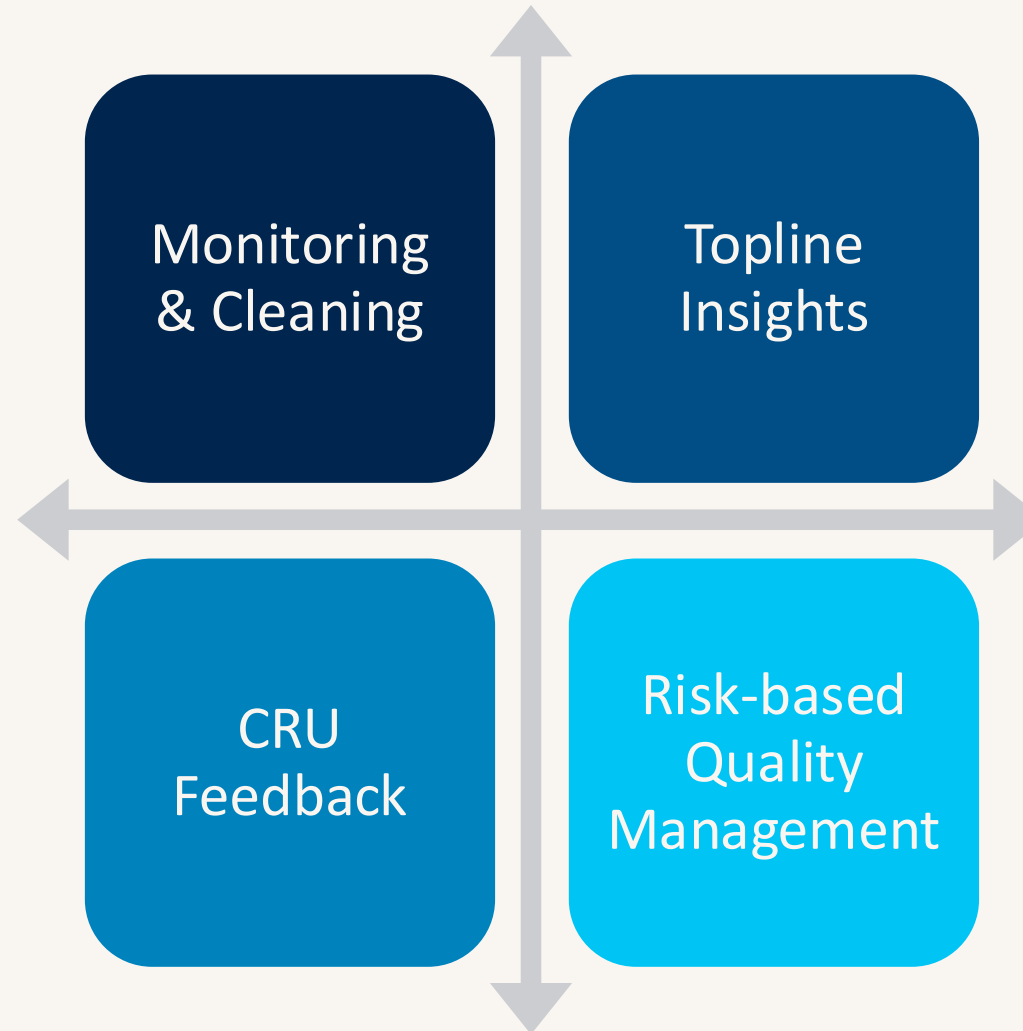
Validation



Validation



Future Roadmap





Thank You

Contact Info

|
daniel.smith@fortrea.com