Appendix B: NAACCR Data Element and CDA Element Relationship Table

The following table provides the data elements, template ID, CDA document location (XPath mapping), vocabulary constraints, and optionality for the Ambulatory Healthcare Provider Cancer Event Report. Appendix A contains a list of namespaces and vocabulary/value sets.

Data Elements Cross Reference

DATA ELEMENTS CROSS REFERENCE	
Column	**Definition**
NAACCR ID Number (1)	Data Item number reference assigned to data elements by the North American Association of Central Cancer Registries (NAACCR) and used by hospital, state, provincial and national cancer registries in North America. NAACCR ID Number can be used to find data element definition in NAACCR Standards for Cancer Registries, Volume II: Data Standards and Data Dictionary, Sixteenth Edition
Data Element (2)	This is the concept that may be present or a formal data element name corresponding to a standard representation of this concept.
Opt (Optionality) (6)	Indicates optionality of the data element.
templateID (3)	OID for the templateID
Source XPATH Mapping (4)	XPATH of the data element for the Source Document

Ambulatory Healthcare Provider Cancer Event Report — Data Elements

NAACCR ID	Data Element	Opt	templateID	XPATH Mapping
2110	Date Case Report Exported	**SHALL**	2.16.840.1.113883.10.20.3 [General Header Constraints for CDA R2]	ClinicalDocument/effectiveTime/@value
2230	Patient Last Name	**SHALL**	2.16.840.1.113883.10.20.3 [General Header Constraints for CDA R2]	ClinicalDocument/recordTarget/patientRole/patient/name/family
2270	Patient Name Suffix	**SHOULD**	2.16.840.1.113883.10.20.3 [General Header Constraints for CDA R2]	ClinicalDocument/recordTarget/patientRole/patient/name/suffix
2240	Patient First Name	**SHALL**	2.16.840.1.113883.10.20.3 [General Header Constraints for CDA R2]	ClinicalDocument/recordTarget/patientRole/patient/name/given[1]
2250	Patient Middle Name	**SHALL**	2.16.840.1.113883.10.20.3 [General Header Constraints for CDA R2]	ClinicalDocument/recordTarget/patientRole/patient/name/given[2]
2390	Patient Maiden Name	**SHOULD**	2.16.840.1.113883.10.20.3 [General Header Constraints for CDA R2]	ClinicalDocument/recordTarget/patientRole/patient/name/family[@qualifier='BR']
2280	Patient Name Alias	**SHOULD**	2.16.840.1.113883.10.20.3 [General Header Constraints for CDA R2]	ClinicalDocument/recordTarget/patientRole/patient/name/family[@qualifier='CL']

NAACCR ID	Data Element	Opt	templateID	XPATH Mapping
2350, 1810, 1820, 1830	Patient Address (Street Address, City, State, Zip Code, Country)	**SHALL**	2.16.840.1.113883.10.20.3 [General Header Constraints for CDA R2]	ClinicalDocument/recordTarget/patientRole/addr/*
	Address History	**SHALL**	2.16.840.1.113883.10.20.3 [General Header Constraints for CDA R2]	ClinicalDocument/recordTarget/patientRole/addr/usablePeriod/*
	Address Use	**SHOULD**	2.16.840.1.113883.10.20.3 [General Header Constraints for CDA R2]	ClinicalDocument/recordTarget/patientRole/addr/@use
	Patient Telephone	**SHALL**	2.16.840.1.113883.10.20.3 [General Header Constraints for CDA R2]	ClinicalDocument/recordTarget/patientRole/telecom/@value
220	Patient Sex/Gender	**SHALL**	2.16.840.1.113883.10.20.3 [General Header Constraints for CDA R2]	ClinicalDocument/recordTarget/patientRole/patient/administrativeGenderCode/@*
240	Patient Date of Birth	**SHALL**	2.16.840.1.113883.10.20.3 [General Header Constraints for CDA R2]	ClinicalDocument/recordTarget/patientRole/patient/birthTime/@value
