1.1.21 Transfer Summary (V2)

[ClinicalDocument: identifier urn:hl7ii:2.16.840.1.113883.10.20.22.1.13:2015-08-01 (open)]

Table 54: Transfer Summary (V2) Contexts

Contained By:	Contains:
	Assessment Section (optional)
	Review of Systems Section (optional)
	History of Present Illness Section (optional)
	General Status Section (optional)
	Medications Section (entries required) (V2) (required)
	Plan of Treatment Section (V2) (optional)
	Medical Equipment Section (V2) (optional)
	Nutrition Section (optional)
	Procedures Section (entries required) (V2) (optional)
	Functional Status Section (V2) (optional)
	Reason for Referral Section (V2) (required)
	Assessment and Plan Section (V2) (optional)
	Course of Care Section (optional)
	Admission Diagnosis Section (V3) (optional)
	Mental Status Section (V2) (optional)
	Immunizations Section (entries optional) (V3) (optional)
	Discharge Diagnosis Section (V3) (optional)
	Results Section (entries required) (V3) (required)
	Admission Medications Section (entries optional) (V3) (optional)
	Past Medical History (V3) (optional)
	Vital Signs Section (entries required) (V3) (required)
	Problem Section (entries required) (V3) (required)
	Physical Exam Section (V3) (optional)
	Payers Section (V3) (optional)
	Social History Section (V3) (optional)
	Advance Directives Section (entries required) (V3) (optional)
	Family History Section (V3) (optional)
	Allergies and Intolerances Section (entries required) (V3) (required)
	Encounters Section (entries required) (V3) (optional)

This document describes constraints on the Clinical Document Architecture (CDA) header and body elements for a Transfer Summary. The Transfer Summary standardizes critical information for exchange of information between providers of care when a patient moves between health care settings. Standardization of information used in this form will promote interoperability; create information suitable for reuse in quality measurement, public health, research, and for reimbursement.

Table 55: Transfer Summary (V2) Constraints Overview

XPath	Card.	Verb	Data Type	CONF#	Value
ClinicalDocument (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.1.13:2015-08-01)					
templateId	1..1	SHALL		1198-28239	
@root	1..1	SHALL		1198-28240	2.16.840.1.113883.10.20.22.1.13
@extension	1..1	SHALL		1198-32907	2015-08-01
code	1..1	SHALL		1198-28243	
@code	1..1	SHALL		1198-32968	urn:oid:2.16.840.1.113883.1.11.20.2.4 (TransferDocumentType)
title	1..1	SHALL		1198-29838	
participant	0..*	SHOULD		1198-31599	
@typeCode	1..1	SHALL		1198-31872	urn:oid:2.16.840.1.113883.5.90 (HL7ParticipationType) = IND
associatedEntity	1..1	SHALL		1198-31600	
@classCode	1..1	SHALL		1198-31873	urn:oid:2.16.840.1.113883.11.20.9.33 (INDRoleclassCodes)
associatedPerson	1..1	SHALL		1198-31601	
name	1..*	SHALL		1198-31602	
participant	0..*	SHOULD		1198-31626	
@typeCode	1..1	SHALL		1198-31627	urn:oid:2.16.840.1.113883.5.90 (HL7ParticipationType) = CALLBCK
associatedEntity	1..1	SHALL		1198-31628	
@classCode	1..1	SHALL		1198-31641	urn:oid:2.16.840.1.113883.5.110 (HL7RoleClass) = ASSIGNED
id	1..*	SHALL		1198-31629	
addr	0..*	SHOULD		1198-31630	
telecom	1..*	SHALL		1198-31631	
associatedPerson	1..1	SHALL		1198-	

