CalHHS Data Exchange Framework Policy and Procedure

Subject: Technical Requirements for Exchange	
Status: ~~Final~~ Draft	Policy: OPP-9
Publication Date: ~~April 12, 2024~~ TBD	Version: ~~1.0.1~~ 1.1

I. Purpose

California Health and Safety Code § 130290 establishes that the California Health and Human Services Data Exchange Framework ("Data Exchange Framework") will create a "common set of policies and procedures that will leverage and advance national standards for information exchange and data content, and that will govern and require the exchange of health information" among Participants. The purpose of this policy is to define recommended and required exchanges of Health and Social Services Information among Participants and the technical standards to be used in those exchanges.

II. Policy

This policy establishes minimum technical requirements for the Access, Exchange, and Use of Health and Social Services Information. To comply with this policy, Participants must Exchange Health and Social Services Information for a Required Purpose between Participant systems in such a way that the receiving Participant's system can Use the Health and Social Services Information without special effort on the part of the user.

This policy shall be effective ~~upon publication~~ April 1, 2026.

1. Request for Information ~~is a request by a Participant for Health and Social Services Information regarding a specific Individual from one or more Participant(s) and the associated response(s) of Participant(s) to that request.~~

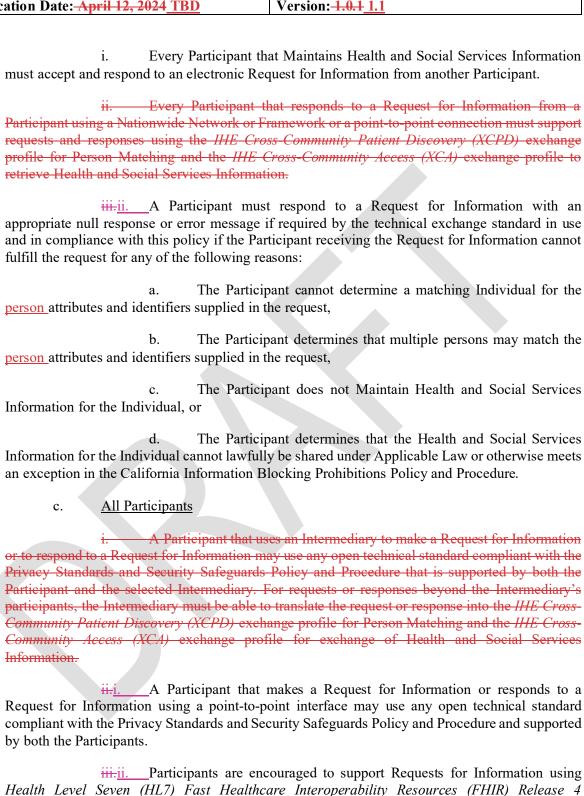   a. Requesting Participants

      ~~i. A Participant that makes a Request for Information from a Participant or Participants using a Nationwide Network or Framework must make the request using the *Integrating the Healthcare Enterprise (IHE) Cross-Community Patient Discovery (XCPD)* exchange profile for Person Matching to determine if a Participant Maintains Health and Social Services Information for an Individual, if necessary, and the *IHE Cross-Community Access (XCA)* exchange profile to retrieve Health and Social Services Information.~~

      i. A Participant that makes a Request for Information must be permitted under Applicable Law to receive the Health and Social Services Information requested.

      ii. Participants are strongly discouraged from making a Request for Information to a large or unbounded number of Participants (a.k.a., broadcast query) except if, in the professional judgment of the Participant, receipt of the information is urgent or constitutes an emergency impacting patient safety and when potential sources of Health and Social Services Information for the Individual are not known. To the extent practicable, Participants are encouraged to follow health information technology industry best practices in using health information exchange, health information networks, and health information frameworks when making Requests for Information from a large number of Participants, for example, by directing requests only to Participants within a geographic region.

    b. Responding Participants

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    i.   Every Participant that Maintains Health and Social Services Information must accept and respond to an electronic Request for Information from another Participant.