2300	Patient Medical Record Number	**SHALL**	2.16.840.1.113883.10.20.3 [General Header Constraints for CDA R2]	ClinicalDocument/recordTarget/patientRole/id[not(@root= '2.16.840.1.113883.4.1')]/@extension
2320	Patient Social Security Number	**SHALL**	2.16.840.1.113883.10.20.3 [General Header Constraints for CDA R2]	ClinicalDocument/recordTarget/patientRole/id[@root='2.16.840.1.113883.4.1']/@extension
160, 161,162, 163, 164	Patient Race	**SHALL**	2.16.840.1.113883.10.20.3 [General Header Constraints for CDA R2]	ClinicalDocument/recordTarget/patientRole/patient/raceCode/@*
160, 161,162, 163, 164	sdtc:race (raceCode extension)	**MAY**	2.16.840.1.113883.10.20.22.1.1 [HL7 Implementation Guide for CDA® Release 2: IHE Health Story Consolidation, Release 1]	ClinicalDocument/recordTarget/patientRole/patient/sdtc:raceCode
190	Patient Ethnicity	**SHALL**	2.16.840.1.113883.10.20.3 [General Header Constraints for CDA R2]	ClinicalDocument/recordTarget/patientRole/patient/ethnicGroupCode/@*
250	Patient Birth Place	**SHALL**	1.3.6.1.4.1.19376.1.7.3.1.1.14.1	ClinicalDocument/recordTarget/patientRole/patient/birthplace/place/addr/*
1502	Patient Marital Status	**SHALL**	2.16.840.1.113883.10.20.3 [General Header Constraints for CDA R2]	ClinicalDocument/recordTarget/patientRole/patient/maritalStatusCode/@*
2460, 2470, 2480, 2490, 2500	Physician Name	**SHALL**	2.16.840.1.113883.10.20.3 [General Header Constraints for CDA R2]	ClinicalDocument/documentationOf/serviceEvent/performer/assignedEntity/assignedPerson/name/*
2465, 2475, 2485, 2495, 2505	Physician ID (NPI)	**SHALL**	2.16.840.1.113883.10.20.3 [General Header Constraints for CDA R2]	ClinicalDocument/documentationOf/serviceEvent/performer/assignedEntity/id[@root='2.16.840.1.113883.4.6']/@extension

NAACCR ID	Data Element	Opt	templateID	XPATH Mapping
	Physician Address (Street Address, City, State, Zip Code, Country)	**SHALL**	2.16.840.1.113883.10.20.3 [General Header Constraints for CDA R2]	ClinicalDocument/documentationOf/serviceEvent/performer/assignedEntity/addr/*
	Physician email	**SHALL**	2.16.840.1.113883.10.20.3 [General Header Constraints for CDA R2]	ClinicalDocument/documentationOf/serviceEvent/performer/assignedEntity/telecom
	Physician Specialty	**SHALL**	2.16.840.1.113883.10.20.3 [General Header Constraints for CDA R2]	ClinicalDocument/documentationOf/serviceEvent/performer/assignedEntity/code/@*
540	Provider Organization ID	**SHALL**	2.16.840.1.113883.10.20.3 [General Header Constraints for CDA R2]	ClinicalDocument/documentationOf/serviceEvent/performer/assignedEntity/representedOrganization/*
2410	Provider Referred From	**SHOULD**	1.3.6.1.4.1.19376.1.4.1.3.1 [Encompassing Encounter]	ClinicalDocument/componentOf/encompassingEncounter/encounterParticipant/assignedEntity/representedOrganization/*
2415, 2460, 2470, 2480, 2490, 2500	Provider Referred From ID (NPI)	**SHOULD**	1.3.6.1.4.1.19376.1.4.1.3.1 [Encompassing Encounter]	ClinicalDocument/componentOf/encompassingEncounter/encounterParticipant/assignedEntity/id[@root='2.16.840.1.113883.4.6']/@extension
	Coded Social History Section	**SHALL**	1.3.6.1.4.1.19376.1.5.3.1.3.16.1	ClinicalDocument/component/structuredBody/component/section[templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.3.16.1']]
