


HL7 EHR Interoperability Work Group
EHRS FM Functions –
Relationship to Record Lifecycle Events
and Audit Triggers

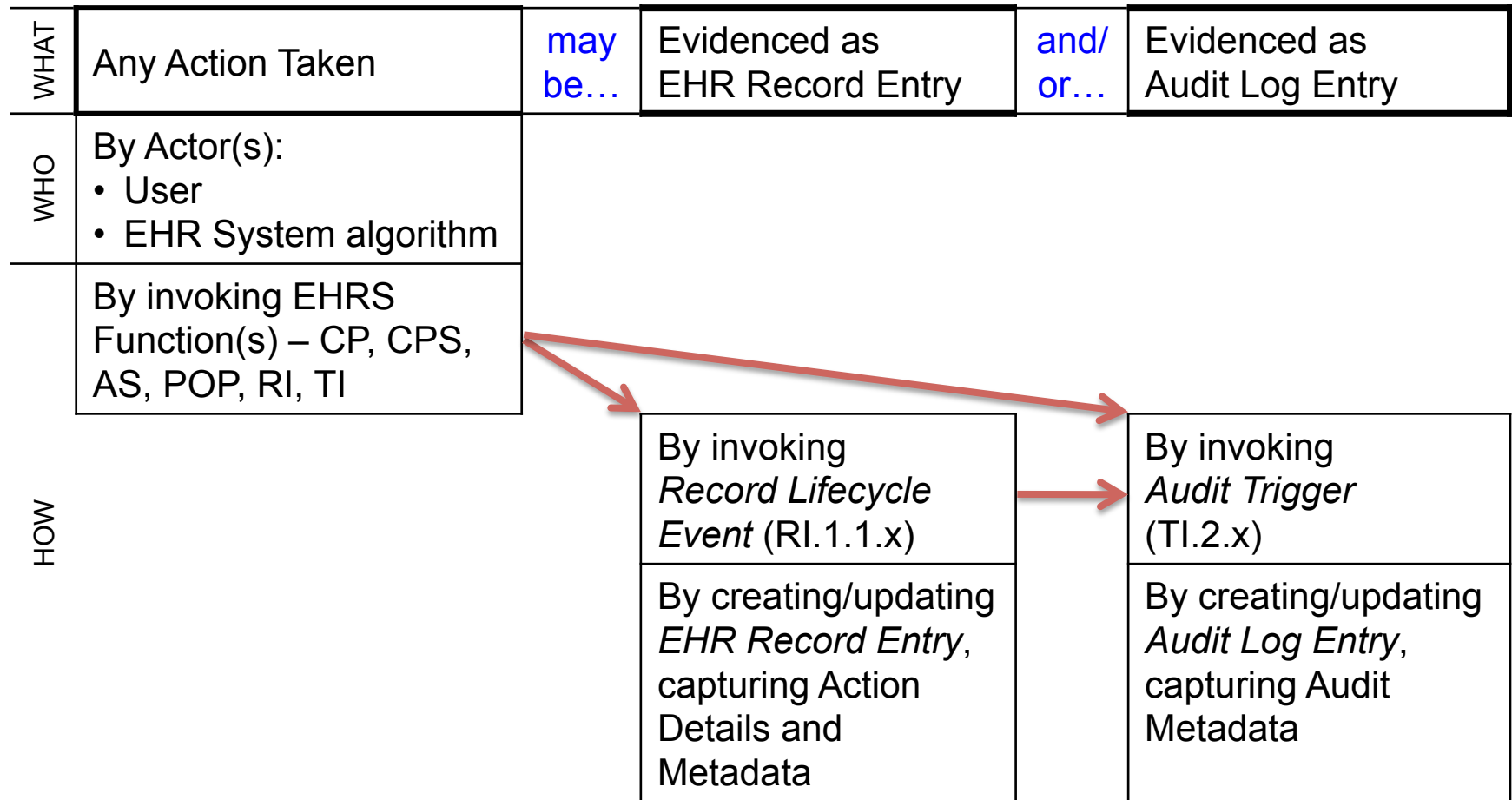
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Relationship of Actions to EHR Record Entries

EHR 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
1. Capture Patient Demographics, Start Ambulatory Encounter	Originate 1 st EHR Record Entry	 Originate One Record Entry for Actions 1-6
2. Take Vitals	Originate 2nd...	
3. Do History & Physical	Originate 3rd...	
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



Additional Examples

Applicability of Record Lifecycle Events

Action Example	Example of Record Lifecycle Event Applicability	
	Per Record Entry	Per Collection of Record Entries (e.g., single encounter-related)
Send Patient Summary to Subsequent Provider	<ul style="list-style-type: none"> • Extract • Originate Summary • Transmit Summary 	N/A
Send Health Information to Public Health Agency	<ul style="list-style-type: none"> • Extract • Originate PH Report • De-Identify PH Report • Transmit PH Report 	N/A
Archive Encounter	N/A	Archive Record Entries
Destroy/Delete Encounter (e.g., after legal retention period)	N/A	Destroy/Delete Record Entries