XPath	Card.	Verb	Data Type	CONF#	Value
				31632	
name	1..*	SHALL		1198-31633	
scopingOrganization	0..1	MAY		1198-31634	
documentationOf	1..1	SHALL		1198-31570	
serviceEvent	1..1	SHALL		1198-31571	
@classCode	1..1	SHALL		1198-31572	urn:oid:2.16.840.1.113883.5.6 (HL7ActClass) = PCPR
code	0..1	MAY		1198-32650	
performer	1..*	SHALL		1198-31574	
@typeCode	1..1	SHALL		1198-31575	urn:oid:2.16.840.1.113883.5.90 (HL7ParticipationType) = PRF
functionCode	0..1	MAY		1198-32651	urn:oid:2.16.840.1.114222.4.11.1066 (Healthcare Provider Taxonomy)
component	1..1	SHALL		1198-28251	
structuredBody	1..1	SHALL		1198-28252	
component	0..1	SHOULD		1198-28253	
section	1..1	SHALL		1198-28254	Advance Directives Section (entries required) (V3) (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.2.21.1:2015-08-01
component	1..1	SHALL		1198-28255	
section	1..1	SHALL		1198-28256	Allergies and Intolerances Section (entries required) (V3) (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.2.6.1:2015-08-01
component	0..1	MAY		1198-28257	
section	1..1	SHALL		1198-28258	Physical Exam Section (V3) (identifier: urn:hl7ii:2.16.840.1.113883.10.20.2.10:2015-08-01
component	0..1	MAY		1198-28261	

XPath	Card.	Verb	Data Type	CONF#	Value
section	1..1	SHALL		[1198-28262](#)	Encounters Section (entries required) (V3) (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.2.22.1:2015-08-01)
component	0..1	MAY		[1198-28263](#)	
section	1..1	SHALL		[1198-28264](#)	Family History Section (V3) (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.2.15:2015-08-01)
component	0..1	SHOULD		[1198-28265](#)	
section	1..1	SHALL		[1198-28266](#)	Functional Status Section (V2) (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.2.14:2014-06-09)
component	0..1	SHOULD		[1198-28271](#)	
section	1..1	SHALL		[1198-28272](#)	Discharge Diagnosis Section (V3) (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.2.24:2015-08-01)
component	0..1	MAY		[1198-28273](#)	
section	1..1	SHALL		[1198-28274](#)	Immunizations Section (entries optional) (V3) (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.2.2:2015-08-01)
component	0..1	MAY		[1198-28275](#)	
section	1..1	SHALL		[1198-28276](#)	Medical Equipment Section (V2) (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.2.23:2014-06-09)
component	1..1	SHALL		[1198-28277](#)	
section	1..1	SHALL		[1198-28278](#)	Medications Section (entries required) (V2) (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.2.1.1:2014-06-09)
component	0..1	MAY		[1198-28279](#)	
section	1..1	SHALL		[1198-28280](#)	Payers Section (V3) (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.2.18:2015-08-01)
component	0..1	MAY		[1198-28281](#)	

XPath	Card.	Verb	Data Type	CONF#	Value
section	1..1	SHALL		1198-28282	Plan of Treatment Section (V2) (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.2.10:2014-06-09
component	1..1	SHALL		1198-28283	
section	1..1	SHALL		1198-28284	Problem Section (entries required) (V3) (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.2.5.1:2015-08-01
component	0..1	SHOULD		1198-28285	
section	1..1	SHALL		1198-28286	Procedures Section (entries required) (V2) (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.2.7.1:2014-06-09
component	1..1	SHALL		1198-28287	
section	1..1	SHALL		1198-28288	Results Section (entries required) (V3) (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.2.3.1:2015-08-01
component	0..1	SHOULD		1198-28289	
section	1..1	SHALL		1198-28290	Social History Section (V3) (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.2.17:2015-08-01
component	1..1	SHALL		1198-28291	
section	1..1	SHALL		1198-28292	Vital Signs Section (entries required) (V3) (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.2.4.1:2015-08-01
component	0..1	SHOULD		1198-28327	
section	1..1	SHALL		1198-28328	Mental Status Section (V2) (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.2.56:2015-08-01
component	0..1	MAY		1198-28838	
section	1..1	SHALL		1198-28839	General Status Section (identifier: urn:oid:2.16.840.1.113883.10.20.2.5
component	0..1	MAY		1198-30239	