	Social History Narrative	**SHALL**	1.3.6.1.4.1.19376.1.5.3.1.3.16.1	ClinicalDocument/component/structuredBody/component/section[templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.3.16.1']]/text/*
270	Occupation	**SHALL**	1.3.6.1.4.1.19376.1.5.3.1.4.13.4 [Social History Observation]	ClinicalDocument/component/structuredBody/component/section[templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.3.16.1']]/entry/observation[templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.4.13.4'] and code[@code='21843-8']]/value/@*
280	Industry	**SHALL**	1.3.6.1.4.1.19376.1.5.3.1.4.13.4 [Social History Observation]	ClinicalDocument/component/structuredBody/component/section[templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.3.16.1']]/entry/observation[templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.4.13.4'] and code[@code='21844-6']]/value/@*
	Smoking Status	**SHALL**	1.3.6.1.4.1.19376.1.5.3.1.4.13.4 [Social History Observation]	ClinicalDocument/component/structuredBody/component/section[templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.3.16.1']]/entry/observation[templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.4.13.4'] and code[@code='72166-2']]/value/@*
	Payers Section	**SHALL**	1.3.6.1.4.1.19376.1.5.3.1.1.5.3.7	ClinicalDocument/component/structuredBody/component/section[templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.1.5.3.7']]
630	Payer Type	**SHOULD**	1.3.6.1.4.1.19376.1.5.3.1.4.17 [Coverage Entry]	ClinicalDocument/component/structuredBody/component/section[templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.1.5.3.7']]/entry/act[templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.4.17']]/entryRelationship/act/code/@*

NAACCR ID	Data Element	Opt	templateID	XPATH Mapping
	Cancer Diagnosis Section	**SHALL**	1.3.6.1.4.1.19376.1.7.3.1.3.14.1	ClinicalDocument/component/structuredBody/component/section[templateId[@root='1.3.6.1.4.1.19376.1.7.3.1.3.14.1']]
	Cancer Diagnosis Entry	**SHALL**	1.3.6.1.4.1.19376.1.7.3.1.4.14.1	ClinicalDocument/component/structuredBody/component/section[templateId[@root='1.3.6.1.4.1.19376.1.7.3.1.3.14.1']]/entry/act/entryRelationship/observation[templateId[@root='1.3.6.1.4.1.19376.1.7.3.1.4.14.1']]
390	Diagnosis Date	**SHALL**	1.3.6.1.4.1.19376.1.7.3.1.4.14.1 [Cancer Diagnosis Entry]	ClinicalDocument/component/structuredBody/component/section[templateId[@root='1.3.6.1.4.1.19376.1.7.3.1.3.14.1']]/entry/act/entryRelationship/observation[templateId[@root='1.3.6.1.4.1.19376.1.7.3.1.4.14.1']]/effectiveTime/low/@value
522	Histologic type	**SHALL**	1.3.6.1.4.1.19376.1.7.3.1.4.14.1 [Cancer Diagnosis Entry]	ClinicalDocument/component/structuredBody/component/section[templateId[@root='1.3.6.1.4.1.19376.1.7.3.1.3.14.1']]/entry/act/entryR/'.elationship/observation[templateId[@root='1.3.6.1.4.1.19376.1.7.3.1.4.14.1']]/value/@*
523	Behavior	**SHALL**	1.3.6.1.4.1.19376.1.7.3.1.4.14.1 [Cancer Diagnosis Entry]	ClinicalDocument/component/structuredBody/component/section[templateId[@root='1.3.6.1.4.1.19376.1.7.3.1.3.14.1']]/entry/act/entryRelationship/observation[templateId[@root='1.3.6.1.4.1.19376.1.7.3.1.4.14.1']]/value/qualifier[name[@code="31206-6"]]/value/@*
490	Diagnostic confirmation	**SHALL**	1.3.6.1.4.1.19376.1.7.3.1.4.14.1 [Cancer Diagnosis Entry]	ClinicalDocument/component/structuredBody/component/section[templateId[@root='1.3.6.1.4.1.19376.1.7.3.1.3.14.1']]/entry/act/entryRelationship/observation[templateId[@root='1.3.6.1.4.1.19376.1.7.3.1.4.14.1']]/value/qualifier[name[@code="21861-0"]]/value/@*
