

Category	English Story	Data Tab
1	Mr. John Jacob Smith came in for his annual physical with Dr. Charles Brown. Ongoing problems that are currently being monitored include hypertension. PSA was ordered and digital rectal exam was performed in the course of his physical exam. Nodular, hard, prostate was noted on DRE. PSA score was 7. Final Diagnosis is adenocarcinoma of the Prostate. Referred to urologist, Dr. Abraham Kern for biopsy of prostate.	Cat1 Case1

Category 1 Case 1

templateID	Data Element	Code/Value	Display Name	Code System OID	Code System Name	Conformance
2.16.840.1.113883.10.20.3	Header					
2.16.840.1.113883.10.20.3	Date Case Report Exported	4/2/2012				SHALL
2.16.840.1.113883.10.20.3	Patient Last Name	SMITH				SHALL
2.16.840.1.113883.10.20.3	Patient Name Suffix					SHOULD
2.16.840.1.113883.10.20.3	Patient First Name	JOHN				SHALL
2.16.840.1.113883.10.20.3	Patient Middle Name	JACOB				SHALL
2.16.840.1.113883.10.20.3	Patient Maiden Name					SHOULD
2.16.840.1.113883.10.20.3	Patient Name Alias					SHOULD
	Patient Address					SHALL
	Patient Street Address	1122 Main Street				SHALL
	City	Minneapolis				SHALL
	State	MN		2.16.840.1.113883.6.92	FIPS 5-2 (State)	SHALL
	Postal Code	55401		2.16.840.1.113883.6.231	US Postal Codes	SHALL
	Country	USA	United States			SHALL
	Start Date	5/2/2001				SHALL
	End Date	9/30/2009				SHALL
	Patient Street Address	4807 89th Ave N				SHALL

	City	Brooklyn Park				SHALL
	State	MN		2.16.840.1.113883 .6.92	FIPS 5-2 (State)	SHALL
	Postal Code	55443		2.16.840.1.113883 .6.231	US Postal Codes	SHALL
	Country	USA	United States	1.0.3166.1	ISO 3166-1	SHALL
	Address History: Start Date	10/1/2009				SHALL
	Address History: End Date					SHALL
2.16.840.1.113 883.10.20.3	Patient Telephone	7635608033				SHALL
2.16.840.1.113 883.10.20.3	Patient Sex/Gender	M	Male	2.16.840.1.113883 .5.1	HL7 Administrative Gender	SHALL
2.16.840.1.113 883.10.20.3	Patient Date of Birth	6/13/1952				SHALL
2.16.840.1.113 883.10.20.3	Patient Medical Record Number	112334-7				SHALL
2.16.840.1.113 883.10.20.3	Patient Social Security Number	123-45-6789		2.16.840.1.113883 .4.1	United States Social Security Administration (SSA)	SHALL
2.16.840.1.113 883.10.20.3	Patient Race	2058-6	African American	2.16.840.1.113883 .6.238	Race & Ethnicity - CDC	SHALL
2.16.840.1.113 883.10.20.3	Patient Race (multiple)	2072-7	Jamaican	2.16.840.1.113883 .6.238	Race and Ethnicity - CDC	MAY
2.16.840.1.113 883.10.20.3	Patient Ethnicity	2186-5	Not Hispanic or Latino	2.16.840.1.113883 .6.238	Race and Ethnicity - CDC	SHALL
1.3.6.1.4.1.193 76.1.7.3.1.1.14.1	Patient Birth Place	WI	Wisconsin	2.16.840.1.113883 .6.92	FIPS 5-2 (State)	SHALL
2.16.840.1.113 883.10.20.3	Patient Marital Status	M	Married	2.16.840.1.113883 .5.2	HL7 Marital Status	SHALL
2.16.840.1.113 883.10.20.3	Physician Name	Charles Brown				SHALL
2.16.840.1.113 883.10.20.3	Physician ID (NPI)	1407821212		2.16.840.1.113883 .4.6	NPI	SHALL
2.16.840.1.113 883.10.20.3	Physician Street Address	1000 GAMBLE DR				SHALL
2.16.840.1.113 883.10.20.3	City	ST. LOUIS PARK		2.16.840.1.113883 .6.92	FIPS 5-2 (State)	SHALL