XPath	Card.	Verb	Data Type	CONF#	Value
section	1..1	SHALL		1198-30240	Review of Systems Section (identifier: urn:oid:1.3.6.1.4.1.19376.1.5.3.1.3.18
component	0..1	SHOULD		1198-30776	
section	1..1	SHALL		1198-30777	Nutrition Section (identifier: urn:oid:2.16.840.1.113883.10.20.22.2.57
component	1..1	SHALL		1198-31342	
section	1..1	SHALL		1198-31343	Reason for Referral Section (V2) (identifier: urn:hl7ii:1.3.6.1.4.1.19376.1.5.3.1.3.1:2014-06-09
component	0..1	MAY		1198-31561	
section	1..1	SHALL		1198-31562	Past Medical History (V3) (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.2.20:2015-08-01
component	0..1	SHOULD		1198-31563	
section	1..1	SHALL		1198-31564	History of Present Illness Section (identifier: urn:oid:1.3.6.1.4.1.19376.1.5.3.1.3.4
component	0..1	MAY		1198-31565	
section	1..1	SHALL		1198-31566	Assessment and Plan Section (V2) (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.2.9:2014-06-09
component	0..1	MAY		1198-31567	
section	1..1	SHALL		1198-31568	Assessment Section (identifier: urn:oid:2.16.840.1.113883.10.20.22.2.8
component	0..1	MAY		1198-32445	
section	1..1	SHALL		1198-32446	Admission Medications Section (entries optional) (V3) (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.2.44:2015-08-01
component	0..1	MAY		1198-32447	
section	1..1	SHALL		1198-	Admission Diagnosis Section

XPath	Card.	Verb	Data Type	CONF#	Value
				32448	(V3) (identifier: urn:hl7ii:2.16.840.1.113883.1 0.20.22.2.43:2015-08-01)
component	0..1	MAY		1198-32648	
section	1..1	SHALL		1198-32649	Course of Care Section (identifier: urn:oid:2.16.840.1.113883.10.20.22.2.64

1. Conforms to **US Realm Header (V3)** template (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.1.1:2015-08-01).
2. **SHALL** contain exactly one [1..1] **templateId** (CONF:1198-28239) such that it
   a. **SHALL** contain exactly one [1..1] **@root**="2.16.840.1.113883.10.20.22.1.13" (CONF:1198-28240).
   b. **SHALL** contain exactly one [1..1] **@extension**="2015-08-01" (CONF:1198-32907).
   c. When asserting this templateId, all C-CDA 2.1 section and entry templates that had a previous version in C-CDA R1.1 **SHALL** include both the C-CDA 2.1 templateId and the C-CDA R1.1 templateId root without an extension. See C-CDA R2.1 Volume 1 - Design Considerations for additional detail (CONF:1198-32946).

The Transfer Summary recommends use of the document type code 18761-7 "Provider Unspecified Transfer Summary", with further specification provided by author or performer, setting, or specialty. When pre-coordinated codes are used, any coded values describing the author or performer of the service act or the practice setting must be consistent with the LOINC document type. For example, an Obstetrics and Gynecology Transfer Summary note would not be authored by a Pediatric Cardiologist.

Pre-coordinated codes are those that indicate the specialty or service provided in the LOINC Long Common Name (Print Name in the TransferDocumentType valueSet table).

When using a generic type of code such as 18761-7 (Provider - Unspecified Transfer Summary), the types of services involved in the care are handled in documentationOf/serviceEvent with the use of serviceEvent/code (e.g., use a SNOMED CT procedure code such as 69031006 (Excision of breast tissue) while performers/providers involved in the care can be identified using the functionCode (bound to Healthcare Provider Taxonomy role codes).

