

S&I Data Provenance Initiative  
User Story 1, Scenario 1  
Record Lifecycle & Provenance Events

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## Two Examples

### 1. Single Provenance Event

One data/provenance duplet: as originated, attested, retained, encrypted, transmitted, received, decrypted, retained and access/viewed

### 2. Multiple Provenance Events

1st data/provenance duplet: as originated, attested, retained

2nd duplet: as translated, encrypted, transmitted, received, decrypted

3rd duplet: as translated, retained, accessed/viewed

## Key

 = New Provenance Event

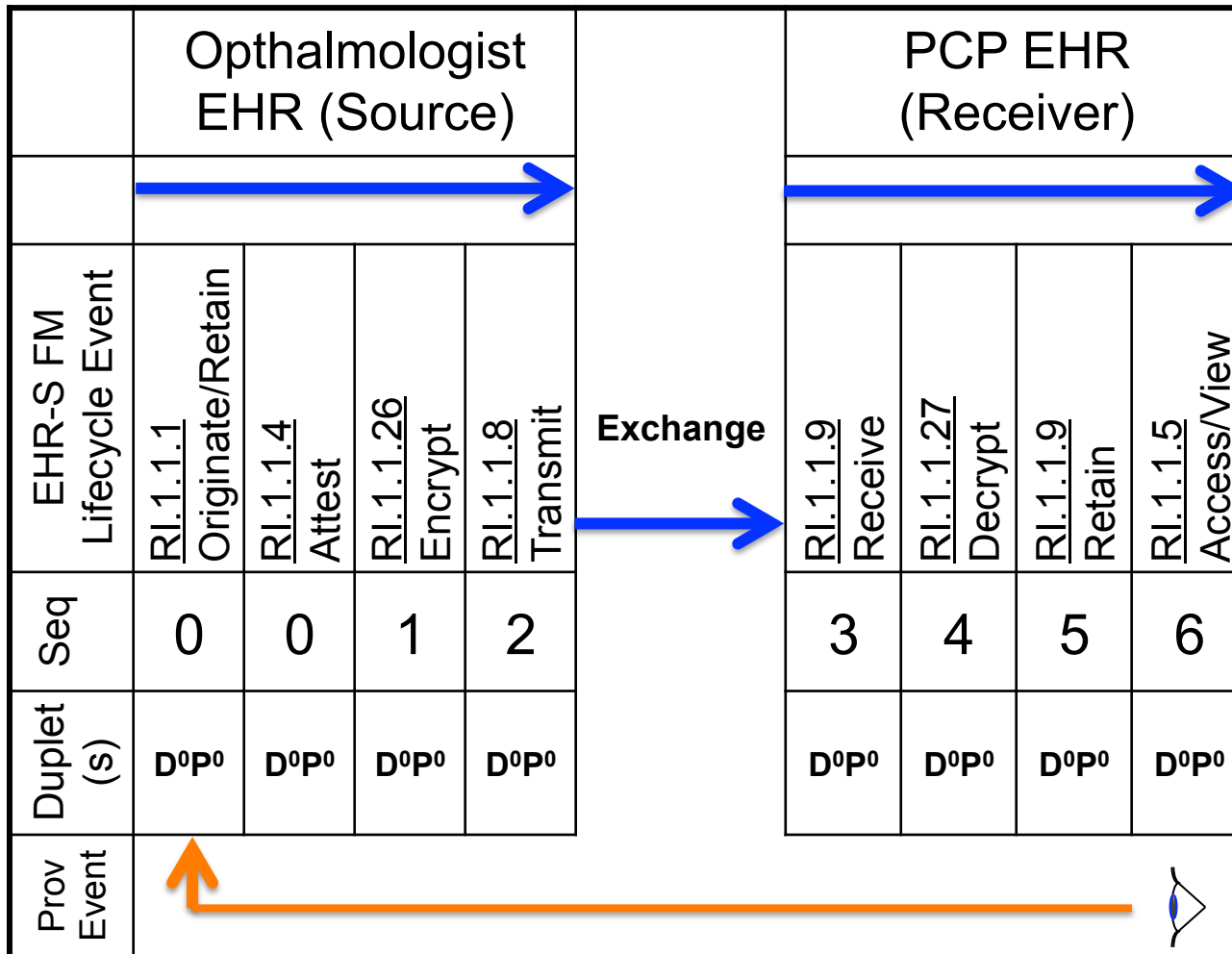
D<sup>X</sup>P<sup>X</sup> = Data/Provenance Duplets, new instance at each Provenance Event

 = Ultimate Data/Record User View

RI.1.1.X = ISO/HL7 10781 EHR System Functional Model Release 2, Record Infrastructure Section, Function Reference

## Data Provenance – Scenario 1, User Story 1

# 1. Single Provenance Event



## Data Provenance – Scenario 1, User Story 1

# 2. Multiple Provenance Events

