



**2025** CDISC + TMF  
EUROPE INTERCHANGE

**GENEVA**

CONFERENCE & EXPO: 14-15 MAY | TRAININGS: 12, 13, 16 MAY

## **Protocol to Study Live in 15 mins - AI, USDM and BCs in Action**

Johannes Ulander / Partner at data4knowledge and CDISC instructor  
14 MAY 2025



# Meet the Speaker

Johannes Ulander

**Title:** Partner

**Organization:** data4knowledge

20+ years' experience in standardizing clinical data and have been involved in implementing CDISC standards from an end-to-end perspective for the last 15 years. For the last 7 years by using linked data and graph databases.

He is a partner at data4knowledge in Umeå and an authorized CDISC SDTM instructor.

# Meet the Contributors



Kerstin Forsberg

**Title:** Senior Consultant

**Organization:** data4knowledge



Kirsten Langendorf

**Title:** Partner

**Organization:** data4knowledge



# Disclaimer and Disclosures

- *The views and opinions expressed in this presentation are those of the author(s) and do not necessarily reflect the official policy or position of CDISC.*
- *The author(s) have no real or apparent conflicts of interest to report.*



*Imagine you are asked to build a study in 15 minutes  
based on a PDF protocol...*

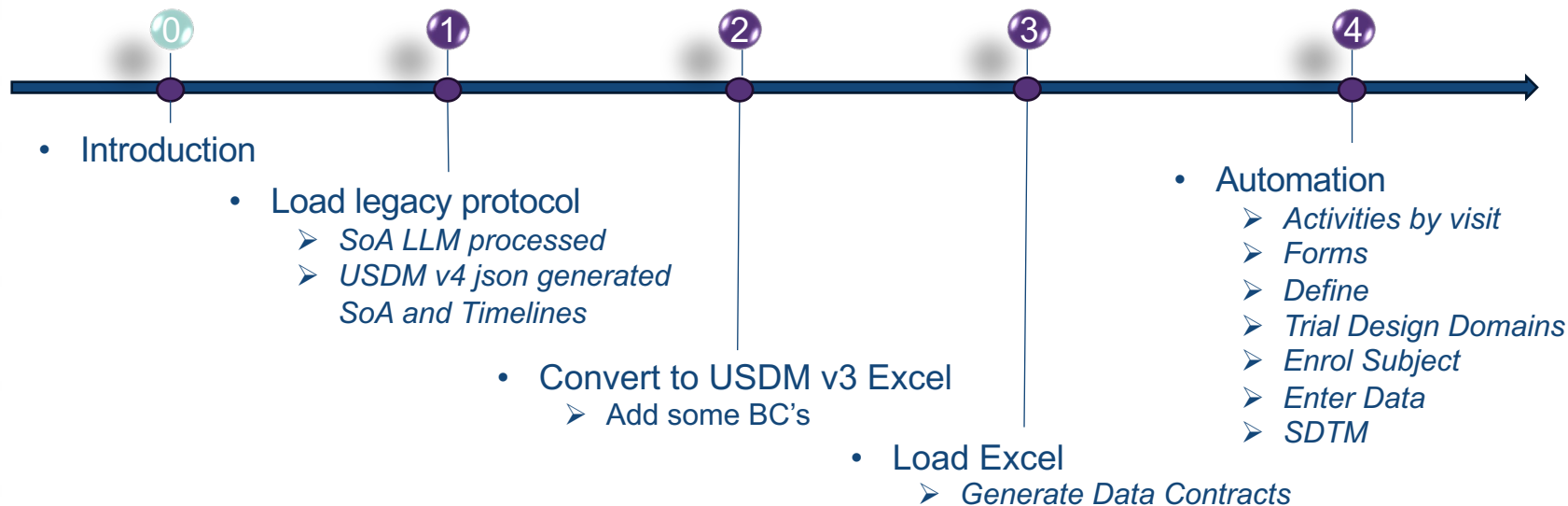
**Start the clock!**

# Imagine you are asked to build a study in 15 minutes based on a PDF protocol...





# Agenda as a timeline



# What to expect

## Eli Lilly and Company: I3Y-MC-JPBL

A Randomized, Double-Blind, Placebo-Controlled Phase 3 Study of Fulvestrant with or without LY2835219, a CDK4/6 Inhibitor, for Women with Hormone Receptor Positive, HER2 Negative Local Advanced or Metastatic Breast Cancer