~~ii.   Every Participant that responds to a Request for Information from a Participant using a Nationwide Network or Framework or a point-to-point connection must support requests and responses using the *IHE Cross-Community Patient Discovery (XCPD)* exchange profile for Person Matching and the *IHE Cross-Community Access (XCA)* exchange profile to retrieve Health and Social Services Information.~~

~~iii.~~ii.   A Participant must respond to a Request for Information with an appropriate null response or error message if required by the technical exchange standard in use and in compliance with this policy if the Participant receiving the Request for Information cannot fulfill the request for any of the following reasons:

        a.   The Participant cannot determine a matching Individual for the person attributes and identifiers supplied in the request,

        b.   The Participant determines that multiple persons may match the person attributes and identifiers supplied in the request,

        c.   The Participant does not Maintain Health and Social Services Information for the Individual, or

        d.   The Participant determines that the Health and Social Services Information for the Individual cannot lawfully be shared under Applicable Law or otherwise meets an exception in the California Information Blocking Prohibitions Policy and Procedure.

    c.   <u>All Participants</u>

~~i.   A Participant that uses an Intermediary to make a Request for Information or to respond to a Request for Information may use any open technical standard compliant with the Privacy Standards and Security Safeguards Policy and Procedure that is supported by both the Participant and the selected Intermediary. For requests or responses beyond the Intermediary's participants, the Intermediary must be able to translate the request or response into the *IHE Cross-Community Patient Discovery (XCPD)* exchange profile for Person Matching and the *IHE Cross-Community Access (XCA)* exchange profile for exchange of Health and Social Services Information.~~

~~ii.~~i.   A Participant that makes a Request for Information or responds to a Request for Information using a point-to-point interface may use any open technical standard compliant with the Privacy Standards and Security Safeguards Policy and Procedure and supported by both the Participants.

~~iii.~~ii.   Participants are encouraged to support Requests for Information using *Health Level Seven (HL7) Fast Healthcare Interoperability Resources (FHIR) Release 4* conforming to the *US Core Implementation Guide.* This request and response standard may be required in future revisions of this policy.

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2.   Information Delivery ~~is the delivery of Health and Social Services Information regarding a specific Individual to a specific Participant in conjunction with an Order or Referral.~~

     a.   Sending Participants

        i.   A Participant that creates Health and Social Services Information regarding a specific Individual in conjunction with an Order or Referral must send that Health and Social Services Information to the ordering Participant electronically via Information Delivery if the ordering Participant is technically capable of electronic receipt.

        a.   A sending Participant is strongly encouraged to include only that information in Information Delivery created specifically in fulfillment of the Order or Referral, (only that information necessary to communicate the diagnostic, assessment, evaluation, or consultation results produced by the sending Participant).

        b.   A sending Participant must communicate via Information Delivery a change in status of a previous result for the same Order or Referral, such as a transition from a preliminary result to a final result.

        c.   A sending Participant is not required to send Health and Social Services Information that is not associated with the Order or Referral, or to continue delivering diagnostic, assessments, evaluations, or consultations results after the Order or Referral is complete.

        ~~ii.   A sending Participant using a Nationwide Network or Framework for Information Delivery must support delivery using: the *IHE Cross-Enterprise Document Reliable Interchange (XDR)* or *IHE Cross-Community Document Reliable Interchange (XCDR)* exchange profiles.~~

        ~~iii.~~ii.   A sending Participant may use the *Applicability Statement for Secure Health Transport (a.k.a., Direct Secure Messaging)* for Information Delivery if supported by both Participants.

        ~~iv.~~iii.   A sending Participant using a point-to-point interface for Information Delivery may use any open technical standard compliant with the Privacy Standards and Security Safeguards Policy and Procedure and supported by both Participants.

        ~~v.~~iv.   A sending Participant is encouraged to support delivery using *HL7 Fast Healthcare Interoperability Resources (FHIR) Release 4* conforming to the *US Core Implementation Guide* for Information Delivery. This delivery standard may be required in future revisions of this policy.

     b.   Receiving Participants

        ~~i.   A receiving Participant using a Nationwide Network or Framework for Information Delivery must support receipt using the *IHE Cross-Enterprise Document Reliable~~

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~~*Interchange (XDR) or IHE Cross-Community Document Reliable Interchange (XCDR)* exchange profiles.~~

~~ii.~~i.　　A receiving Participant may use the *Applicability Statement for Secure Health Transport (a.k.a., Direct Secure Messaging)* for Information Delivery if supported by both Participants.