400	Primary Site	**SHALL**	1.3.6.1.4.1.19376.1.7.3.1.4.14.1 [Cancer Diagnosis Entry]	ClinicalDocument/component/structuredBody/component/section[templateId[@root='1.3.6.1.4.1.19376.1.7.3.1.3.14.1']]/entry/act/entryRelationship/observation[templateId[@root='1.3.6.1.4.1.19376.1.7.3.1.4.14.1']]/targetSiteCode/@*
410	Laterality	**SHALL**	1.3.6.1.4.1.19376.1.7.3.1.4.14.1 [Cancer Diagnosis Entry]	ClinicalDocument/component/structuredBody/component/section[templateId[@root='1.3.6.1.4.1.19376.1.7.3.1.3.14.1']]/entry/act/entryRelationship/observation[templateId[@root='1.3.6.1.4.1.19376.1.7.3.1.4.14.1']]/targetSiteCode/qualifier/value/@*
	TNM Clinical Stage Entry	**SHOULD**	1.3.6.1.4.1.19376.1.7.3.1.4.14.2 [TNM Stage Observation]	ClinicalDocument/component/structuredBody/component/section[templateId[@root='1.3.6.1.4.1.19376.1.7.3.1.3.14.1']]/entry/act/entryRelationship/observation/entryRelationship/observation/templateId/@root='1.3.6.1.4.1.19376.1.7.3.1.4.14.2'
	Stage Group Narrative	**SHALL**	1.3.6.1.4.1.19376.1.7.3.1.4.14.2 [TNM Stage Observation]	ClinicalDocument/component/structuredBody/component/section[templateId[@root='1.3.6.1.4.1.19376.1.7.3.1.3.14.1']]/entry/act/entryRelationship/observation[templateId[@root='1.3.6.1.4.1.19376.1.7.3.1.4.14.1']]/entryRelationship/observation/text

NAACCR ID	Data Element	Opt	templateID	XPATH Mapping
970	TNM Clinical Stage Group	**SHALL**	1.3.6.1.4.1.19376.1.7.3.1.4.14.2 [TNM Stage Observation]	ClinicalDocument/component/structuredBody/component/section[templateId[@root='1.3.6.1.4.1.19376.1.7.3.1.3.14.1']]/entry/act/entryRelationship/observation[templateId[@root='1.3.6.1.4.1.19376.1.7.3.1.4.14.1']]/entryRelationship/observation/value/@*
980	TNM Clinical Stage Descriptor	**SHALL**	1.3.6.1.4.1.19376.1.7.3.1.4.14.2 [TNM Stage Observation]	ClinicalDocument/component/structuredBody/component/section[templateId[@root='1.3.6.1.4.1.19376.1.7.3.1.3.14.1']]/entry/act/entryRelationship/observation[templateId[@root='1.3.6.1.4.1.19376.1.7.3.1.4.14.1']]/entryRelationship/observation/value/qualifier[name[@code="21909-7"]]/value/@*
1060	TNM Edition Number	**SHALL**	1.3.6.1.4.1.19376.1.7.3.1.4.14.2 [TNM Stage Observation]	ClinicalDocument/component/structuredBody/component/section[templateId[@root='1.3.6.1.4.1.19376.1.7.3.1.3.14.1']]/entry/act/entryRelationship/observation[templateId[@root='1.3.6.1.4.1.19376.1.7.3.1.4.14.1']]/entryRelationship/observation/value/qualifier[name[@code="21917-0"]]/value/@*
990	Provider who recorded stage information	**SHALL**	1.3.6.1.4.1.19376.1.7.3.1.4.14.2 [TNM Stage Observation]	ClinicalDocument/component/structuredBody/component/section[templateId[@root='1.3.6.1.4.1.19376.1.7.3.1.3.14.1']]/entry/act/entryRelationship/observation[templateId[@root='1.3.6.1.4.1.19376.1.7.3.1.4.14.1']]/entryRelationship/observation/participant/participantRole/playingEntity/code/@*
940	TNM Clinical T	**SHALL**	1.3.6.1.4.1.19376.1.7.3.1.4.14.2 [TNM Stage Observation]	ClinicalDocument/component/structuredBody/component/section[templateId[@root='1.3.6.1.4.1.19376.1.7.3.1.3.14.1']]/entry/act/entryRelationship/observation/entryRelationship/observation/entryRelationship/observation[code[@code='21905-5']]/value/@*
