SACVALLEY MEDSHARE

DATA EXCHANGE FRAMEWORK — QUALIFIED HIO

A California Qualified Health Information Organization

SacValley MedShare: Taking data from moveable to useable

DXF REQUIREMENT FAST-TRACK GUIDE

What does the DSA require me to do?

Participants are required to exchange HSSI with other participants via technical/electronic means and adhere to all DxF policies and procedures.

Where can I find my requirements?

The DSA establishes both programmatic and technical requirements through its policies, offering clear guidelines ("rules of the road") for participation.

However, each participant retains the flexibility to select the specific strategies and tools ("road & vehicle") they deem most effective in adhering to these regulations.

**The information provided does not and is not intended to constitute legal advice; instead, all information, content and materials are for general informational purposes only. You should not act or refrain from acting on the basis of any content without seeking legal or other professional advice

P&P	Requirements Summary
Privacy Standards and Security Safeguards Information on privacy and security standards the Participant system(s) & operational practices must meet.	HIPAA Compliant Manner* Operationalize Administrative, Physical & Technical Security Practices Within Federal or State Information Sharing Regulations *Subtle distinctions between Covered/Hybrid Entities,Buis. Associates and Non-Covered Entities outlined.
Data Elements to Be Exchanged Information on data elements the Participant must make available & the Data Formats to be used.	Via at least one: • HL7 (v2) • HL7 CDA (HL7 v3) • CCDA (preferred) • FHIR (encouraged/preferred)

Technical Requirements for Exchange
 	
Types of exchange and technical specs/standards the Participant must enable.
	• Requesting/Responding via Natl Framework: IHE, XCPD, XCA. Must have ability to return null/error
	  ◦ Preference: individual patient queries, no broadcast)
	• Requesting/Responding via intermediary (HIE): technical standard, XCPD, XCA
	• Point to Point connection: open technical standard.
	• Preference: use of FHIR
	• Order/Referral: send/receive electronically if receiver is technically capable, includes status change (ex: prelim to final).
	  ◦ DirectHISP ok
	  ◦ Point to Point use open standards
	  ◦ HIE: open standards, XDR, XCDR (reach through)
	• ADTs: Hosp/EDs must send, Participants can request ADTs
	• Person Matching: Name, DOB, Address, Phone, Email per USCDI v2

Real-Time Exchange Exchange element definitions and requirements for timely information sharing.	• All Elements: Without intentional or programmatic delay. • Order/Referral Response: As soon as it becomes available. • Query Response: Upon receipt. • ADT: At time of event.

For more information on SVMS's QHIO Program email jennifer.inden@sacvalleyms.org or visit www.sacvalleyms.org

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Component	Technical	DxF Real-Time Description	Signatory Type
USCDI v2	Via at least one: • HL7 (v2) • HL7 CDA (HL7 v3) • CCDA (preferred) • FHIR (encouraged/preferred)	Without intentional or programmatic delay.	ALL
Order/Referral	Using: • Open Standards • XDR • XCDR • Status change	As soon as its becomes available.	ALL
Query/Response via Intermediary or Nat'l Frameworks	• XCPD • XCA • Null/error response (If using a Nat'l Frmwk)	Upon Receipt	ALL
ADT Notification/Alert		At Time of Event	Hospitals Skilled Nursing Facilities (encouraged)
Patient Matching	• USCDI v2 • Sex (only if required by technical exchange standard) • Insurance ID # (required for exchange but not for matching)	Via at least one: • HL7 (v2) • HL7 CDA (HL7 v3) • CCDA (preferred) • FHIR (encouraged/preferred)	ALL

How do I meet the DSA requirements?

There are many pathways, and your choice will be based on your needs and technology systems. For some, it may be a combination of methods. See DxF FAQs # 16, 30, 31, and 33 on pages 9, 16–18.

What are the technical requirements?

SVMS has provided this fast-track guide as a tool, however each Participant is responsible for reviewing the DSA and it's P&Ps to verify their individual requirements.

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