2.16.840.1.113 883.10.20.3	State	MN		2.16.840.1.113883 .6.231	US Postal Codes	SHALL
2.16.840.1.113 883.10.20.3	Postal Code	55416				SHALL
2.16.840.1.113 883.10.20.3	Country	USA	United States	1.0.3166.1	ISO 3166-1	SHALL
2.16.840.1.113 883.10.20.3	Physician email					SHALL
2.16.840.1.113 883.10.20.3	Physician Telephone	9528836789				SHALL
2.16.840.1.113 883.10.20.3	Physician specialty	207Q00000X	Family Medicine	2.16.840.1.113883 .6.101	NUCC Health Care Provider Taxonomy	SHALL
2.16.840.1.113 883.10.20.3	Provider Organization ID	1194881234		2.16.840.1.113883 .4.6	NPI	SHALL
2.16.840.1.113 883.10.20.3	Provider Organization Name	Primary Doc Clinic				SHALL
2.16.840.1.113 883.10.20.3	Provider Organization Street Address	3932 33RD AVE S				SHALL
2.16.840.1.113 883.10.20.3	City	BLOOMINGT ON				SHALL
2.16.840.1.113 883.10.20.3	State	MN		2.16.840.1.113883 .6.92	FIPS 5-2 (State)	SHALL
2.16.840.1.113 883.10.20.3	Postal Code	55425		2.16.840.1.113883 .6.231	US Postal Codes	SHALL
2.16.840.1.113 883.10.20.3	Country	USA	United States	1.0.3166.1	ISO 3166-1	SHALL
2.16.840.1.113 883.10.20.3	Provider Organization Telephone	9528831212				SHALL
	[Encompassi ng Encounter]					SHALL
1.3.6.1.4.1.193 76.1.4.1.3.1	Provider Referred From ID (NPI)					SHALL
1.3.6.1.4.1.193 76.1.4.1.3.1	Provider Referred From Name					SHALL
2.16.840.1.113 883.10.20.3	Provider Referred From Street Address					SHALL
2.16.840.1.113 883.10.20.3	City					SHALL

2.16.840.1.113 883.10.20.3	State			2.16.840.1.113883 .6.92	FIPS 5-2 (State)	SHALL
2.16.840.1.113 883.10.20.3	Postal Code			2.16.840.1.113883 .6.231	US Postal Codes	SHALL
2.16.840.1.113 883.10.20.3	Country					SHALL
2.16.840.1.113 883.10.20.3	Provider Referred From Telephone					SHALL
1.3.6.1.4.1.19 376.1.5.3.1.3. 16.1	Coded Social History Section					SHALL
1.3.6.1.4.1.193 76.1.5.3.1.4.13. 4	Usual Occupation	2100	Lawyers	2.16.840.1.113883 .6.240	U.S. Census Occupation Code	SHALL
1.3.6.1.4.1.193 76.1.5.3.1.4.13. 4	Usual Industry	7270	Legal Services	2.16.840.1.113883 .6.310	U.S. Census Industry Code	SHALL
1.3.6.1.4.1.193 76.1.5.3.1.4.13. 4	Smoking Status	266919005	Never Smoker	2.16.840.1.113883 .6.96	SNOMEDCT	SHALL
1.3.6.1.4.1.19 376.1.5.3.1.1. 5.3.7	Payers Section					SHALL
1.3.6.1.4.1.193 76.1.5.3.1.4.17	Payer Type	611	BC Managed Care – HMO	2.16.840.1.113883 .3.221.5	Source of Payment Typology (PHDSC)	SHOULD
1.3.6.1.4.1.193 76.1.5.3.1.4.17		HM	Health Maintenance Organization	2.16.840.1.113883 .6.255	X12.3 Data Element Dictionary	SHOULD
1.3.6.1.4.1.19 376.1.7.3.1.3. 14.1	Cancer Diagnosis Section					SHALL
1.3.6.1.4.1.193 76.1.7.3.1.3.14. 1	Narrative	Malignant neoplasm of prostate				SHALL
1.3.6.1.4.1.193 76.1.7.3.1.4.14. 1	Cancer Diagnosis Entry					SHALL
1.3.6.1.4.1.193 76.1.7.3.1.4.14. 1	Diagnosis Date	4/2/2012				SHALL
1.3.6.1.4.1.193 76.1.7.3.1.4.14. 1	Histologic Type	8140	Adenocarcino ma, NOS	2.16.840.1.113883 .6.43.1	ICD-O-3	SHALL

