SNOMED ONLY CODES ON SEVERAL ENTRIES FROM RICKY TODD AND MORE RECENT TEST PATIENTS

By: Nancy Vining Van Ness

RICKY ENCOUNTER No AND ENTRY This composite test patient record fulfills all the QRDAs	CODE LIST TO BE TESTED and IDENTICAL ENTRIES WHERE THEY OCCUR	ENTRY FROM MOST RECENT PATIENTS WITH QRDA NUMBERS
22	Patient Characteristic: Gestational Age 37-38 weeks (Code List: 2.16.840.1.113883.3.117.1.7.1.287) SNOMED-CT 13798002	Ellen Arnold, 0373, 0374,0375, 0376,0453, 0469.0495,0497, 0527, 0528
64	Diagnosis, Active: Spontaneous Rupture of Membranes SNOMED-CT: 169734005 Spontaneous rupture of membranes (finding) 2.16.840.1.113883.3.117.1.7.1.300	
Encounter, Performed: Inpatient Encounter SNOMED-CT: 10378005 Hospital admission, emergency, from emergency room, accidental injury (procedure) 2.16.840.1.113883.3.117.1.7.1.23 From Fields column	2.16.840.1.113883.3.117.1.7.1.23 The same code list shows that both were admitted to the hospital but not whether or not Ellen Arnold was admitted from the emergency room to the hospital. Different codes from that code list provide different information.	Encounter, Performed: Inpatient Encounter (Code List: 2.16.840.1.113883.3.117.1.7.1.23) SNOMED-CT: 32485007 Hospital admission (procedure) From Fields column: Admit Time: April 1st, 2012 09:15 Discharge Time: April 3rd, 2012 16:30

Discharge Disposition: code system: SNOMED-CT code: 306699001 title: [nothing else after punctuation] "Discharge to hospital" Code List 2.16.840.1.113883.3.117.1.7.1.87 Discharge Time: August 19th, 1987 14:50 Facility:Code: code system: SNOMED-CT code: 405269005 title: Neonatal intensive care unit (environment) Code List 2.16.840.1.113883.3.117.1.7.1.75 Reason:Title: none Mood Code: EVN Codes: Code System: SNOMED-CT Code: 3950001 "Birth" Type: Entry Code List 2.16.840.1.113883.3.117.1.7.1.70 for 0716 0480 1354 25 Not Done: Device, Applied: Graduated compression stockings (GCS) 2.16.840.1.113883.3.117.1.7.1.256 Device, Applied: Graduated compression SNOMED-CT: 348681001 **SNOMED-CT: 348681001** stockings (GCS) (Code List: Graduated compression elastic 2.16.840.1.113883.3.117.1.7.1.256) hosiery (physical object) **SNOMED-CT: 348681001** 2.16.840.1.113883.3.117.1.7.1.256 Codes as well as the Code list here are identical: other elements of the Encounters In the Fields column are not. There is no SNOMED only Negation Reason: **SNOMED-CT code:**

105480006, "Refusal of treatment by patient (situation)" Code List 2.16.840.1.113883.3.117.1.7.1.93	negation reason code in the Ellen Arnold entry because the device was applied.	
70	Physical Exam, Finding: Active Labor (Code List: 2.16.840.1.113883.3.117.1.7.1.281) SNOMED-CT: 199746004	
16 Procedure, Performed: Cesarean Section (Code List: 2.16.840.1.113883.3.117.1.7.1.282) ICD-10-PCS: 10D00Z0 SNOMED-CT: 11466000 ICD-9-CM: 74.0	2.16.840.1.113883.3.117.1.7.1.282 Though the code list includes other code systems, note that this version of the test for Ellen is a SNOMED only test entry. For Ricky, it was not.	Procedure, Performed: Cesarean Section (Code List: 2.16.840.1.113883.3.117.1.7.1.282) SNOMED-CT: 11466000
19, 22, 46 Diagnostic Study, Performed: VTE Diagnostic Test (Code List: 2.16.840.1.113883.3.117.1.7.1.276) LOINC: 24533-2	2.16.840.1.113883.3.117.1.7.1.407 The Results column entry that only appears on the Ellen record is the SNOMED only code.	Diagnostic Study, Result: VTE Diagnostic Test (Code List: 2.16.840.1.113883.3.117.1.7.1.276) LOINC: 24533-2 In the Results column SNOMED-CT: 1748006 (VTE Confirmed)

		Code list 2.16.840.1.113883.3.117.1.7.1.407
Diagnosis, Active: Hospital Measures - AMI (Code List: 2.16.840.1.113883.3.666.5.3011) ICD-9-CM: 410.00 ICD-10-CM: I21.01 January 15th, 1993 01:30 - January 15th, 1993 18:14 Ordinality: code_system: SNOMED-CT code: 63161005 title: "Principal (qualifier value)" Code List 2.16.840.1.113883.3.666.5.3010 -	The SNOMED ONLY code for this entry is the Ordinality Code SNOMED-CT: 63161005 It is included in several code lists. For Measures 0142, 0163, and 0164 that the Rebecca record tests where the Code List 2.16.840.1.113883.3.666.5.3011 is for this entry, the Ordinality code is in: Code List 2.16.840.1.113883.3.666.5.3010	Rebecca Brady 0142, 0163, 0164, O371, 0372, 0453, 0495, 0497, 0527, 0528, 0639 Diagnosis, Active: Hospital Measures - AMI (Code List: 2.16.840.1.113883.3.666.5.3011) SNOMED-CT: 10273003 ICD-9-CM: 410.00 ICD-10-CM: I21.01 April 30th, 2012 13:20 - April 30th, 2012 17:00 Ordinality: code_system: SNOMED-CT code: 63161005 title: Hospital Measures - Principal Code list 2.16.840.1.113883.3.666.5.3010
67 Encounter, Performed: Hospital Measures-Encounter Inpatient (Code List: 2.16.840.1.113883.3.666.5.625) SNOMED-CT: 112689000 December 15th, 2008 21:56 - December 16th, 2008 17:21 In the Fields column	2.16.840.1.113883.3.666.5.625 The Ricky test patient record revealed two codes where the only choice is SNOMED, the second being the Discharge Disposition code. The Rebecca Brady test patient record only has the first one of those.	Encounter, Performed: Hospital Measures-Encounter Inpatient (Code List: 2.16.840.1.113883.3.666.5.625) SNOMED-CT: 112689000 In the Fields column

