

# HL7 EHR Work Group - Reducing Clinician Burden Project

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

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	Lifecycle Event	Clinical Documentation Information Flow Example	Care Path	Non-Care	Who - Documentation Stakeholders	Notes
Collect	Originate	Original Documentation Instance	▼	▶	Originating Clinician/ Author	<p>Data Segmentation allows/ensures:</p> <ul style="list-style-type: none"> <li>Clinical documentation can be componentized (segmented) into relevant chunks for particular stakeholders and uses</li> <li>Originating Clinician can focus on clinical segments (aspects) of documentation</li> <li>Originating Clinician can tailor documentation for a clinician - themselves or a downstream colleague - e.g., as they might tailor a referral request/note</li> <li>Another member of the care team (or staff) can be tasked to fill in other (non-clinical) segments, as appropriate</li> <li>Receiving Clinician can focus on key clinical aspects of documentation with all other data/details stripped away (although accessible if needed)</li> <li>Purpose of capture can be mapped to a specific purpose of use, segment by segment</li> <li>Provenance details can be captured by the source system without clinician input</li> </ul>
	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	