1.3.6.1.4.1.193 76.1.7.3.1.4.14. 1		M8140/3	Adenocarcinoma, NOS	2.16.840.1.113883 .6.103	ICD-9-CM	SHALL
1.3.6.1.4.1.193 76.1.7.3.1.4.14. 1		35917007	Adenocarcinoma	2.16.840.1.113883 .6.96	SNOMEDCT	SHALL
1.3.6.1.4.1.193 76.1.7.3.1.4.14. 1	Behavior	3	Malignant, Primary	2.16.840.1.113883 .3.520.3.14	NAACCR Behavior Code	SHALL
1.3.6.1.4.1.193 76.1.7.3.1.4.14. 1	Diagnostic confirmation	1	Positive Histology	2.16.840.1.113883 .3.520.3.3	NAACCR Diagnostic Confirmation	SHALL
1.3.6.1.4.1.193 76.1.7.3.1.4.14. 1	Primary Site	185	Malignant neoplasm of prostate	2.16.840.1.113883 .6.103	ICD-9CM (diagnoses)	SHALL
1.3.6.1.4.1.193 76.1.7.3.1.4.14. 1		181422007	Entire prostate (body structure)	2.16.840.1.113883 .6.96	Body Site (SNOMEDCT)	SHALL
1.3.6.1.4.1.193 76.1.7.3.1.4.14. 1	Laterality	0	Not a paired site	2.16.840.1.113883 .3.520.3.1	NAACCR Laterality at Diagnosis	SHALL
1.3.6.1.4.1.193 76.1.7.3.1.4.14. 2	TNM Clinical Stage Entry					SHOULD
1.3.6.1.4.1.193 76.1.7.3.1.4.14. 2	TNM Clinical Stage Group			2.16.840.1.113883 .15.6	TNM 7th Edition	SHALL
1.3.6.1.4.1.193 76.1.7.3.1.4.14. 2	TNM Clinical Stage Descriptor			2.16.840.1.113883 .3.520.3.10	NAACCR TNM Clinical Stage Descriptor	SHALL
1.3.6.1.4.1.193 76.1.7.3.1.4.14. 2	TNM Edition			2.16.840.1.113883 .3.520.3.5	NAACCR TNM Edition Number	SHALL
1.3.6.1.4.1.193 76.1.7.3.1.4.14. 2	TNM Clinical Staged By			2.16.840.1.113883 .3.520.3.4	NAACCR TNM Clinical Staged By	SHALL
1.3.6.1.4.1.193 76.1.7.3.1.4.14. 2	TNM Clinical T			2.16.840.1.113883 .3.520.3.6	NAACCR TNM Clinical Tumor	SHALL
1.3.6.1.4.1.193 76.1.7.3.1.4.14. 2	Date/Time					SHALL
1.3.6.1.4.1.193 76.1.7.3.1.4.14. 2	TNM Clinical N			2.16.840.1.113883 .3.520.3.7	NAACCR TNM Clinical Node	SHALL
1.3.6.1.4.1.193 76.1.7.3.1.4.14. 2	Date/Time					SHALL

1.3.6.1.4.1.193 76.1.7.3.1.4.14. 2	TNM Clinical M			2.16.840.1.113883 .3.520.3.8	NAACCR TNM Clinical Metastasis	SHALL
1.3.6.1.4.1.193 76.1.7.3.1.4.14. 2	Date/Time					SHALL
1.3.6.1.4.1.19 376.1.5.3.1.3. 6	Active Problems Section					SHALL
1.3.6.1.4.1.193 76.1.5.3.1.4.5.2	problem start date	4/20/1998				SHALL
1.3.6.1.4.1.193 76.1.5.3.1.4.5.2	problem stop date					SHALL (when Problem Status=completed or aborted) SHALL NOT (when Problem Status does not = completed or aborted)
1.3.6.1.4.1.193 76.1.5.3.1.4.5.2	Problem	401.9	Unspecified hypertension	2.16.840.1.113883 .6.103	ICD-9CM (diagnoses)	SHALL
		38341003	Hypertensive disorder	2.16.840.1.113883 .6.96	SNOMEDCT	SHALL
1.3.6.1.4.1.193 76.1.5.3.1.4.5.2	Problem Status	Active	Active			SHALL
1.3.6.1.4.1.193 76.1.5.3.1.4.5.2	problem start date	4/2/2012				SHALL
1.3.6.1.4.1.193 76.1.5.3.1.4.5.2	problem stop date					SHALL
1.3.6.1.4.1.193 76.1.5.3.1.4.5.2	Problem	185	Malignant neoplasm of prostate	2.16.840.1.113883 .6.103	ICD-9CM (diagnoses)	SHALL
		399490008	Adenocarcino ma of prostate	2.16.840.1.113883 .6.96	SNOMEDCT	SHALL
1.3.6.1.4.1.193 76.1.5.3.1.4.5.2	Problem Status	Active	Active			SHALL
1.3.6.1.4.1.19 376.1.5.3.1.1. 13.2.7	Progress Note Section					SHALL
	Progress Note Narrative	Digital rectal exam discovered palpable mass within the prostate. Referring patient to Dr. Kern for further evaluation				SHALL

