

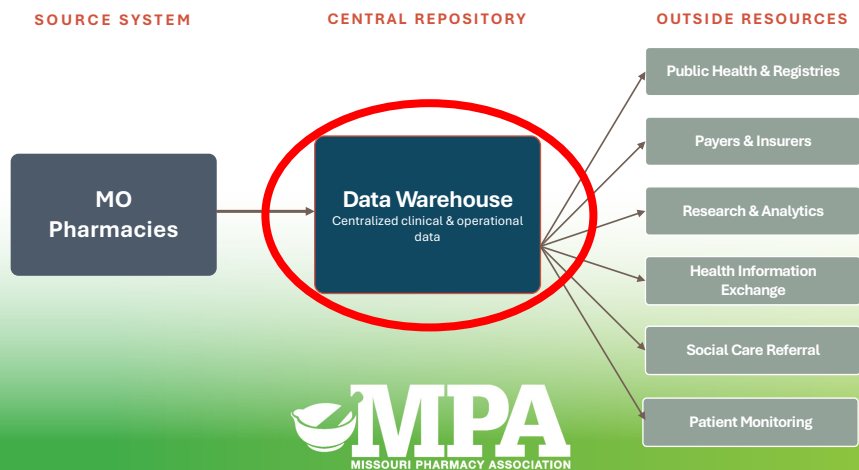


PHARMACISTS AT THE FOREFRONT
OF CARE AND COMMUNITY.

1

Where We are Going

Forward Data Flow



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MO RHT Application Narrative (pg. 65)

HL7 FHIR and Gravity Project Alignment	Data System Expansion	QHIN Integration
Documentation templates will be standardized and entered in HL7 FHIR compliant database for interoperability across the network of frontline and traditional care providers. All documentation templates and encounter forms will conform to HL7 FHIR R4+ resources, USCDI elements, and additional value sets to ensure consistent, interoperability.	We will rapidly scale base functionality of existing systems—MPA's System for Pharmacy Health Encounter Reporting & Evaluation (SPHERE), with centralized data aggregation, normalization and analytics capabilities. SPHERE will be enhanced to support FHIR APIs, USCDI data mapping, and automated schema validation.	We will phase in the frontline community-based access network into Qualified Health Information Networks (QHINs) to achieve long-term interoperability. This includes governance onboarding and testing of HL7 FHIR API endpoints for reliable data exchange, and maintaining critical workflow metadata.



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Example Scenario: Missed Dose

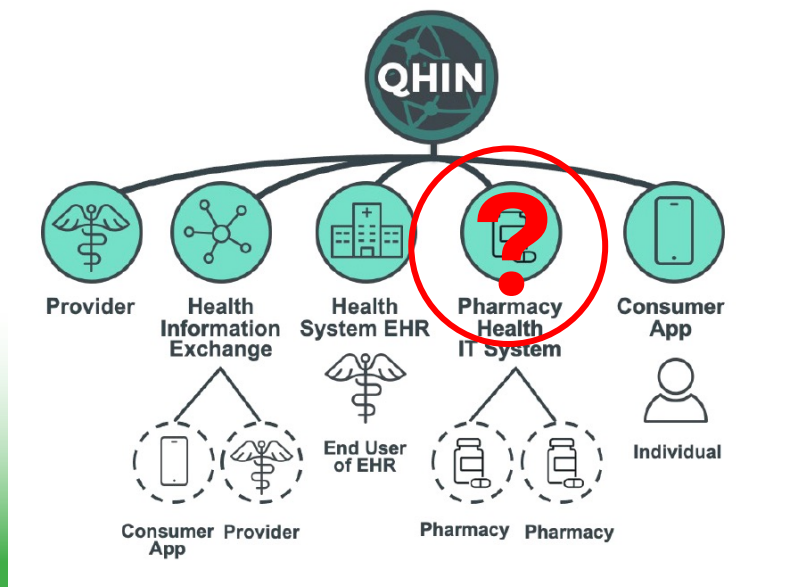
Do nothing
 Consult the internet or AI bot
 Call the provider on-call (if option)
 Go to Urgent Care
 Go the ER
 Call the pharmacy



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User's Guide to the Trusted Exchange Framework and Common Agreement – TEFCA; January 2022;
 Visit www.RCE.SequoiaProject.org to view the Common Agreement Version 1



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Why *Pharmacy* Data Matters:

To pharmacy
To public health
To other providers
To ALL Missourians.



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