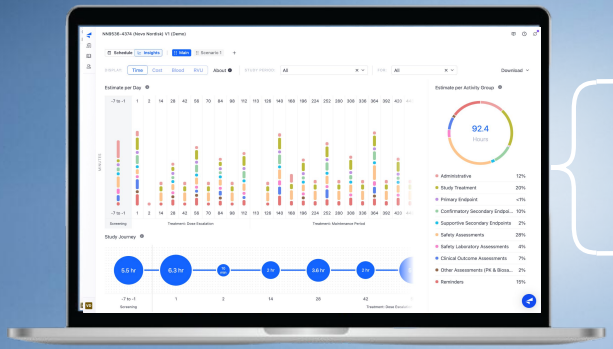
Accelerating Digital Data Flow Journey with Faro

Faro

Faro provides the data-driven foundation for automation

With Faro, sponsors save significant time and cost while simultaneously improving quality

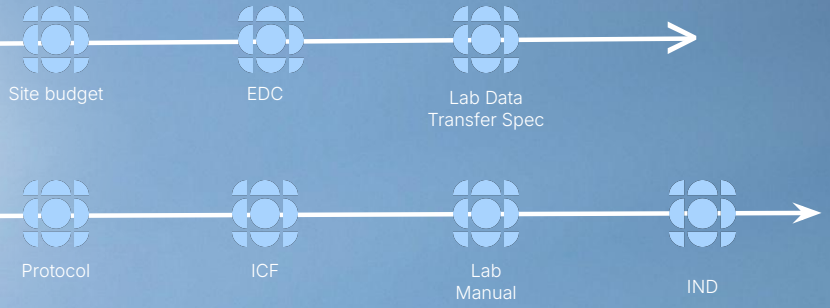


Digital Study Design

Develop protocols in a natively digital format, with proactive Agentic AI optimization guidance

Workflow & System Automation

With Faro's AI Workflow Agents



Accelerated Document Generation

Powered by a digital source of truth

Faro

Connected by Standards

LOINC

- Code: 34529-8
- **Represents the lab panel identifier used across labs**
- Includes component tests such as PT, aPTT and INR

SNOMED

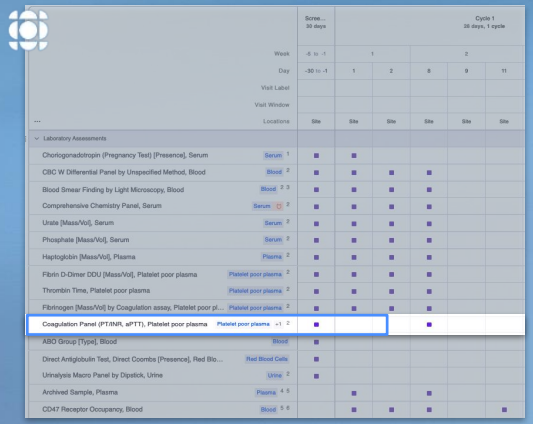
- Code: 3116009 Blood coagulation panel (procedure)
- **Captures the procedure context that a panel of a coagulation related test is performed**

cpt

- Code: 85610 - Prothrombin time/INR
- Code: 85730- Thromboplastin time, partial (PTT)
- **Provides billing/operational codes and RVU for the individual tests within the panel**

cdisc USDM

USDM ensures that study definitions are structured, machine-readable, and vendor-neutral enabling seamless interoperability and end-to-end digital data flow.



cdisc CDASH cdisc SDTM

- Class: Findings
- Domain: LB
- Variable: LBTESTCD, LBTEST, LBORRESU, LBRESSCL, LBRESTYP, LBSTRESC, LBSPEC, LBLOINC
- **Ensures regulatory submission compliance across all panel components**

cdisc CT

- Codelist: LBTEST/LBTESTCD
- **Standardize component lab tests using submission value or NCI preferred term**
  - NCI Terminology: C62656 - Prothrombin Time
  - NCI Terminology: C187818 - PTT/Standard

cdisc BCs

- BC bundles the definition, component concepts, values, metadata (range, result type, timing, specimen) and crosswalk
- **Value: Instead of manually assembling each test and metadata, BC provides ready to use, standards aligned block**

Faro Product Suite - Aligned with Standards

AI Powered Trial Ingestion Pipeline

Protocol Import converts unstructured protocol documents into structured, **USDM**-aligned study data through **activity matching** within the Faro BCL and alignment with external standards.