Phase III Trial

1 version

USDM



View Details



View Protocol



See Study

## I3Y-MC-JPBL Clinical Protocol

### Study Schedule, Protocol I3Y-MC-JPBL

Perform procedure as indicated.

Procedure Category	Procedure	Protocol Reference	Baseline		Patients on Study Treatment			Postdiscontinuation Follow-Up	
			BL		1	2 - 3	4 and Beyond (if Applicable)	Short-Term Follow-Up <sup>a</sup>	Long-Term Follow-Up <sup>a</sup>
Study Entry /Enrollment	Informed Consent Form signed <sup>a</sup>	Section 8.1	X <sup>a</sup>						
	Inclusion/Exclusion evaluation	Section 7		X					
	Medical History			X					
Medical History	Historical illnesses	Section 12.2.3		X					

	Cycle	Cycle	Cycle	Cycle	None	None	Unprocessed
	Cycle	Cycle	Cycle	Cycle	Not Found	Not Found	Unprocessed
	None	None	None	None	None	None	
Procedure Category							X
Procedure							X
Protocol Reference							X
Study Entry /Enrollment							X
Informed Consent Form signed	X						
Inclusion/Exclusion evaluation	X						
Medical History	X						X
Medical History	X						X
Historical illnesses	X						



## What to expect

Sanofi: ACT15377

A Phase 1/2 open-label, multi-center, safety and efficacy study of isatuximab (SAR650984) in combination with atezolizumab or isatuximab alone in patients with advanced malignancies

## Phase I/II Trial

1 version

USDM

[View Details](#)[View Protocol](#)

(9)

Evaluation	Screening (up to 28 days before Day 1)		Treatment Phase <sup>a</sup>					End of Treatment (EOT)	Post Treatment Follow-up Phase				Notes  a A cycle is 21 days
			Cycle 1			Cycle 2 and Beyond				Safety follow-up Period		Survival follow-up	
	D-28 to D-15	D-14 to D-1	D1 (±1)	D8 (± 1)	D15 (±1)	D1 (± 2)		30 (±7) days after last IMPs admin	At 60 (±7) days after last IMPs admin	At 90 (±7) days after last IMPs admin	Every 90 days (±7) after last safety follow-up		
Informed consent/ Inclusion and exclusion criteria	X												Informed Consent: Informed consent may be signed prior to D-28.
Demography, Medical/Surgical and Disease History	X												
Physical examination		X (<7days prior to first dose)		X <sup>C</sup>	X <sup>C</sup>	X		X	X	X			Section 8.2.1
Height (at baseline only) /Weight/ ECOG			X	√ <sup>C</sup>	√ <sup>C</sup>	X		X	X	X			Section 8.2.1

	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12
	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12
	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12
	None	None	None	None	None	None	None	None	None	None	None	None
Informed consent/ Inclusion and exclusion criteria	X											X
Demography, Medical/Surgical and Disease History	X											X
Physical examination		X	X	X		X	X	X	X			X
Height (at baseline only)/Weight/ ECOG (HCC,SCCHN,EOC) or Karnofsky PS (GBM)	X		X	X	X	X	X	X	X			X
Vital Signs	X	X	X	X		X	X	X	X			X
Resting O2 saturation for SCCHN	X	X	X	X		X	X					X
12-Lead ECG	X					X						X
Laboratory Assessments												
Pregnancy test (WOCBP only)		X				X	X	X	X			X
Plasma Glucocorticoid	X	X	X	X		X	X	X	X			X