~~iii.~~ii.　　A receiving Participant is encouraged to support receipt using *HL7 Fast Healthcare Interoperability Resources (FHIR) Release 4* conforming to the *US Core Implementation Guide* for Information Delivery. This delivery standard may be required in future revisions of this policy.

　　c.　　<u>All Participants</u>

~~i.　　A Participant that uses an Intermediary for Information Delivery may use any open technical standard compliant with the Privacy Standards and Security Safeguards Policy and Procedure and supported by both the Participant and the selected Intermediary. For delivery beyond the Intermediary's participants, the Intermediary must be able to translate the delivery into the *IHE Cross-Enterprise Document Reliable Interchange (XDR)* or *IHE Cross-Enterprise Document Reliable Interchange (XCDR)* exchange profiles for Information Delivery.~~

~~ii.~~i.　　Nothing in this policy requires or prohibits that an Order or Referral be sent electronically.

~~iii.~~ii.　　Nothing in this policy limits the delivery of Health and Social Services Information only to those Participants that create Health and Social Services Information in response to an Order or Referral.

~~iv.~~iii.　　Nothing in this policy alters or limits the obligations of a Participant regarding public health reporting, technical standards for public health reporting, or other requirements for public health reporting as specified by Applicable Law.

3.　~~Notification of Admit, Discharge, Transfer (ADT)~~ Event Notification ~~Events is the communication of ADT Events sent by a sending Participant to a receiving Participant for specified Individuals requested by the receiving Participant.~~

　　~~a.　　Hospital and Emergency Department Participants~~

　　~~i.　　Participants that are Hospitals or Emergency Departments must send Notification of ADT Events unless prohibited by Applicable Law.~~

　　~~ii.　　Participants that are Hospitals or Emergency Departments must accept requests for Notification of ADT Events from any other Participant and send Notification of ADT Events as requested using a secure method compliant with the Privacy Standards and Security Safeguards Policy and Procedure and in a format acceptable to the requesting Participant and supported by the Participant Hospital or Emergency Department.~~

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~~iii.   Participants that are Hospitals or Emergency Departments are required to send Notification of ADT Events to a Participant only if requested by the Participant in advance of the ADT Event. This policy does not require that a Hospital or Emergency Department, or its Intermediary, send Notifications of ADT Events for historical ADT Events that took place prior to a request for Notifications of ADT Events by another Participant.~~

~~b.   Other Participants Sending Notifications of ADT Events~~

~~i.   Participants that are skilled nursing facilities are encouraged to communicate admissions, discharges, and transfers to requesting Participants using the same methods as Hospitals or Emergency Departments. Skilled nursing facilities may be required to communicate admissions, discharges, and transfers in future revisions of this policy.~~

~~c.~~a.   Requesting Participants

i.   Any Participant may make a request for ~~electronic Notification of ADT Events from a Hospital or Emergency Department~~ Event Notifications for a Requested Purpose.

ii.   A ~~P~~articipant~~s~~ that make~~s~~ a request~~s~~ for ~~Notification of ADT Events~~ Event Notifications must submit a ~~roster~~ Roster identifying the Individuals for whom the Participant is requesting ~~Notifications of ADT Events~~ Event Notifications ~~are requested consistent with the attributes for Person Matching~~ or ~~using~~ use some other method acceptable to both the requesting Participant and sending Participant.

a.   A Participant that submits a Roster to request Event Notifications must include in the Roster person attributes and identifiers for each Individual for whom Event Notifications are requested consistent with the person attributes and identifiers established for Person Matching.

b.   A Participant that submits a Roster to request Event Notifications must be permitted under Applicable Law to receive the Event Notifications requested.

c.   A Participant that submits a Roster to request Event Notifications must include in the Roster a Required Purpose, as established in the Permitted, Required, and Prohibited Purposes Policy and Procedure, for which the Participant is requesting Event Notifications for each Individual included in the Roster.

~~iii.   Participants that make requests for Notification of ADT Events must make the request in advance of the ADT Events. This policy does not require that a Participant send Notifications of ADT Events for historical ADT Events that took place prior to a request for Notifications of ADT Events.~~

b.   ~~Hospital and Emergency Department Participants~~Sending Participants

i.   A ~~P~~articipant~~s~~ that ~~are~~ is a Hospital~~s~~ or Emergency Department~~s~~ must accept requests for ~~Notification of ADT Events~~ Event Notifications for Admissions and Discharges from any other Participant and send ~~Notification of ADT Events~~ Event Notifications for Individuals