950	TNM Clinical N	**SHALL**	1.3.6.1.4.1.19376.1.7.3.1.4.14.2 [TNM Stage Observation]	ClinicalDocument/component/structuredBody/component/section[templateId[@root='1.3.6.1.4.1.19376.1.7.3.1.3.14.1']]/entry/act/entryRelationship/observation/entryRelationship/observation/entryRelationship/observation[code[@code='21906-3']]/value/@*
960	TNM Clinical M	**SHALL**	1.3.6.1.4.1.19376.1.7.3.1.4.14.2 [TNM Stage Observation]	ClinicalDocument/component/structuredBody/component/section[templateId[@root='1.3.6.1.4.1.19376.1.7.3.1.3.14.1']]/entry/act/entryRelationship/observation/entryRelationship/observation/entryRelationship/observation[code[@code='21907-1']]/value/@*
	Active Problems Section	**SHALL**	1.3.6.1.4.1.19376.1.5.3.1.3.6	ClinicalDocument/component/structuredBody/component/section[title='Active Problems Section']
	Start and Stop date of problem	**SHALL**	1.3.6.1.4.1.19376.1.5.3.1.3.6	ClinicalDocument/component/structuredBody/component/section[title='Active Problems Section']/entry/act/effectiveTime
3110 - 3164	Problem Code	**SHALL**	1.3.6.1.4.1.19376.1.5.3.1.4.5.2 [Problem Concern Entry]	ClinicalDocument/component/structuredBody/component/section[title='Active Problems Section']/entry/act/entryRelationship/observation/value/@*
	Progress Note Section	**SHALL**	1.3.6.1.4.1.19376.1.5.3.1.1.13.2.7	ClinicalDocument/component/structuredBody/component/section[templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.1.13.2.7']]

NAACCR ID	Data Element	Opt	templateID	XPATH Mapping
	Progress Notes Narrative	**SHALL**	1.3.6.1.4.1.19376.1.5.3.1.1.13.2.7	ClinicalDocument/component/structuredBody/component/section[templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.1.13.2.7']]/text
	Coded Results Section	**SHALL**	1.3.6.1.4.1.19376.1.5.3.1.3.28	ClinicalDocument/component/structuredBody/component/section[templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.3.28']]
	Procedure Entry	**SHALL**	1.3.6.1.4.1.19376.1.5.3.1.4.19	ClinicalDocument/component/structuredBody/component/section[templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.3.28']]/entry/procedure
	Procedure Type	**SHALL**	1.3.6.1.4.1.19376.1.5.3.1.4.19	ClinicalDocument/component/structuredBody/component/section[templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.3.28']]/entry/procedure/code/@*
	Procedure DateTime	**SHALL**	1.3.6.1.4.1.19376.1.5.3.1.4.19	ClinicalDocument/component/structuredBody/component/section[templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.3.28']]/entry/procedure/effectiveTime/*
	Result Value	**SHALL**	1.3.6.1.4.1.19376.1.5.3.1.4.13 [Simple Observation]	ClinicalDocument/component/structuredBody/component/section[templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.3.28']]/entry/observation/code/@*
	Result Text	**SHALL**	1.3.6.1.4.1.19376.1.5.3.1.4.13 [Simple Observation]	ClinicalDocument/component/structuredBody/component/section[templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.3.28']]/entry/observation/text
	Result DateTime	**SHALL**	1.3.6.1.4.1.19376.1.5.3.1.4.13 [Simple Observation]	ClinicalDocument/component/structuredBody/component/section[templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.3.28']]/entry/observation/effectiveTime/@value
	Facility	**SHALL**	1.3.6.1.4.1.19376.1.5.3.1.4.13 [Simple Observation]	ClinicalDocument/component/structuredBody/component/section[templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.3.28']]/entry/observation/author/assignedAuthor/representedOrganization/name