Admit Time: December 15th, 2008 21:56 Discharge Disposition: code_system: SNOMED-CT code: 306699001 title: Discharge Time: December 16th, 2008 17:21 Facility: Code: code_system: HL7 Healthcare Service Location code: 1024-9 title:		Admit Time: April 30th, 2012 13:00 Discharge Time: April 30th, 2012 17:00
26	The SNOMED only choice is the one in the Fields column for both records 2.16.840.1.113883.3.117.2.7.1.14 Diagnosis, Active: Ischemic Stroke (Code List: 2.16.840.1.113883.3.117.1.7.1.247) SNOMED-CT: 111297002 ICD-9-CM: 433.01 ICD-10-CM: I63.00 In the Fields column: Ordinality: code_system: SNOMED-CT code: 63161005 title:[nothing after punctuation] "Principal (qualifier value)" Code List 2.16.840.1.113883.3.117.2.7.1.14	Terrence Strickland 0371, 0371, 0372, 0435, 0436, 0437, 0438, 0439, 0440, 0441, 0453, 0495, 0497, 0527, 0528
Encounter, Performed: Inpatient Encounter	2.16.840.1.113883.3.117.1.7.1.23	Encounter, Performed: Inpatient Encounter (Code List:

SNOMED-CT: 10378005

Hospital admission, emergency, from emergency room, accidental injury (procedure) 2.16.840.1.113883.3.117.1.7.1.23

Discharge Disposition: code_system: **SNOMED-CT code: 306699001** title: [nothing else after punctuation] "Discharge to Hospital" Code List 2.16.840.1.113883.3.117.1.7.1.87 Discharge Time: August 19th, 1987 14:50

Facility:Code: code_system: SNOMED-CT code: 405269005 title: Neonatal intensive care unit (environment) Code List

2.16.840.1.113883.3.117.1.7.1.75

Reason:Title: none Mood Code: EVN

Codes: Code System: SNOMED-CT

Code: 3950001 "Birth" Type: Entry

Code List

2.16.840.1.113883.3.117.1.7.1.70

for 0716 0480 1354

The code list here is the same for both test patients, but the specific code is different. In the more probable patient record of Terrence Strickland, there is no record of a birth and admission of a newborn to the neonatal intensive care unit.

Both patient entries require at least one other SNOMED code from the Fields column, though they are not the same codes.

2.16.840.1.113883.3.117.1.7.1.23)

SNOMED-CT: 32485007

Hospital admission (procedure)

In the Fields column:

Admit Time: April 2nd, 2012 09:00 Discharge Disposition: code_system: SNOMED-CT code: 10161009 title: Discharge To Home Or Police Custody Discharge Time: April 6th, 2012 09:00 9

Procedure, Result: Clinical Staging Procedure **SNOMED-CT: 116783008** Pathologist evaluation

(procedure)

2.16.840.1.113883.3.526.3.1098

is the code list for both entries.

The Howard Thomas record includes SNOMED codes specific to colon cancer that do not occur in the Ricky test patient record.

2.16.840.1.113883.3.526.3.1098

Howard Thomas, 0028,0041,0110,0384, 0385,0389,0418,0419,0421,BPScreening, CholesterolScreening,FastingLDL

Procedure, Performed: Clinical Staging

Procedure (Code List:

2.16.840.1.113883.3.526.3.1098)

SNOMED-CT: 116783008

Pathologist evaluation (procedure) March 26th, 2012 12:00 - March 26th, 2012

12.30

SNOMED-CT: 433581000124101

2.16.840.1.113883.3.526.3.1337

(Colon Distant Metastasis Status M0)

SNOMED-CT: 433491000124102

2.16.840.1.113883.3.526.3.1295

(Colon Cancer Primary Tumor Size T4a)

SNOMED-CT: 433571000124104

2.16.840.1.113883.3.526.3.1301

(Colon Cancer Regional Lymph Node Status

N₂b)

AND WITH THIS SAME NUMBER

Procedure, Performed: Clinical Staging

Procedure (Code List:

2.16.840.1.113883.3.526.3.1098)

SNOMED-CT: 116783008

April 23rd, 2012 12:00 - April 23rd, 2012

AND WITH THIS SAME NUMBER

Procedure, Performed: Clinical Staging Procedure

SNOMED-CT: 116783008

Pathologist evaluation (procedure)

2.16.840.1.113883.3.526.3.1098

	12:30 SNOMED-CT: 433361000124104 2.16.840.1.113883.3.526.3.1295 (Prostate Cancer Primary Tumor Size T2a)
	(Prostate Cancer Primary Tumor Size 12a)