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as requested on a Roster ~~using a secure method compliant with the Privacy Standards and Security Safeguards Policy and Procedure and in a format acceptable to the requesting Participant and supported by the Participant Hospital or Emergency Department.~~

~~Other Participants Sending Notifications of ADT Events~~

ii.   A ~~Participants~~ that ~~are~~ **is** a ~~skilled nursing facilities~~ **Skilled Nursing Facility** ~~are encouraged to communicate admissions, discharges, and transfers to requesting Participants using the same methods as Hospitals or Emergency Departments. Skilled nursing facilities may be required to communicate admissions, discharges, and transfers in future revisions of this policy~~ **must accept requests for Event Notifications for Admissions and Discharges from any other Participant and send Event Notifications for all Admissions and Discharges for Individuals as requested on a Roster beginning on January 1, 2027.**

iii.   A ~~Participants~~ that ~~are~~ **is** a Hospitals, ~~or~~ Emergency Departments, **or Skilled Nursing Facility** must send ~~Notification of ADT Events~~ **Event Notifications** unless prohibited by Applicable Law.

iv.   A ~~Participants~~ that ~~are Hospitals or Emergency Departments are~~ **is** required to send ~~Notification of ADT Events~~ **Event Notifications** to a requesting Participant only if requested by the Participant in advance of the ~~ADT~~ **Event**. This policy does not require that a ~~Hospital or Emergency Department,~~ **Participant or its Intermediary,** send ~~Notifications of ADT Events~~ **Event Notifications** for historical ~~ADT~~ Events that took place prior to a request for ~~Notifications of ADT Events~~ **Event Notifications** by ~~another~~ **the requesting** Participant.

v.   A Participant that sends Event Notifications must use a National and Federally Adopted Standard to communicate the Event Notification and Exchange Health and Social Services Information securely as required by the Privacy Standards and Security Safeguards Policy and Procedure.

vi.   A Participant that sends Event Notifications must support Exchange of Event Notifications in both Machine-Readable and Human-Readable formats.

a.   A Participant that sends Event Notifications must Exchange Machine-Readable electronic Event Notifications for any Participant that can accept and requests to receive electronic Event Notifications in Machine-Readable format.

b.   A Participant that sends Event Notifications must provide Access to or Exchange of a Human-Readable Event Notification for any Participant that requests to receive Event Notifications in Human-Readable format.

c.   A Participant that sends Event Notifications is strongly encouraged to include only that information in the Event Notification necessary to make the receiving Participant aware of the Event and enable the receiving Participant to request more information regarding the Event, for example using Request for Information. Notwithstanding, Event Notifications shall include at minimum the required information in subparagraphs II.3.b.viii and II.3.b.ix below.

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vii.   When sending an Event Notification for an Admission or Discharge in Machine-Readable format, the sending Participant must use a *HL7 Messaging Standard Version 2.5.1* admit, discharge, and transfer (ADT) message, or later compatible version.

viii.   When sending an Event Notification for an Admission, the sending Participant must include the following information in the Event Notification:

a.   The date and time the Event Notification was sent, which may be different than the date and time of the Admission.

b.   The name of the organization sending the Event Notification, which may be an Intermediary sending an Event Notification on behalf of a Participant.

c.   The date and time of the Admission.

d.   The type of Event, which is an Admission.

e.   The name of the facility at which the Admission took place and the Data Exchange Framework (DxF) Identifier for the facility as listed in the Participant Directory.

f.   All person attributes and identifiers related to health Maintained by the facility for the Individual to which the Admission applies and consistent with the requirements for Person Matching in subparagraph II.4 below.

g.   The type of Admission, if known.

h.   The reason for the Admission, if known.

i.   The health professional associated with the Admission at the time of the Admission, such as the admitting physician, if known, that might be contacted for more information concerning the Admission.

ix.   When sending an Event Notification for a Discharge, the sending Participant must include the following information in the Event Notification:

a.   The date and time the Event Notification was sent, which may be different than the date and time of the Discharge.

b.   The name of the organization sending the Event Notification, which may be an Intermediary sending an Event Notification on behalf of a Participant.

c.   The date and time of the Discharge.

d.   The type of Event, which is a Discharge.

e.   The name of the facility at which the Discharge took place and the DxF Identifier for the facility that are listed in the Participant Directory.