	Facility ID	**SHALL**	1.3.6.1.4.1.19376.1.5.3.1.4.13 [Simple Observation]	ClinicalDocument/component/structuredBody/component/section[templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.3.28']]/entry/observation/author/assignedAuthor/representedOrganization/id
	Procedures Section	**SHALL**	2.16.840.1.113883.10.20.1.12	ClinicalDocument/component/structuredBody/component/section[templateId[@root='2.16.840.1.113883.10.20.1.12']]
	Procedure Activity Entry	**SHALL**	2.16.840.1.113883.10.20.1.29	ClinicalDocument/component/structuredBody/component/section[templateId[@root='2.16.840.1.113883.10.20.1.12']]/entry/procedure
670, 690	Procedure Type	**SHALL**	2.16.840.1.113883.10.20.1.29	ClinicalDocument/component/structuredBody/component/section[templateId[@root='2.16.840.1.113883.10.20.1.12']]/entry/procedure/code/@*
	Body Site of procedure	**SHALL**	2.16.840.1.113883.10.20.1.29	ClinicalDocument/component/structuredBody/component/section[templateId[@root='2.16.840.1.113883.10.20.1.12']]/entry/procedure/targetSiteCode/@*
1200,1210	Procedure DateTime	**SHALL**	2.16.840.1.113883.10.20.1.29	ClinicalDocument/component/structuredBody/component/section[templateId[@root='2.16.840.1.113883.10.20.1.12']]/entry/procedure/effectiveTime/*

NAACCR ID	Data Element	Opt	templateID	XPATH Mapping
	Medications Section	**SHALL**	1.3.6.1.4.1.19376.1.5.3.1.3.19	ClinicalDocument/component/structuredBody/component/section[templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.3.19']]
700, 710,720	Medications Entry (Chemotherapy, Hormone Therapy, Immunotherapy)	**SHALL**	1.3.6.1.4.1.19376.1.5.3.1.4.7 [Medications]	ClinicalDocument/component/structuredBody/component/section[templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.3.19']]/entry/substanceAdministration
1220, 1230,1240	Start Date	**SHOULD**	1.3.6.1.4.1.19376.1.5.3.1.4.7 [Medications]	ClinicalDocument/component/structuredBody/component/section[templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.3.19']]/entry/substanceAdministration/effectiveTime[1]/low
	Stop Date	**SHOULD**	1.3.6.1.4.1.19376.1.5.3.1.4.7 [Medications]	ClinicalDocument/component/structuredBody/component/section[templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.3.19']]/entry/substanceAdministration/effectiveTime[1]/high
	Frequency	**SHOULD**	1.3.6.1.4.1.19376.1.5.3.1.4.7 [Medications]	ClinicalDocument/component/structuredBody/component/section[templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.3.19']]/entry/substanceAdministration/effectiveTime[2]/period/@*
	Route	**SHOULD**	1.3.6.1.4.1.19376.1.5.3.1.4.7 [Medications]	ClinicalDocument/component/structuredBody/component/section[templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.3.19']]/entry/substanceAdministration/routeCode/@*
	Dose	**SHOULD**	1.3.6.1.4.1.19376.1.5.3.1.4.7 [Medications]	ClinicalDocument/component/structuredBody/component/section[templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.3.19']]/entry/substanceAdministration/doseQuantity/@*
	Site	**MAY**	1.3.6.1.4.1.19376.1.5.3.1.4.7 [Medications]	ClinicalDocument/component/structuredBody/component/section[templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.3.19']]/entry/substanceAdministration/approachSiteCode
	Rate	**SHOULD**	1.3.6.1.4.1.19376.1.5.3.1.4.7 [Medications]	ClinicalDocument/component/structuredBody/component/section[templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.3.19']]/entry/substanceAdministration/rateQuantity