3. **SHALL** contain exactly one [1..1] **code** (CONF:1198-28243).
   a. This code **SHALL** contain exactly one [1..1] **@code**, which **SHALL** be selected from ValueSet **TransferDocumentType** urn:oid:2.16.840.1.113883.1.11.20.2.4 **DYNAMIC** (CONF:1198-32968).
4. **SHALL** contain exactly one [1..1] **title** (CONF:1198-29838).
5. **SHOULD** contain zero or more [0..*] **participant** (CONF:1198-31599) such that it
   a. **SHALL** contain exactly one [1..1] **@typeCode**="IND" indirect (CodeSystem: HL7ParticipationType urn:oid:2.16.840.1.113883.5.90) (CONF:1198-31872).
   b. **SHALL** contain exactly one [1..1] **associatedEntity** (CONF:1198-31600).

   i. This associatedEntity **SHALL** contain exactly one [1..1] **@classCode**, which **SHALL** be selected from ValueSet **INDRoleclassCodes** urn:oid:2.16.840.1.113883.11.20.9.33 **DYNAMIC** (CONF:1198-31873).

   ii. This associatedEntity **SHALL** contain exactly one [1..1] **associatedPerson** (CONF:1198-31601).

    1. This associatedPerson **SHALL** contain at least one [1..*] **name** (CONF:1198-31602).

6. **SHOULD** contain zero or more [0..*] **participant** (CONF:1198-31626) such that it

  a. **SHALL** contain exactly one [1..1] **@typeCode**="CALLBCK" Call back contact (CodeSystem: HL7ParticipationType urn:oid:2.16.840.1.113883.5.90) (CONF:1198-31627).

  b. **SHALL** contain exactly one [1..1] **associatedEntity** (CONF:1198-31628).

   i. This associatedEntity **SHALL** contain exactly one [1..1] **@classCode**="ASSIGNED" assigned entity (CodeSystem: HL7RoleClass urn:oid:2.16.840.1.113883.5.110) (CONF:1198-31641).

   ii. This associatedEntity **SHALL** contain at least one [1..*] **id** (CONF:1198-31629).

   iii. This associatedEntity **SHOULD** contain zero or more [0..*] **addr** (CONF:1198-31630).

   iv. This associatedEntity **SHALL** contain at least one [1..*] **telecom** (CONF:1198-31631).

   v. This associatedEntity **SHALL** contain exactly one [1..1] **associatedPerson** (CONF:1198-31632).

    1. This associatedPerson **SHALL** contain at least one [1..*] **name** (CONF:1198-31633).

   vi. This associatedEntity **MAY** contain zero or one [0..1] **scopingOrganization** (CONF:1198-31634).

7. **SHALL** contain exactly one [1..1] **documentationOf** (CONF:1198-31570).

The serviceEvent in a Transfer Note contains the representation of providers who are wholly or partially responsible for the safety and well-being of a subject of care.

  a. This documentationOf **SHALL** contain exactly one [1..1] **serviceEvent** (CONF:1198-31571).

   i. This serviceEvent **SHALL** contain exactly one [1..1] **@classCode**="PCPR" Care Provision (CodeSystem: HL7ActClass urn:oid:2.16.840.1.113883.5.6) (CONF:1198-31572).

Use serviceEvent/code when using a generic document type code such as 18761-7 (Provider-Unspecified Transfer Summary) to represent the service.

   ii. This serviceEvent **MAY** contain zero or one [0..1] **code** (CONF:1198-32650).

   iii. This serviceEvent **SHALL** contain at least one [1..*] **performer** (CONF:1198-31574) such that it

    1. **SHALL** contain exactly one [1..1] **@typeCode**="PRF" Participation of Physical Performer (CodeSystem: HL7ParticipationType urn:oid:2.16.840.1.113883.5.90 **DYNAMIC**) (CONF:1198-31575).

Use performer/functionCode when using a generic document type code such as 18761-7 (Provider-Unspecified Transfer Summary) to represent the provider.

