

# Session 9 - Clinical Data Management: Data Storage or Data Science?

*To Report or Not to Report; the benefits of using advanced reporting tools in clinical data management*

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Society for Clinical Data Management  
DATA DRIVEN

# Discussion Points

- How are sponsors and CROs utilizing technology and reporting tools to facilitate early data error detection and analysis of this data?
  - What are the Pros and Cons?
  - Is this the direction that we as Clinical Data Managers would like to go in?

# Discussion Points

- What tools are available to scientifically emulate how proposed protocol changes would apply to existing and newly entered data prior to making database modifications?
  - Are sponsors and CROs utilizing Pre and Post Test Migration Reports?
  - Are these Pre and Post Test Migration Reports standard reports or customized reports?
  - Have clinical data managers and database programmers found these useful?

# Discussion Points

- What are some skills required to develop, maintain, and continuously enhance scientific data trending.
- What cross-functional collaborations make data science a reality?
- A day in the life of the Data Scientist 2025.