# What to expect

Unknown sponsor organization: Unknown Identifier

Unknown Study Title

[Trial Phase] Not Applicable



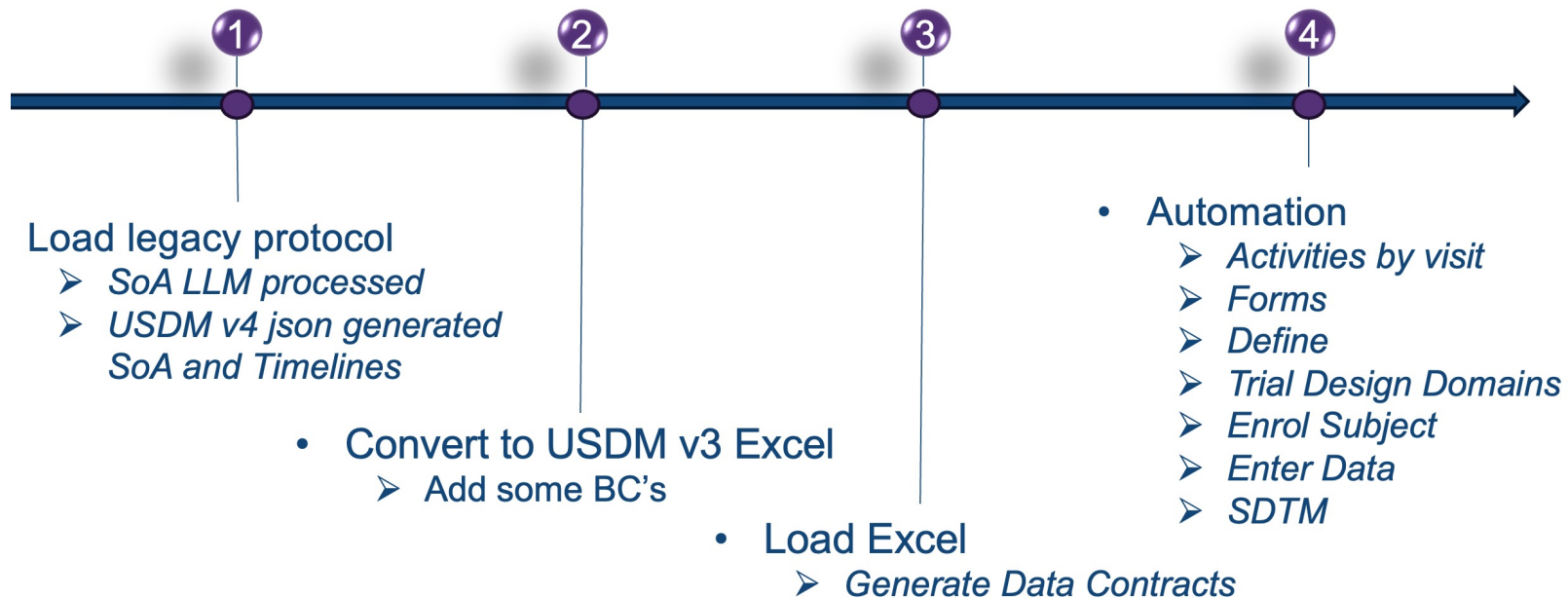
View Details



View

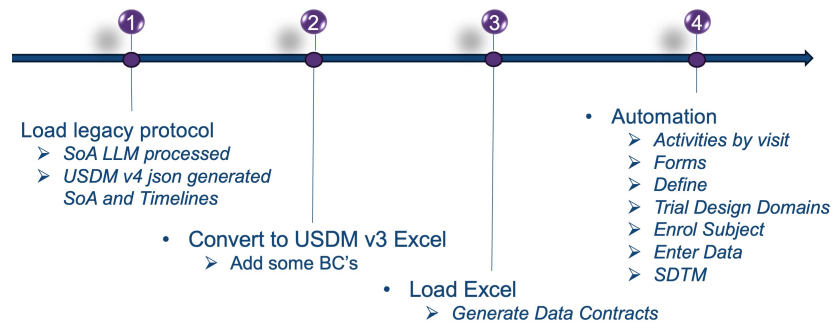
	Visit	Visit	Visit	Visit	Visit	Visit
	Visit	Visit	Visit	Visit	Visit	Visit
	None	None	None	None	None	None
SUBJECT RELATED INFORMATION AND ASSESSMENTS						
Informed consent and Demography	X	X				
Childbearing potential	X	X				
