EHRS FM Functions – Relationship to Record Lifecycle Events and Audit Triggers

Gary Dickinson
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Relationship of

Actions to EHR Record Entries

EHRS FM R2 requires that Actions are documented by EHR Record Entries but does not prescribe specific relationship of Actions to Entries – one to one or many to one.							
Sample Action Sequence	Example A: One to One	Example B: Many to One					
Capture Patient Demographics, Start Ambulatory Encounter	Originate 1 st EHR Record Entry						
2. Take Vitals	Originate 2nd						
3. Do History & Physical	Originate 3rd	Originate One Record Entry for Actions 1-6					
4. Do Assessment	Originate 4th						
5. Place Orders	Originate 5th						
6. Complete Encounter	Originate 6th						
Patient Encounter Documented in	6 EHR Record Entries (6 "Originate" Lifecycle Events)	1 EHR Record Entry (1 "Originate" Lifecycle Event)					
Later	Amend (one or more) Entries	Amend (one) Entry					

Evidence of Actions Taken

Record Lifecycle Events and Audit Triggers

WHAT	Any Action Taken	may be	Evidenced as EHR Record Entry	and/ or	Evidenced as Audit Log Entry
WHO	By Actor(s): • User • EHR System algorithm				
	By invoking EHRS Function(s) – DC, S, IN				
МОМ		_	By invoking Record Lifecycle Event (IN.10)	\rightarrow	By invoking Audit Trigger (IN.2.2, IN.X.X)
Ĭ			By creating/updating EHR Record Entry, capturing Action Details and Metadata		By creating/updating Audit Log Entry, capturing Audit Metadata

Additional Examples

Applicability of Record Lifecycle Events

	Example of Record Lifecycle Event Applicability		
Action Example	Per Record Entry	Per Collection of Record Entries (e.g., those related to an Encounter)	
Send Health Information to Subsequent Provider	Originate (Extract, Summarize)Transmit	N/A	
Send Health Information to Public Health	Originate (Extract)De-IdentifyTransmit	N/A	
Archive Encounter	N/A	Archive Record Entries	
Destroy Encounter (e.g., after legal retention period)	N/A	Destroy Record Entries	