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f.   All person attributes and identifiers related to health Maintained by the facility for the Individual to which the Discharge applies and consistent with the requirements for Person Matching in subparagraph II.4 below.

g.   The type of Admission to which the Discharge applies, if known.

h.   The reason for the Admission to which the Discharge applies, if known.

i.   The health professional associated with the Discharge at the time of the Discharge, such as the discharge coordinator, if known, that might be contacted for more information concerning the Discharge.

j.   The discharge diagnosis code(s) and description(s) at Discharge, if known.

k.   The discharge disposition at Discharge, if known.

~~d.~~c.   All Participants

i.   Nothing in this policy limits the responsibility of a Participant to send ~~Notifications of ADT Events~~ Event Notifications ~~as may be~~ that are required by Applicable Law.

ii.   ~~Nothing in this policy limits a Participant that is a Hospital or Emergency Department~~ A Participant that sends Event Notifications ~~from using an~~ may use one or more Nationwide Network or Framework, Intermediary, or point-to-point connection to meet its obligations to ~~accept~~ receive requests for ~~Notifications of ADT Events~~ Notifications and/or send ~~Notifications of ADT Events~~ Event Notifications.

iii.   ~~Nothing in this policy limits the responsibility of a Hospital or Emergency Department or other Participant to execute agreements, such as a Business Associate Agreement, as required by Applicable Law prior to the exchange of Notifications of ADT Events.~~

4.   Person Matching ~~is the process by which a Participant ensures that exchanged Health and Social Services Information is appropriately linked to the correct real person.~~

a.   ~~For Requests for Information, Information Delivery, and Notifications of ADT Events, all~~ Participants must use the following ~~data~~ person attributes for Person Matching if Maintained by the Participant and supported by the technical exchange standard in use when specifying an Individual to match in a Request for Information or a Roster for Event Notifications, or identifying an Individual in Information Delivery or ~~Notifications of ADT Events~~ Event Notifications:

i.   Name, including family name, given name(s), and middle name or initial, and including other names previously or currently used by the individual, including aliases if documented by the Participant.

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      ii.   Date of birth

      iii.   Home and/or mailing address(es), including previous address(es) if known

      iv.   Phone number(s)

      v.   Email address(es)

b.   Unless noted otherwise in this policy or in the Data Elements to Be Exchanged Policy and Procedure, ~~data~~ person attributes for Person Matching must follow the guidelines and standards established by the currently effective version of the *United States Core Data for Interoperability (USCDI)* ~~Version 2~~ as established by the Data Elements to Be Exchanged Policy and Procedure.

c.   Sex, administrative sex, sex determined at birth, ~~Gender~~ gender, administrative gender, gender identity, or any other sex- or gender-related person attribute ~~may~~ must not be included among ~~data~~ person attributes for Person Matching ~~only if~~ unless required by the technical exchange standard in use. ~~Otherwise, gender must not be included.~~

      i.   If sex, administrative sex, sex determined at birth, gender, administrative gender, gender identity, or any other sex- or gender-related person attribute is required by the technical exchange standard in use, the attribute must likewise follow the guidelines and standards established by the currently effective version of USCDI ~~Version 2~~ unless the Data Elements to Be Exchanged Policy and Procedure or the technical standard requires otherwise.

      ii.   If sex, administrative sex, sex determined at birth, gender, administrative gender, gender identity, or any other sex- or gender-related person attribute is included among the person attributes for Person Matching because it was required by the technical exchange standard, the recipient of the ~~gender~~ attribute may choose whether to use the attribute in Person Matching.

d.   Format and content of home and mailing addresses must conform to the Project US@ Technical Workgroup's *Technical Specification for Patient Addresses: Domestic and Military* published by the Office of the National Coordinator for Health Information Technology.

e.   Participants must also ~~exchange~~ include specific identifiers related to health if Maintained by the Participant and only as permitted by Applicable Law when specifying ~~a person~~ an Individual to match ~~or a matched Individual~~ in a Request for Information or a Roster for Event Notifications, or identifying an Individual in Information Delivery or ~~Notifications of ADT Events~~ Event Notifications if supported by the technical exchange standard in use, including but not limited to:

      i.   State or federal identifiers related to health (e.g., Medi-Cal or Medicare ID).

      ii.   Local identifiers related to health (e.g., medical record number or plan member identification number).