Protocol Optimization

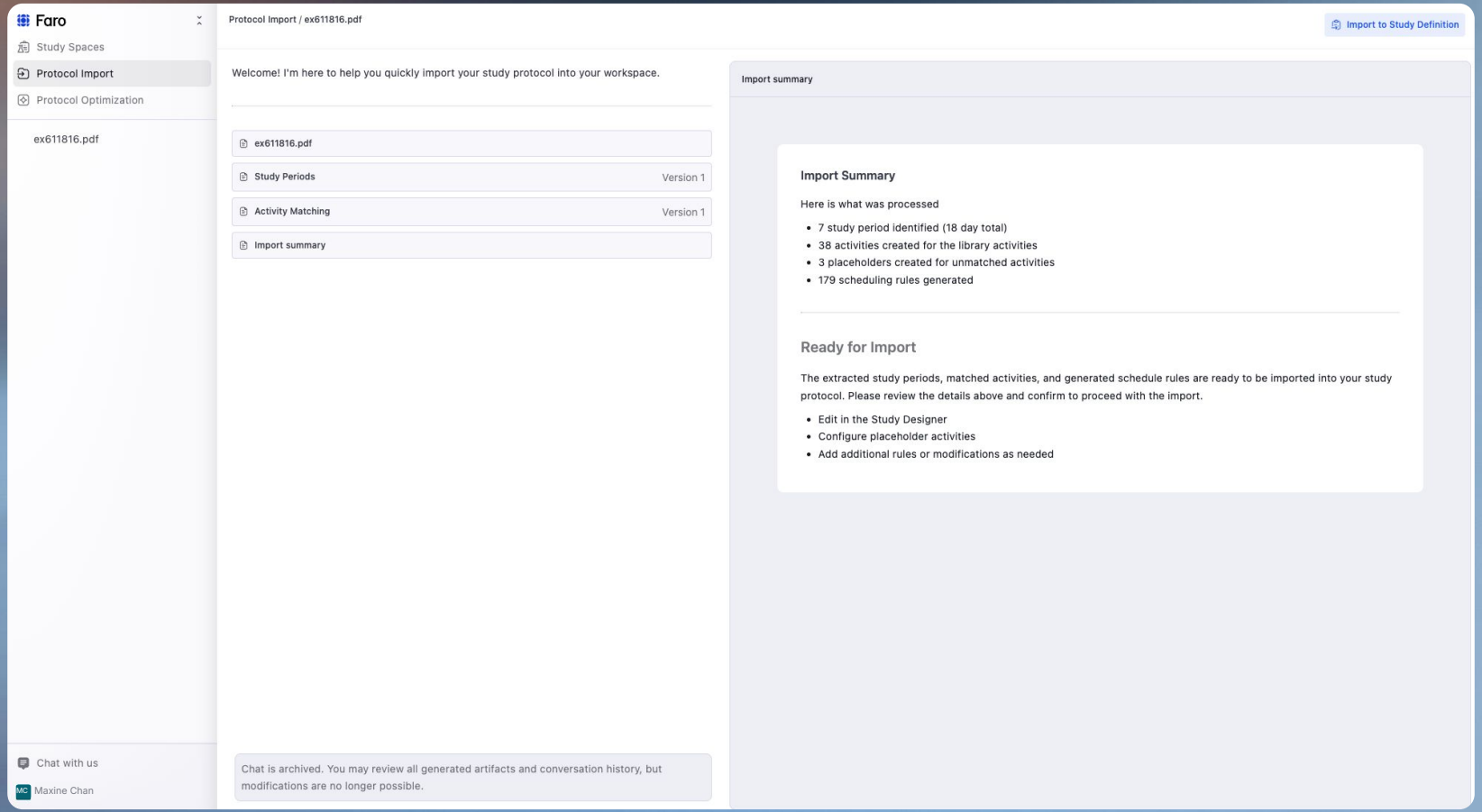
Leverages structured definition model to analyze design consistency and completeness in accordance with **TransCelerate** and **Tufts CSDD** Framework