2. **MAY** contain zero or one [0..1] **functionCode**, which **SHOULD** be selected from ValueSet **Healthcare Provider Taxonomy** urn:oid:2.16.840.1.114222.4.11.1066 **DYNAMIC** (CONF:1198-32651).

8. **SHALL** contain exactly one [1..1] **component** (CONF:1198-28251).

a. This component **SHALL** contain exactly one [1..1] **structuredBody** (CONF:1198-28252).

i. This structuredBody **SHOULD** contain zero or one [0..1] **component** (CONF:1198-28253) such that it

1. **SHALL** contain exactly one [1..1] **Advance Directives Section (entries required) (V3)** (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.2.21.1:2015-08-01) (CONF:1198-28254).

ii. This structuredBody **SHALL** contain exactly one [1..1] **component** (CONF:1198-28255) such that it

1. **SHALL** contain exactly one [1..1] **Allergies and Intolerances Section (entries required) (V3)** (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.2.6.1:2015-08-01) (CONF:1198-28256).

iii. This structuredBody **MAY** contain zero or one [0..1] **component** (CONF:1198-28257) such that it

1. **SHALL** contain exactly one [1..1] **Physical Exam Section (V3)** (identifier: urn:hl7ii:2.16.840.1.113883.10.20.2.10:2015-08-01) (CONF:1198-28258).

iv. This structuredBody **MAY** contain zero or one [0..1] **component** (CONF:1198-28261) such that it

1. **SHALL** contain exactly one [1..1] **Encounters Section (entries required) (V3)** (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.2.22.1:2015-08-01) (CONF:1198-28262).

v. This structuredBody **MAY** contain zero or one [0..1] **component** (CONF:1198-28263) such that it

1. **SHALL** contain exactly one [1..1] **Family History Section (V3)** (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.2.15:2015-08-01) (CONF:1198-28264).

vi. This structuredBody **SHOULD** contain zero or one [0..1] **component** (CONF:1198-28265) such that it

1. **SHALL** contain exactly one [1..1] **Functional Status Section (V2)** (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.2.14:2014-06-09) (CONF:1198-28266).

vii. This structuredBody **SHOULD** contain zero or one [0..1] **component** (CONF:1198-28271) such that it

    1. **SHALL** contain exactly one [1..1] <u>Discharge Diagnosis Section (V3)</u> (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.2.24:2015-08-01) (CONF:1198-28272).

viii. This structuredBody **MAY** contain zero or one [0..1] **component** (CONF:1198-28273) such that it

    1. **SHALL** contain exactly one [1..1] <u>Immunizations Section (entries optional) (V3)</u> (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.2.2:2015-08-01) (CONF:1198-28274).

ix. This structuredBody **MAY** contain zero or one [0..1] **component** (CONF:1198-28275) such that it

    1. **SHALL** contain exactly one [1..1] <u>Medical Equipment Section (V2)</u> (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.2.23:2014-06-09) (CONF:1198-28276).

x. This structuredBody **SHALL** contain exactly one [1..1] **component** (CONF:1198-28277) such that it

    1. **SHALL** contain exactly one [1..1] <u>Medications Section (entries required) (V2)</u> (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.2.1.1:2014-06-09) (CONF:1198-28278).

xi. This structuredBody **MAY** contain zero or one [0..1] **component** (CONF:1198-28279) such that it

    1. **SHALL** contain exactly one [1..1] <u>Payers Section (V3)</u> (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.2.18:2015-08-01) (CONF:1198-28280).

xii. This structuredBody **MAY** contain zero or one [0..1] **component** (CONF:1198-28281) such that it

    1. **SHALL** contain exactly one [1..1] <u>Plan of Treatment Section (V2)</u> (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.2.10:2014-06-09) (CONF:1198-28282).

xiii. This structuredBody **SHALL** contain exactly one [1..1] **component** (CONF:1198-28283) such that it

    1. **SHALL** contain exactly one [1..1] <u>Problem Section (entries required) (V3)</u> (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.2.5.1:2015-08-01) (CONF:1198-28284).