	Consumable	**SHALL**	1.3.6.1.4.1.19376.1.5.3.1.4.7	ClinicalDocument/component/structuredBody/component/section[templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.3.19']]/entry/substanceAdministration/consumable
	Product Entry	**SHALL**	1.3.6.1.4.1.19376.1.5.3.1.4.7.2	ClinicalDocument/component/structuredBody/component/section[templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.3.19']]/entry/substanceAdministration/consumable/manufacturedProduct
	Medication Brand Name	**SHALL**	1.3.6.1.4.1.19376.1.5.3.1.4.7.2 [Product Entry]	ClinicalDocument/component/structuredBody/component/section[templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.3.19']]/entry/substanceAdministration/consumable/manufacturedProduct/manufacturedMaterial/name
	Strength	**SHOULD**	1.3.6.1.4.1.19376.1.5.3.1.4.7.2 [Product Entry]	ClinicalDocument/component/structuredBody/component/section[templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.3.19']]/entry/substanceAdministration/consumable/manufacturedProduct/manufacturedMaterial/code/originalText

NAACCR ID	Data Element	Opt	templateID	XPATH Mapping
	Coded product name	**SHOULD**	1.3.6.1.4.1.19376.1.5.3.1.4.7.2 [Product Entry]	ClinicalDocument/component/structuredBody/component/section[templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.3.19']]/entry/substanceAdministration/consumable/manufacturedProduct/manufacturedMaterial/code/@*
	Medications Administered Section (medications that are administered during the encounter) Chemotherapy, Hormone Therapy, Immunotherapy	**SHALL**	1.3.6.1.4.1.19376.1.5.3.1.3.21	ClinicalDocument/component/structuredBody/component/section[templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.3.21']]
700, 710,720	Medications Entry (Chemotherapy, Hormone Therapy, Immunotherapy)	**SHALL**	1.3.6.1.4.1.19376.1.5.3.1.4.7 [Medications]	ClinicalDocument/component/structuredBody/component/section[templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.3.21']]/entry/substanceAdministration
1220, 1230,1240	Medication Start Date	**SHOULD**	1.3.6.1.4.1.19376.1.5.3.1.4.7 [Medications]	ClinicalDocument/component/structuredBody/component/section[templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.3.21']]/entry/substanceAdministration/effectiveTime[1]/low
	Medication Stop Date	**SHOULD**	1.3.6.1.4.1.19376.1.5.3.1.4.7 [Medications]	ClinicalDocument/component/structuredBody/component/section[templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.3.21']]/entry/substanceAdministration/effectiveTime[1]/high
	Administration Timing (Frequency)	**SHOULD**	1.3.6.1.4.1.19376.1.5.3.1.4.7 [Medications]	ClinicalDocument/component/structuredBody/component/section[templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.3.21']]/entry/substanceAdministration/effectiveTime[2]/period/@*
	Route	**SHOULD**	1.3.6.1.4.1.19376.1.5.3.1.4.7 [Medications]	ClinicalDocument/component/structuredBody/component/section[templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.3.21']]/entry/substanceAdministration/routeCode/@*
	Dose	**SHOULD**	1.3.6.1.4.1.19376.1.5.3.1.4.7 [Medications]	ClinicalDocument/component/structuredBody/component/section[templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.3.21']]/entry/substanceAdministration/doseQuantity/@*
	Site of medication administration	**MAY**	1.3.6.1.4.1.19376.1.5.3.1.4.7 [Medications]	ClinicalDocument/component/structuredBody/component/section[templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.3.21']]/entry/substanceAdministration/approachSiteCode