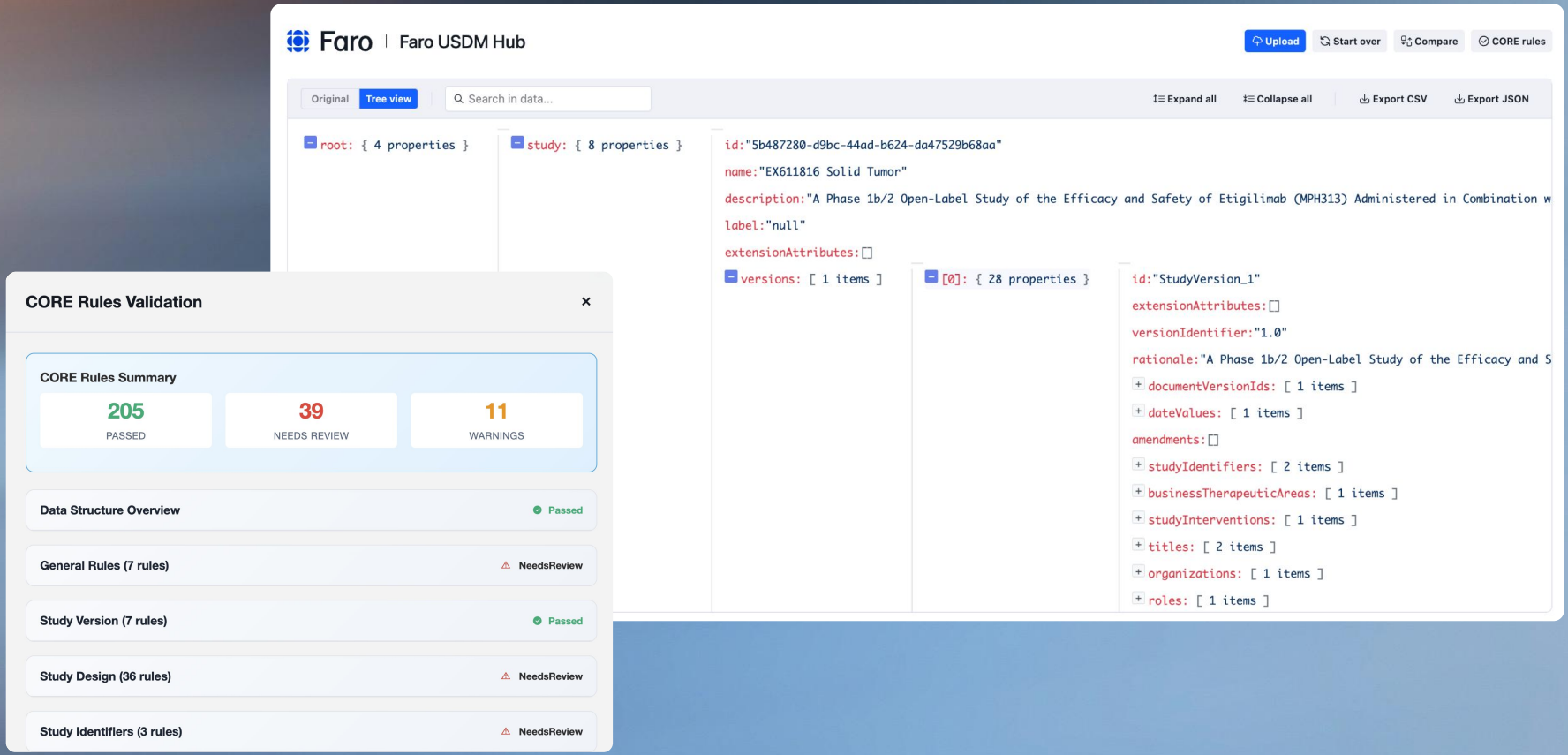
Faro Authoring

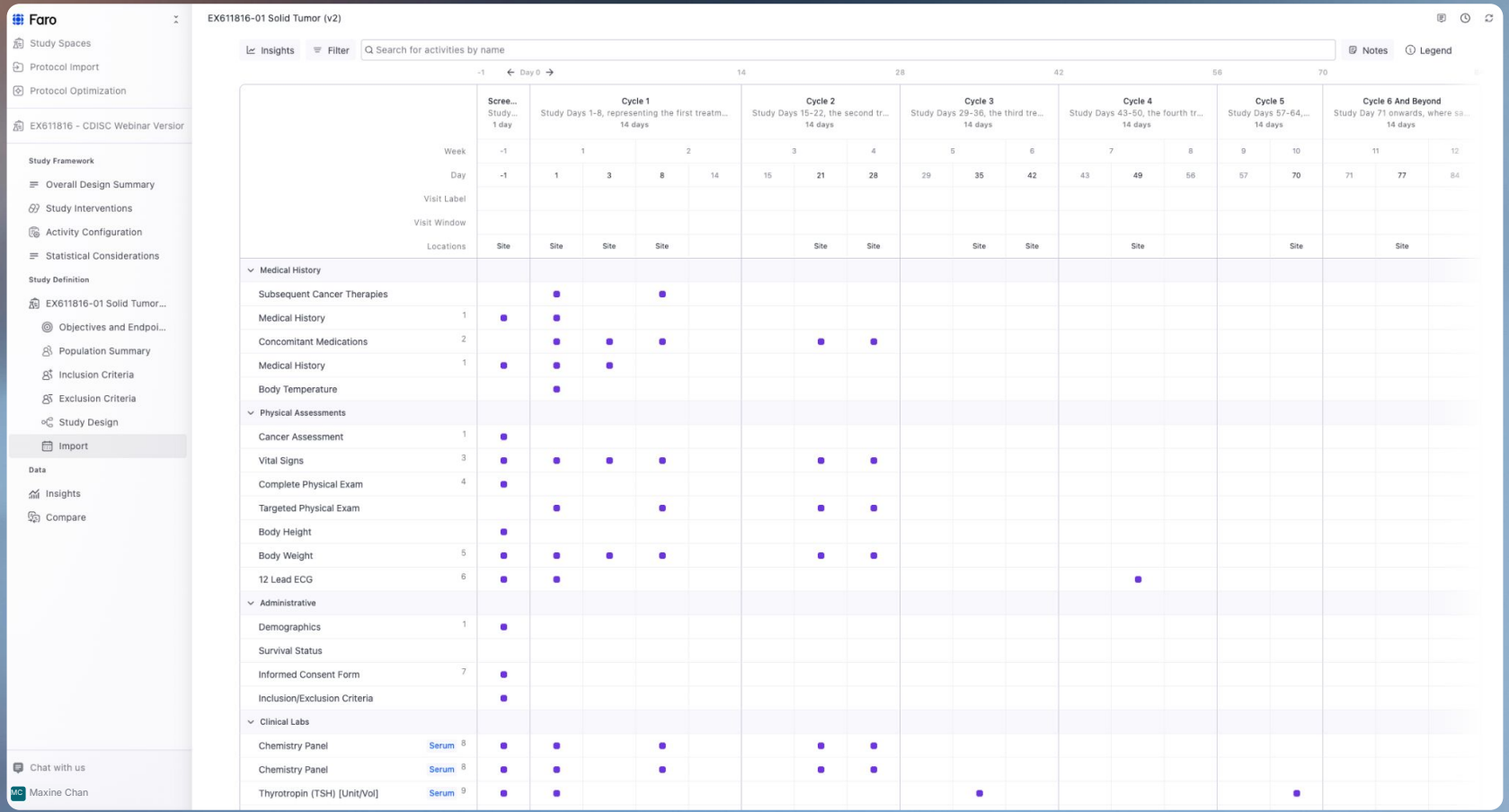
Leverages structured study data to ensure alignment with **ICH M11**

Faro API

Enables **automated EDC study build** directly from **USDM**-aligned digital protocol definitions and underlying **Biomedical Concepts (BC)**







Faro

Faro

Study Spaces

Protocol Import

Protocol Optimization

EX611816 - CDISC Webinar Versior

Study Framework

Overall Design Summary

Study Interventions

Activity Configuration

Statistical Considerations

Study Definition

EX611816-01 Solid Tumor...

Objectives and Endpoi...

Population Summary

Inclusion Criteria

Exclusion Criteria

Study Design

Import

Data

Insights

Compare

Chat with us

Maxine Chan

EX611816-01 Solid Tumor (v2)