xiv. This structuredBody **SHOULD** contain zero or one [0..1] **component** (CONF:1198-28285) such that it

    1. **SHALL** contain exactly one [1..1] <u>Procedures Section (entries required) (V2)</u> (identifier:

urn:hl7ii:2.16.840.1.113883.10.20.22.2.7.1:2014-06-09)
(CONF:1198-28286).

xv. This structuredBody **SHALL** contain exactly one [1..1] **component**
(CONF:1198-28287) such that it

1. **SHALL** contain exactly one [1..1] **Results Section (entries
required) (V3)** (identifier:
urn:hl7ii:2.16.840.1.113883.10.20.22.2.3.1:2015-08-01)
(CONF:1198-28288).

xvi. This structuredBody **SHOULD** contain zero or one [0..1] **component**
(CONF:1198-28289) such that it

1. **SHALL** contain exactly one [1..1] **Social History Section (V3)**
(identifier:
urn:hl7ii:2.16.840.1.113883.10.20.22.2.17:2015-08-01)
(CONF:1198-28290).

xvii. This structuredBody **SHALL** contain exactly one [1..1] **component**
(CONF:1198-28291) such that it

1. **SHALL** contain exactly one [1..1] **Vital Signs Section (entries
required) (V3)** (identifier:
urn:hl7ii:2.16.840.1.113883.10.20.22.2.4.1:2015-08-01)
(CONF:1198-28292).

xviii. This structuredBody **SHOULD** contain zero or one [0..1] **component**
(CONF:1198-28327) such that it

1. **SHALL** contain exactly one [1..1] **Mental Status Section (V2)**
(identifier:
urn:hl7ii:2.16.840.1.113883.10.20.22.2.56:2015-08-01)
(CONF:1198-28328).

xix. This structuredBody **MAY** contain zero or one [0..1] **component** (CONF:1198-
28838) such that it

1. **SHALL** contain exactly one [1..1] **General Status Section**
(identifier: urn:oid:2.16.840.1.113883.10.20.2.5)
(CONF:1198-28839).

xx. This structuredBody **MAY** contain zero or one [0..1] **component** (CONF:1198-
30239) such that it

1. **SHALL** contain exactly one [1..1] **Review of Systems Section**
(identifier: urn:oid:1.3.6.1.4.1.19376.1.5.3.1.3.18)
(CONF:1198-30240).

xxi. This structuredBody **SHOULD** contain zero or one [0..1] **component**
(CONF:1198-30776) such that it

1. **SHALL** contain exactly one [1..1] **Nutrition Section**
(identifier: urn:oid:2.16.840.1.113883.10.20.22.2.57)
(CONF:1198-30777).

xxii. This structuredBody **SHALL** contain exactly one [1..1] **component**
(CONF:1198-31342) such that it

1. **SHALL** contain exactly one [1..1] **Reason for Referral Section
(V2)** (identifier:

                  `urn:hl7ii:1.3.6.1.4.1.19376.1.5.3.1.3.1:2014-06-09)`
                  (CONF:1198-31343).

xxiii. This structuredBody **MAY** contain zero or one [0..1] `component` (CONF:1198-31561) such that it

    1. **SHALL** contain exactly one [1..1] <u>**Past Medical History (V3)**</u> (identifier: `urn:hl7ii:2.16.840.1.113883.10.20.22.2.20:2015-08-01`) (CONF:1198-31562).

xxiv. This structuredBody **SHOULD** contain zero or one [0..1] `component` (CONF:1198-31563) such that it

    1. **SHALL** contain exactly one [1..1] <u>**History of Present Illness Section**</u> (identifier: `urn:oid:1.3.6.1.4.1.19376.1.5.3.1.3.4`) (CONF:1198-31564).

xxv. This structuredBody **MAY** contain zero or one [0..1] `component` (CONF:1198-31565) such that it