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   f. Participants may retain and use specific identifiers related to health and Exchange them as an aid in Person Matching, as permitted by Applicable Law.

   g. Nothing in this policy prohibits the Exchange of sex, administrative sex, sex determined at birth, gender, administrative gender, gender identity, or any other sex- or gender-related data element, or any data element that may be required by the Data Elements to Be Exchanged Policy and Procedure, if requested by a Participant in a Request for Information and as permitted by Applicable Law.

5. Common procedures for Request for Information, Information Delivery, ~~Notification of ADT Events,~~ Event Notification, and Person Matching

   a. A Participant may Access, Maintain, Use, and further Disclose Health and Social Services Information only as permitted by Applicable Law, valid Authorization if any, and the Privacy Standards and Security Safeguards Policy and Procedure, including but not limited to Section III.1.c of the Privacy Standards and Security Safeguards Policy and Procedure.

   b. Nothing in this policy permits a Participant to ~~Request~~ request Health and Social Services Information ~~or Request Notifications of ADT Events,~~ or requires a Participant to send Health and Social Services Information~~, including Notifications of ADT Events,~~ other than as permitted and required in the Permitted, Required and Prohibited Purposes Policy and Procedure.

   c. Secure Exchange of Health and Social Services Information

     i. Participants that use a Nationwide Network or Framework to ~~exchange~~ Exchange Health and Social Services Information must conform to the security model and security standards for exchanging information established by the Nationwide Network or Framework.

     ii. Participants that use an Intermediary to ~~exchange~~ Exchange Health and Social Services Information must conform to the security standards for exchanging information required by the Intermediary and in conformance with the Privacy Standards and Security Safeguards Policy and Procedure.

     iii. Participants that ~~exchange~~ Exchange Health and Social Services Information using point-to-point connections must mutually agree to security standards that conform to the Privacy Standards and Security Safeguards Policy and Procedure.

6. Technology Updates. The ~~Governance Entity~~ Center for Data Insights and Innovation ~~must~~ shall create an open and transparent process to review and consider new and maturing National and Federally Adopted Standards for potential inclusion in the Data Exchange Framework.

   a. The process must be put in place no later than July 1, 2024.

   b. The process must consider both data content standards and data exchange standards to be adopted as amendments to the Data Elements to Be Exchanged Policy and Procedure and to this policy, respectively.

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     c.   The process must establish a regular review cadence, no less than annually.

     d.   The process must align with requirements of the Development of and Modifications to Policies and Procedures Policy and Procedure.

III.   **Definitions**

All capitalized terms shall have the meaning set forth in the Data Exchange Framework Glossary of Defined Terms.

The following terms are currently defined in the Data Exchange Framework Glossary of Defined Terms but are no longer needed by this Policy and Procedure and will be removed from the Data Exchange Framework Glossary of Defined Terms when this Policy and Procedure is finalized.

~~"**Admit, Discharge, Transfer (ADT) Event**" means, at a minimum, admission to a Hospital or Emergency Department, discharge from a Hospital or Emergency Department, or transfer from a Hospital or Emergency Department to another healthcare facility in which the admission, discharge, or transfer reflects an actual change in patient status, including cancellations of an admission, discharge, or transfer. ADT Events may include intra-facility transfers if requested by the Participant and supported by the Hospital or Emergency Department.~~

"Admit, Discharge, Transfer (ADT) Event" does not appear in any other Policy and Procedure.

~~"**Notification of ADT Events**" means the message sent from a sending Participant to a receiving Participant with details of an ADT Event, including, at a minimum, the identity of the Individual who is the subject of the event, the Hospital or Emergency Department associated with the event, the event date and time, and the diagnosis or chief complaint associated with the event.~~

"Notification of ADT Events" also appears in the Participant Directory Policy and Procedure and the Real-Time Exchange Policy and Procedure. Those documents will be administratively updated to replace "Notifications of ADT Events" with "Event Notification" when this Policy and Procedure is finalized.

~~"**Hospital or Emergency Department**" means any emergency services or inpatient services setting, including but not limited to general acute care hospitals, acute psychiatric hospitals, and emergency departments, including standalone emergency departments and observation units.~~

"Hospital and Emergency Department" also appears in the Participant Directory Policy and Procedure. That document will not require amendment as "Hospital" and "Emergency Department" will become individually defined terms when this Policy and Procedure is finalized.

The following terms are currently defined in the Data Exchange Framework Glossary of Defined Terms but have amendments proposed in this Policy and Procedure that will be amended in the Data Exchange Framework Glossary of Defined Terms when this Policy and Procedure is finalized.