Schedule | Insights

Metric: Participant Time

Schedule: Import

Time Range: Entire Study

Download

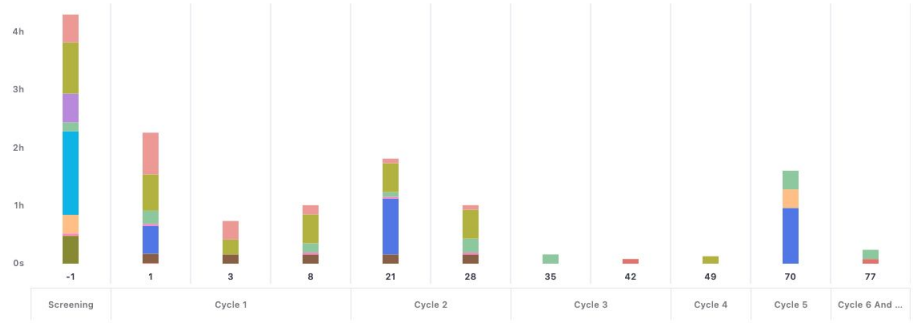
Participant Time

The data represented are estimates using average activity durations for each activity in your schedule.
Learn More

The charts below group identical days that appear adjacent in the schedule of activities, showing only one instance per group.

Study Journey

Participant Time per Activity Group



Estimated Participant Time

by activity group

Include optional activities

	Time
Medical History	1h 55m
Physical Assessments	3h 31m
Administrative	31m
Clinical Labs	1h 34m
Imaging	1h 30m
Clinical Evaluation	40m
Clinician-Reported Outcomes (Cli...	10m
Study Treatment	2h 30m
Safety Reporting	50m
Genomic Labs	11m
Future Use / Biobanking	30m