    1. **SHALL** contain exactly one [1..1] <u>**Assessment and Plan Section (V2)**</u> (identifier: `urn:hl7ii:2.16.840.1.113883.10.20.22.2.9:2014-06-09`) (CONF:1198-31566).

xxvi. This structuredBody **MAY** contain zero or one [0..1] `component` (CONF:1198-31567) such that it

    1. **SHALL** contain exactly one [1..1] <u>**Assessment Section**</u> (identifier: `urn:oid:2.16.840.1.113883.10.20.22.2.8`) (CONF:1198-31568).

xxvii. This structuredBody **MAY** contain zero or one [0..1] `component` (CONF:1198-32445) such that it

    1. **SHALL** contain exactly one [1..1] <u>**Admission Medications Section (entries optional) (V3)**</u> (identifier: `urn:hl7ii:2.16.840.1.113883.10.20.22.2.44:2015-08-01`) (CONF:1198-32446).

xxviii.This structuredBody **MAY** contain zero or one [0..1] `component` (CONF:1198-32447) such that it

    1. **SHALL** contain exactly one [1..1] <u>**Admission Diagnosis Section (V3)**</u> (identifier: `urn:hl7ii:2.16.840.1.113883.10.20.22.2.43:2015-08-01`) (CONF:1198-32448).

xxix. This structuredBody **MAY** contain zero or one [0..1] `component` (CONF:1198-32648) such that it

    1. **SHALL** contain exactly one [1..1] <u>**Course of Care Section**</u> (identifier: `urn:oid:2.16.840.1.113883.10.20.22.2.64`) (CONF:1198-32649).

xxx. This structuredBody **SHALL** contain an Assessment and Plan Section (V2) (2.16.840.1.113883.10.20.22.2.9:2014-06-09), or an Assessment Section (2.16.840.1.113883.10.20.22.2.8) and a Plan of Treatment Section (V2) (2.16.840.1.113883.10.20.22.2.10:2014-06-09) (CONF:1198-31582).

xxxi. This structuredBody **SHALL NOT** contain an Assessment and Plan Section (V2) (2.16.840.1.113883.10.20.22.2.9:2014-06-09) when either an Assessment Section (2.16.840.1.113883.10.20.22.2.8) or a Plan of Treatment Section (V2) (2.16.840.1.113883.10.20.22.2.10:2014-06-09) is present (CONF:1198-31583).

Table 56: TransferDocumentType

Value Set: TransferDocumentType urn:oid:2.16.840.1.113883.1.11.20.2.4

(Clinical Focus: A LOINC concept that indicates the focus of the Patient Transfer note),(Data Element Scope: C-CDA r2.1 @code in TransferSummary(V2)

[ClinicalDocument: identifier urn:hl7ii:2.16.840.1.113883.10.20.22.1.13:2015- 08-01 (open)]

DYNAMIC),(Inclusion Criteria: LOINC document concepts representing a transfer summary where component = 'transfer summary note' and scale = 'DOC'),(Exclusion Criteria:)

This value set was imported on 6/29/2019 with a version of 20190516.

Value Set Source:
https://vsac.nlm.nih.gov/valueset/2.16.840.1.113883.1.11.20.2.4/expansion

Code	Code System	Code System OID	Print Name
18761-7	LOINC	urn:oid:2.16.840.1.113883.6.1	Transfer summary note
28616-1	LOINC	urn:oid:2.16.840.1.113883.6.1	Physician Transfer note
28651-8	LOINC	urn:oid:2.16.840.1.113883.6.1	Nurse Transfer note
34755-9	LOINC	urn:oid:2.16.840.1.113883.6.1	Critical care medicine Transfer summary note
34770-8	LOINC	urn:oid:2.16.840.1.113883.6.1	General medicine Transfer summary note
68482-9	LOINC	urn:oid:2.16.840.1.113883.6.1	Nurse Hospital Transfer summary note
68565-1	LOINC	urn:oid:2.16.840.1.113883.6.1	Obstetrics and Gynecology Transfer summary note
68569-3	LOINC	urn:oid:2.16.840.1.113883.6.1	Occupational therapy Transfer summary note
68583-4	LOINC	urn:oid:2.16.840.1.113883.6.1	Orthopaedic surgery Transfer summary note
68596-6	LOINC	urn:oid:2.16.840.1.113883.6.1	Plastic surgery Transfer summary note
...			