	Rate	**SHOULD**	1.3.6.1.4.1.19376.1.5.3.1.4.7 [Medications]	ClinicalDocument/component/structuredBody/component/section[templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.3.21']]/entry/substanceAdministration/rateQuantity
	Consumable	**SHALL**	1.3.6.1.4.1.19376.1.5.3.1.4.7	ClinicalDocument/component/structuredBody/component/section[templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.3.21']]/entry/substanceAdministration/consumable
	Product Entry	**SHALL**	1.3.6.1.4.1.19376.1.5.3.1.4.7.2	ClinicalDocument/component/structuredBody/component/section[templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.3.21']]/entry/substanceAdministration/consumable/manufacturedProduct

NAACCR ID	Data Element	Opt	templateID	XPATH Mapping
	Product	**SHALL**	1.3.6.1.4.1.19376.1.5.3.1.4.7.2 [Medications]	ClinicalDocument/component/structuredBody/component/section[templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.3.21']]/entry/substanceAdministration/consumable/manufacturedProduct/manufacturedMaterial/name
	Strength	**SHOULD**	1.3.6.1.4.1.19376.1.5.3.1.4.7.2 [Product Entry]	ClinicalDocument/component/structuredBody/component/section[templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.3.21']]/entry/substanceAdministration/consumable/manufacturedProduct/manufacturedMaterial/code/originalText
	Code	**SHOULD**	1.3.6.1.4.1.19376.1.5.3.1.4.7.2 [Product Entry]	ClinicalDocument/component/structuredBody/component/section[templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.3.21']]/entry/substanceAdministration/consumable/manufacturedProduct/manufacturedMaterial/code/@*
	Care Plan Section	**SHALL**	1.3.6.1.4.1.19376.1.5.3.1.3.31	ClinicalDocument/component/structuredBody/component/section[templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.3.31']]
	Observation Requests	**MAY**	1.3.6.1.4.1.19376.1.5.3.1.1.20.3.1	ClinicalDocument/component/structuredBody/component/section[templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.3.31']]/entry[templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.1.20.3.1']]
	Medication Entry	**MAY**	1.3.6.1.4.1.19376.1.5.3.1.4.7	ClinicalDocument/component/structuredBody/component/section[templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.3.31']]/entry[templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.4.7']]
	Immunization Entry	**MAY**	1.3.6.1.4.1.19376.1.5.3.1.4.12	ClinicalDocument/component/structuredBody/component/section[templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.3.31']]/entry[templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.4.12']]
	Procedure Entry	**MAY**	1.3.6.1.4.1.19376.1.5.3.1.4.19	ClinicalDocument/component/structuredBody/component/section[templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.3.31']]/entry[templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.4.19']]
	Encounters Entry	**SHALL**	1.3.6.1.4.1.19376.1.5.3.1.4.14	ClinicalDocument/component/structuredBody/component/section[templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.3.31']]/entry/encounter
2420, 2425, 2460, 2470, 2480, 2490, 2500	Provider Referred To	**SHALL**	1.3.6.1.4.1.19376.1.5.3.1.4.14 [Encounters]	ClinicalDocument/component/structuredBody/component/section[templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.3.31']]/entry/encounter/performer/assignedEntity/assignedPerson/name/*