1.3.6.1.4.1.19 376.1.5.3.1.3. 28	Coded Results Section					SHALL
1.3.6.1.4.1.193 76.1.5.3.1.4.19	Procedure Entry					SHALL
1.3.6.1.4.1.193 76.1.5.3.1.4.19	Procedure Code	82078001	Collection of blood specimen for laboratory (procedure)	2.16.840.1.113883 .6.96	SNOMEDCT	SHALL
1.3.6.1.4.1.193 76.1.5.3.1.4.19		36415	Collection of venous blood by venipuncture	2.16.840.1.113883 .6.12	CPT-4	SHALL
1.3.6.1.4.1.193 76.1.5.3.1.4.19		38.99	Other puncture of vein	2.16.840.1.113883 .6.104	ICD-9-CM Procedures	SHALL
1.3.6.1.4.1.193 76.1.5.3.1.4.19				2.16.840.1.113883 .6.1	LOINC	SHALL
1.3.6.1.4.1.193 76.1.5.3.1.4.19	Procedure Date	4/2/2012				SHOULD
1.3.6.1.4.1.193 76.1.5.3.1.4.13	Simple Observatio n Entry					SHALL
1.3.6.1.4.1.193 76.1.5.3.1.4.13	Code (Lab Test Name)	2857-1	Prostate specific Ag [Mass/volume] in Serum or Plasma	2.16.840.1.113883 .6.1	LOINC	SHALL
1.3.6.1.4.1.193 76.1.5.3.1.4.13	Value data type (xsi:type)	PQ	Physical Quantity			SHALL
1.3.6.1.4.1.193 76.1.5.3.1.4.13	Value	7				SHALL
1.3.6.1.4.1.193 76.1.5.3.1.4.13	Result Units	ng/mL				SHALL (when Value@xsi:type="PQ")
1.3.6.1.4.1.193 76.1.5.3.1.4.13	Result Date/Time	4/2/2012				SHALL
1.3.6.1.4.1.193 76.1.5.3.1.4.13	Diagnosing Facility	Primary Doc Clinic				MAY
1.3.6.1.4.1.193 76.1.5.3.1.4.13	Diagnostic facility ID	1194881234		2.16.840.1.113883 .4.6	NPI	MAY
2.16.840.1.11 3883.10.20.1. 12	Procedures Section					SHALL
2.16.840.1.113 883.10.20.1.29	Procedure Activity Entry					SHALL