Figure 40: Transfer Summary participant (Support) Example

```
<participant typeCode="IND">
    <time xsi:type="IVL_TS">
        <low value="19590101" />
        <high value="20111025" />
    </time>
    <associatedEntity classCode="ECON">
        <code code="MTH" codeSystem="2.16.840.1.113883.5.111" />
        <addr>
            <streetAddressLine>17 Daws Rd.</streetAddressLine>
            <city>Ann Arbor</city>
            <state>MI</state>
            <postalCode>97857</postalCode>
            <country>US</country>
        </addr>
        <telecom value="tel:(999)555-1212" use="WP" />
        <associatedPerson>
            <name>
                <prefix>Mrs.</prefix>
                <given>Martha</given>
                <family>Jones</family>
            </name>
        </associatedPerson>
    </associatedEntity>
</participant>
<participant typeCode="IND">
    <functionCode code="407543004" displayName="Primary Carer"
codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED-CT" />
    <time xsi:type="IVL_TS">
        <low value="19590101" />
        <high value="20111025" />
    </time>
    <associatedEntity classCode="CAREGIVER">
        <code code="MTH" codeSystem="2.16.840.1.113883.5.111" />
        <addr>
            <streetAddressLine>17 Daws Rd.</streetAddressLine>
            <city>Ann Arbor</city>
            <state>MI</state>
            <postalCode>97857</postalCode>
            <country>US</country>
        </addr>
        <telecom value="tel:(999)555-1212" use="WP" />
        <associatedPerson>
            <name>
                <prefix>Mrs.</prefix>
                <given>Martha</given>
                <family>Jones</family>
            </name>
        </associatedPerson>
    </associatedEntity>
</participant>
```

Figure 41: Transfer Summary Callback Contact Example

```
<participant typeCode="CALLBCK">
    <time value="20050329224411+0500" />
    <associatedEntity classCode="ASSIGNED">
        <id extension="99999999" root="2.16.840.1.113883.4.6" />
        <code code="200000000X" codeSystem="2.16.840.1.113883.6.101"
displayName="Allopathic & Osteopathic Physicians" />
        <addr>
            <streetAddressLine>1002 Healthcare Drive </streetAddressLine>
            <city>Ann Arbor</city>
            <state>MI</state>
            <postalCode>97857</postalCode>
            <country>US</country>
        </addr>
        <telecom use="WP" value="tel:555-555-1002" />
        <associatedPerson>
            <name>
                <given>Henry</given>
                <family>Seven</family>
            </name>
        </associatedPerson>
    </associatedEntity>
</participant>
```

1.1.22 Unstructured Document (V3)

```
[ClinicalDocument: identifier urn:hl7ii:2.16.840.1.113883.10.20.22.1.10:2015-
08-01 (open)]
```

An Unstructured Document (UD) document type can (1) include unstructured content, such as a graphic, directly in a text element with a mediaType attribute, or (2) reference a single document file, such as a word-processing document using a text/reference element.

For guidance on how to handle multiple files, on the selection of media types for this IG, and on the identification of external files, see the examples that follow the constraints below.

IHE's XDS-SD (Cross-Transaction Specifications and Content Specifications, Scanned Documents Module) profile addresses a similar, more restricted use case, specifically for scanned documents or documents electronically created from existing text sources, and limits content to PDF-A or text. This Unstructured Documents template is applicable not only for scanned documents in non-PDF formats, but also for clinical documents produced through word processing applications, etc.

For conformance with both specifications, implementers need to ensure that their documents at a minimum conform with the SHALL constraints from either specification.