

HL7 EHR Work Group - Reducing Clinician Burden Project

Clinical Documentation - Collect, Share, Use - Data Segmentation for Clinical Integrity

Draft 7 December 2020 (a)

	Lifecycle Event	Clinical Documentation Information Flow Example	Care Path Flow	Non-Care	Who - Documentation Stakeholders	Notes
Collect	Originate	Original Documentation Instance	▼	►	Originating Clinician/ Author	Data Segmentation allows/ensures: <ul style="list-style-type: none"> • What the originating clinician intended/saw = what the receiving clinician sees • Clinical documentation to be componentized (segmented) into relevant chunks for particular stakeholders and uses • Purpose of capture maps to a specific purpose of use • Provenance details are captured by the source system without clinician input • Originating Clinician focuses on clinical segments (aspects) of documentation • Originating Clinician tailors documentation for a clinician - themselves or a downstream colleague - e.g., as they might tailor a referral note • Another member of the care team (or staff) can fill in other segments, as appropriate • Receiving Clinician focuses on key clinical aspects of documentation with all other data/details stripped away (although accessible if needed)
	Documentation Segments	• <i>Provenance</i>	▼	►	All w/Need to Know	
		• <i>Clinical facts, findings, observations...</i>	▼	►	All w/Need to Know	
		• <i>Orders + detail</i>	▼	►	All w/Need to Know	
		• <i>Prior authorization detail</i>	▼	►	Payers	
		• <i>Billing/claims detail</i>	▼	►	Payers	
		• <i>Quality/performance data</i>	▼	►	Various Entities	
		• <i>Public health data</i>	▼	►	Public Health Agencies	
		• <i>Administrative data</i>	▼	►	CEOs, COOs...	
		• <i>Finance/cost data</i>	▼	►	CFOs, Accounting...	
• <i>Registry data</i>	▼	►	Clinical Registries			
	Update	Updated Documentation	▼	►	All w/Need to Know	
	Verify	Verified Documentation	▼	►	All w/Need to Know	
	Attest	Attested Documentation	▼	►	All w/Need to Know	
Share	Transmit	Transmitted Documentation (by Source EHR/HIT System)	▼			
	Receive	Received Documentation (by Receiving EHR/HIT System)	▼			
Use	Access/Use	Accessed Documentation	❖	►	Receiving Clinician or Other End User	