2.16.840.1.113 883.10.20.1.29	Procedure			2.16.840.1.113883 .6.1	LOINC	SHALL
2.16.840.1.113 883.10.20.1.29				2.16.840.1.113883 .6.96	SNOMEDCT	SHALL
2.16.840.1.113 883.10.20.1.29				2.16.840.1.113883 .6.12	CPT-4	SHALL
2.16.840.1.113 883.10.20.1.29				2.16.840.1.113883 .6.104	ICD-9-CM Procedures	SHALL
2.16.840.1.113 883.10.20.1.29	Site of procedure			2.16.840.1.113883 .6.96	SNOMEDCT	MAY
2.16.840.1.113 883.10.20.1.29	Date of procedure					SHOULD
1.3.6.1.4.1.19 376.1.7.3.1.3. 14.2	Procedure Section - Radiation Oncology					SHALL
	Narrative					SHALL
1.3.6.1.4.1.19 376.1.5.3.1.3. 19	Medication s Section					SHALL
1.3.6.1.4.1.193 76.1.5.3.1.4.7	Medications Entry					SHALL
1.3.6.1.4.1.193 76.1.5.3.1.4.7	Start Date	4/20/1998				SHOULD
1.3.6.1.4.1.193 76.1.5.3.1.4.7	Stop Date					SHOULD
1.3.6.1.4.1.193 76.1.5.3.1.4.7	Timing (Frequency)	qd	Daily			SHOULD
1.3.6.1.4.1.193 76.1.5.3.1.4.7	Route	C38288	Oral	2.16.840.1.113883 .3.26.1.1	NCI Thesaurus	SHOULD
1.3.6.1.4.1.193 76.1.5.3.1.4.7	Dose	100				SHOULD
1.3.6.1.4.1.193 76.1.5.3.1.4.7	Dose Unit	mg		2.16.840.1.113883 .11.12839	UnitsOfMeasur eCaseSensitive	SHOULD
1.3.6.1.4.1.193 76.1.5.3.1.4.7	Site			2.16.840.1.113883 .12.163	Body Site (HL7)	MAY
1.3.6.1.4.1.193 76.1.5.3.1.4.7	Rate					MAY
1.3.6.1.4.1.193 76.1.5.3.1.4.7.2	Product Entry					SHALL
	manufacture dMaterial					SHALL
1.3.6.1.4.1.193 76.1.5.3.1.4.7	Code (of Product Name)	197379	Atenolol	2.16.840.1.113883 .6.88	RxNorm	SHOULD
1.3.6.1.4.1.193 76.1.5.3.1.4.7	Name	Atenolol				SHALL
1.3.6.1.4.1.193	Strength	100 mg				SHOULD

76.1.5.3.1.4.7	(original text)	tablet				
1.3.6.1.4.1.19 376.1.5.3.1.3. 21	Medications Administered Section (medications that are administered during the encounter)					SHALL
1.3.6.1.4.1.193 76.1.5.3.1.4.7	Medications Entry					SHALL
1.3.6.1.4.1.193 76.1.5.3.1.4.7	Start Date					SHOULD
1.3.6.1.4.1.193 76.1.5.3.1.4.7	Stop Date					SHOULD
1.3.6.1.4.1.193 76.1.5.3.1.4.7	Frequency					SHOULD
1.3.6.1.4.1.193 76.1.5.3.1.4.7	Route			2.16.840.1.113883 .3.26.1.1	NCI Thesaurus	SHOULD
1.3.6.1.4.1.193 76.1.5.3.1.4.7	Dose					SHOULD
	Dose Unit			2.16.840.1.113883 .11.12839	UnitsOfMeasureCaseSensitive	SHOULD
1.3.6.1.4.1.193 76.1.5.3.1.4.7	Site			2.16.840.1.113883 .12.163	Body Site (HL7)	MAY
1.3.6.1.4.1.193 76.1.5.3.1.4.7	Rate					MAY
1.3.6.1.4.1.193 76.1.5.3.1.4.7.2	Product Entry					SHALL
	manufacturedMaterial					SHALL
1.3.6.1.4.1.193 76.1.5.3.1.4.7	Code (of Product Name)			2.16.840.1.113883 .6.88	RxNorm	SHALL
1.3.6.1.4.1.193 76.1.5.3.1.4.7	Name					SHOULD
1.3.6.1.4.1.193 76.1.5.3.1.4.7	Strength (original text)					SHOULD
1.3.6.1.4.1.19 376.1.5.3.1.3. 31	Care Plan Section					SHALL
1.3.6.1.4.1.193 76.1.5.3.1.4.14	Encounters Entry					SHALL
1.3.6.1.4.1.193 76.1.5.3.1.4.14	Provider Referred to (NPI) (APT Mood)	1891815555		2.16.840.1.113883 .4.6	NPI	SHOULD
1.3.6.1.4.1.193	Provider	Dr. Abraham				SHOULD

76.1.5.3.1.4.14	Referred to Name	Kern				
2.16.840.1.113 883.10.20.3	Provider Referred to Street Address	3723 Main Street				SHALL
2.16.840.1.113 883.10.20.3	City	Anoka				SHALL
2.16.840.1.113 883.10.20.3	State	MN		2.16.840.1.113883 .6.92	FIPS 5-2 (State)	SHALL
2.16.840.1.113 883.10.20.3	Postal Code	55303		2.16.840.1.113883 .6.231	US Postal Codes	SHALL
2.16.840.1.113 883.10.20.3	Country	USA	United States			SHALL
2.16.840.1.113 883.10.20.3	Provider Referred to Telephone	7632455233				SHALL