

# Cooperative Exchange Launches Da Vinci Trebuchet Clearinghouse-to-Clearinghouse Prior Authorization Pilot

*The National Clearinghouse Association, Cooperative Exchange launches the Da Vinci Trebuchet Clearinghouse-to-Clearinghouse Prior Authorization Pilot Cohort*



WASHINGTON, DC, UNITED STATES,  
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The Cooperative Exchange, the National Clearinghouse Association, in collaboration with the HL7<sup>®</sup> Da Vinci Project, today announced the launch of the Da Vinci Trebuchet Clearinghouse-to-Clearinghouse (CH-to-CH) Prior Authorization Pilot Cohort.

The HL7 Da Vinci Project is a private-sector, industry-led initiative that uses the HL7 Fast Healthcare Interoperability Resources (FHIR<sup>®</sup>) standard to help improve data sharing in value-based care arrangements. One of its efforts, Da Vinci Trebuchet, runs scalable, real-world pilots focused on reducing the administrative burden of prior authorization by enabling scalable, standards-based interoperability between intermediaries or via direct connection.

The CH-to-CH pilot cohort will test how HL7<sup>®</sup> FHIR<sup>®</sup>-based prior authorization transactions can be operationalized across clearinghouse networks, extending Da Vinci prior authorization standards beyond traditional point-to-point implementations. The pilot will also test X12 to FHIR translations between clearinghouses.

Da Vinci Trebuchet's piloting cohort opportunity supports the Cooperative Exchange's commitment to advancing practical, standards-based solutions through industry collaboration. By validating clearinghouse-to-clearinghouse workflows, this pilot helps lay the foundation for more automated, scalable prior authorization workflows across the healthcare ecosystem.

## Pilot Objectives

- Demonstrate interoperability between multiple clearinghouses using FHIR-based prior authorization workflows
- Validate hybrid HL7 FHIR and X12 EDI workflows aligned to real-world operations

- Develop a reference architecture for CH-to-CH routing, identity resolution, and endpoint discovery
- Validate a scalable security approach for FHIR-based prior authorization
- Help reduce provider and payer burden by enabling clearinghouses to automate prior authorization across networks

#### Expected Outcomes

- A functional prototype demonstrating CH-to-CH prior authorization exchange using Da Vinci and FAST Implementation Guides and X12
- A clearinghouse implementation playbook with technical and operational guidance
- Identification of policy and technical barriers to CH-to-CH interoperability
- Recommendations for future enhancements to Da Vinci, FAST, X12, and related standards and/or implementation guides

#### Pilot Participants

Availity, L.L.C.

Claim.MD

Experian Health, Inc.

Jopari Solutions

Office Ally

Optum

Stedi, Inc.

TriZetto Provider Solutions, LLC (a Cognizant company)

UHIN, Inc.

Veradigm

Waystar

#### About the Cooperative Exchange

The Cooperative Exchange is composed of twenty member organizations[1], representing over 90% of the clearinghouse industry that supports over 1 million provider organizations, through more than 7,000 payer connections and 1,000 Health Information Technology (HIT) Vendors, and processes over 6 billion healthcare transactions annually; representing the U.S. healthcare electronic data interstate highway system enabling connectivity across all lines of healthcare eCommerce in the United States.

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Lisa Beard

Cooperative Exchange

+1 205-585-4000

[lisa@cooperativeexchange.org](mailto:lisa@cooperativeexchange.org)

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