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"**Person Matching**" means the process by which a Participant ensures that it provides Access to or ~~exchanged~~ Exchange of ~~electronic~~ Health and Social Services Information ~~is appropriately linked to~~ associated with the ~~correct real person~~ requested Individual, or associates Health and Social Services Information it receives with the intended Individual.

"Person Matching" also appears in the Requirement to Exchange Health and Social Services Information Policy and Procedure. The amended definition above will apply to that document as well.

The following terms are newly defined in this Policy and Procedure and will be transitioned to the Data Exchange Framework Glossary of Defined Terms when this Policy and Procedure is finalized.

"**Admission**" means:

1. For a Hospital, admittance of an Individual for the purpose of inpatient care with the intent of at least one overnight stay or for the purpose of observation that may not include an overnight stay;

2. For an Emergency Department, registration of an Individual for the purpose of immediate care or admittance for the purpose of observation;

3. For a Skilled Nursing Facility, admittance of an Individual for the purpose of skilled nursing care with the intent of at least one overnight stay.

"**Data Exchange Framework (DxF) Identifier**" means the unique identifier assigned to a Participant by the Participant Directory and made available to Participants in the Participant Directory listing.

"**Discharge**" means the end of an Individual's care or observation following Admission to a Hospital, Emergency Department, or Skilled Nursing Facility.

"**Emergency Department**" means any emergency services setting, including but not limited to emergency departments associated with a Hospital, standalone emergency departments, and observation units.

"**Event**" means an Admission or Discharge from a Hospital, Emergency Department, or Skilled Nursing Facility.

"**Event Notification**" means a communication of an Event sent by a sending Participant to a receiving Participant for Individuals requested by the receiving Participant, comprising information as established for Event Notification by the Technical Requirements for Exchange Policy and Procedure.

"**Hospital**" means any inpatient services setting, including but not limited to general acute care hospitals, as defined in California Health and Safety Code § 1250, and acute psychiatric hospitals, as defined in California Health and Safety Code § 1250.

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"**Human-Readable**" when used with respect to data means data in a format that can be easily read and understood by a person without requiring the use of software or information technologies to extract, parse, or convert the content to make it accessible.

"**Machine-Readable**" when used with respect to data means data in a format that can be easily processed by a computer without human intervention while ensuring no semantic meaning is lost.

"**Roster**" means a list of Individuals for whom Event Notification is requested by a Participant, comprising information as established for Event Notification by the Technical Requirements for Exchange Policy and Procedure.

"**Skilled Nursing Facility**" means any health facility that provides skilled nursing care and supportive care to patients whose primary need is for availability of skilled nursing care on an extended basis, as defined in California Health and Safety Code § 1250.

IV. **References**

Applicability Statement for Secure Health Transport, Version 1.2 (a.k.a., Direct Secure Messaging) or later

California Health and Human Services, Data Exchange Framework, Strategy for Digital Identities

California Information Blocking Prohibitions Policy and Procedure

Data Elements to Be Exchanged Policy and Procedure

Development of and Modifications to Policies and Procedures Policy and Procedure

HL7 Fast Health Information Resources (FHIR) Release 4 Version 4.0.1 or later

HL7 Messaging Standard Version 2.5.1 or later

~~IHE IT Infrastructure (ITI) Technical Framework, Volume 2~~

Permitted, Required, and Prohibited Purposes Policy and Procedure

Privacy Standards and Security Safeguards Policy and Procedure

~~Standards Version Advancement Process~~

Technical Specification for Patient Addresses: Domestic and Military

United States Core Data for Interoperability (USCDI) ~~Version 2~~

US Core Implementation Guide Version 5.0.1 - STU5 Release US or later

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V.   Version History

No.	Date	Author	Comment
1.0	June 26, 2023	CalHHS CDII	~~Final~~Initial version
1.0.1	April 12, 2024	CalHHS CDII	Limited requirement to respond to Request for Information to Participants that Maintain Health and Social Services Information and updated effective date statement.
1.1	TBD	CalHHS CDII	Removed standards specified by Nationwide Networks or Frameworks; generalized Notifications of ADT Events to Event Notification; added content requirements and technical standards to Rosters, events, and Event Notifications; made Event Notifications of Admissions and Discharges required for SNFs; prohibited use of sex, administrative sex, sex determined at birth, gender, administrative gender, gender identity, or related terms for Person Matching.