Inclusion criteria	X	X				
Exclusion criteria	X					
Randomisation criteria and randomisation		X				
Medical history, Concomitant illness	X	X				

# Live demo

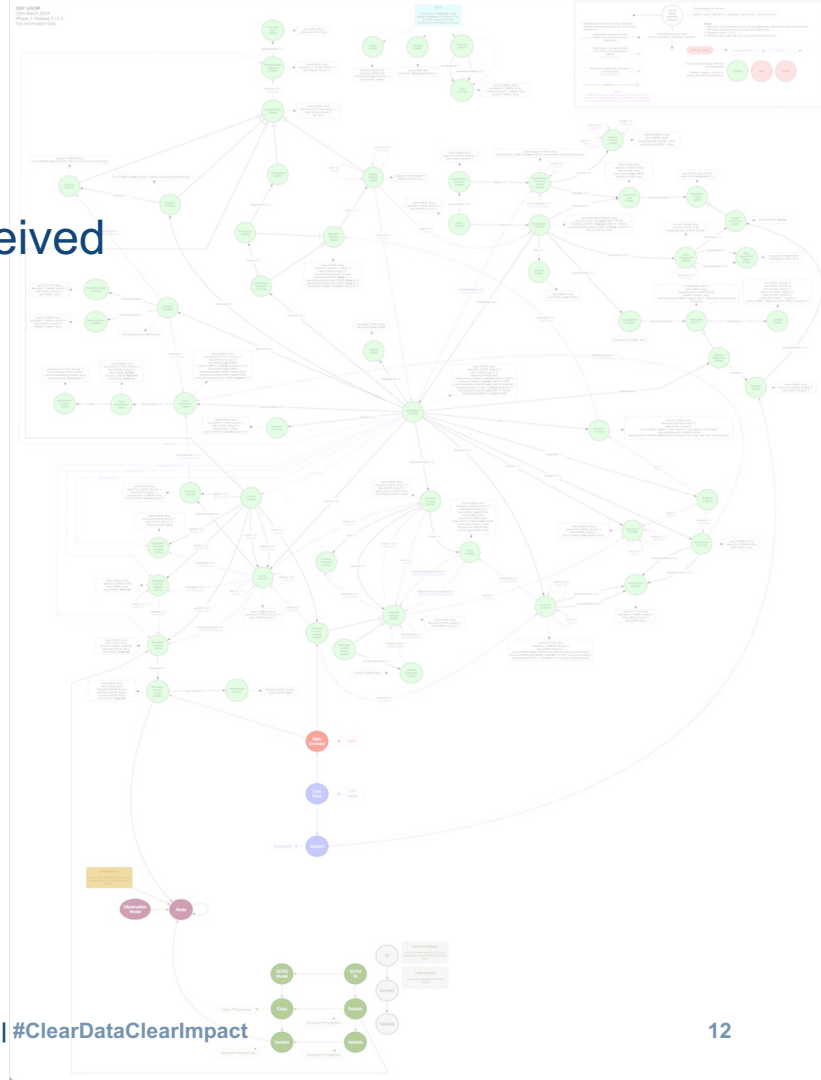


# Summary (I hope!)

- Subject enrolled 15 minutes after PDF received



- USDM provides a strong foundation
- LLM needs humans
- Automation: Standards 1 – 0 LLM





# Thank You!

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