IHE Change Proposal

Tracking information:

IHE Domain	Patient Care Devices
Change Proposal ID:	CP-PCD-060
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Person assigned:	John Rhoads

Change Proposal Summary information:

ORC Segment Changes in PCD-01 and PCD-03	
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Integration Profile(s) affected:	PCD DEC and PIV
Actor(s) affected:	DOR, DOF, DOC, IOP, and IOC
IHE Technical Framework or Supplement modified:	PCD Technical Framework Volume 2, Revision X.X, published October 16, 2010
Volume(s) and Section(s) affected:	Volume 2, Sections 3.1.4.1.1 and Appendix B.9

Rationale for Change:

This CP addresses the following issues with the ORC segment:

1. The 'Usage' attribute of the ORC segment in PCD-01 was mistakenly changed from 'X' to 'O' in the transition to Final Text, and should be changed back to 'X'

2. The 'Usage' attributes of ORC-2 (Placer Order Number) and ORC-3 (Filler Order Number) are incorrect for use in the PCD-03 transaction; ORC-2 should be 'R' and ORC-3 should be 'X'.

Proposed Changes:

Modify the 'Usage' and 'Card.' column values for the ORC segment in Table 3.1.4.1.1-1 as follows (changes are in bold):

Table 3.1.4.1.1-1 ORU^R01^ORU_R01 static definition

Segment	Meaning	Usage	Card.	HL7 chapter
MSH	Message Header	R	[1..1]	2
[{SFT}]	Software Segment	X	[0..0]	2
{	--- PATIENT_RESULT begin			
[	--- PATIENT begin			
PID	Patient Identification	R	[1..1]	3

Segment	Meaning	Usage	Card.	HL7 chapter
[PD1]	Additional Demographics	X	[0..0]	3
..[{NTE}]	Notes and Comments	X	[0 0]	2
..[{NK1}]	Next of Kin/Associated Parties	X	[0..0]	3
[	--- VISIT begin			
PV1	Patient Visit	O	[0..1]	3
[PV2]	Patient Visit – Additional Info	X	[0..0]	3
]	--- VISIT end			
]	--- PATIENT end			
{	---ORDER_OBSERVATION begin			
[ORC]	Order Common	~~O~~X	[0..~~1~~0]	4
OBR	Observation Request	R	[1..1]	7
[{NTE}]	Notes and Comments	O	[0..1]	2
[{	--- TIMING_QTY begin			
TQ1	Timing/Quantity	O	[0..1]	4
[{TQ2}]	Timing/Quantity Order Sequence	X		4
{]	--- TIMING_QTY end			
[CTD]	Contact Data	X	[0..0]	11
[{	--- OBSERVATION begin			
OBX	Observation Result	R	[1..1]	7
[{NTE}]	Notes and comments			2
}]	--- OBSERVATION end			
[{FT1}]	Financial Transaction	X	[0..0]	6
[{CTI}]	Clinical Trial Identification	X	[0..0]	7
[{	--- SPECIMEN begin			
SPM	Specimen	X	[0..0]	7
[{OBX}]	Observation related to Specimen	X	[0..0]	7
}]	--- SPECIMEN end			
}	--- ORDER_OBSERVATION end			
}	--- PATIENT_RESULT end			
[DSC]	Continuation Pointer	X	[0..0]	2

Modify the 'Usage' and 'Card.' column values for the Placer Order Number and Filler Order Number fields of the ORC segment in Table B.9-1 as follows (changes are in bold):

Table B.9-1 HL7 Attribute Table – ORC – Common Order

SEQ	LEN	DT	Usage	Card.	TBL#	ITEM#	ELEMENT NAME
1	2	ID	R	[1..1]	0119	00215	Order Control
2	427	EI	~~C~~**R**	[~~0~~**1**..1]		00216	Placer Order Number

SEQ	LEN	DT	Usage	Card.	TBL#	ITEM#	ELEMENT NAME
3	427	EI	~~RX~~	[~~10~~..~~10~~]		00217	Filler Order Number
4	22	EI	RE	[0..1]		00218	Placer Group Number
5	2	ID	RE	[0..1]	0038	00219	Order Status
6	1	ID	RE	[0..1]	0121	00220	Response Flag
7	705	TQ	X	[0..0]		00221	Quantity/Timing
8	200	EIP	RE	[0..1]		00222	Parent
9	24	DTM	RE	[0..1]		00223	Date/Time of Transaction
10	3220	XCN	RE	[0..*]		00224	Entered By
11	250	XCN	RE	[0..*]		00225	Verified By
12	3220	XCN	RE	[0..*]		00226	Ordering Provider
13	80	PL	RE	[0..1]		00227	Enterer's Location
14	250	XTN	RE	[0..2]		00228	Call Back Phone Number
15	24	DTM	RE	[0..1]		00229	Order Effective Date/Time
16	250	CWE	RE	[0..1]		00230	Order Control Code Reason
17	250	CWE	RE	[0..1]		00231	Entering Organization
18	250	CWE	RE	[0..1]		00232	Entering Device
19	250	XCN	R	[1..1]		00233	Action By
20	250	CWE	RE	[0..1]	0339	01310	Advanced Beneficiary Notice Code
21	250	XON	RE	[0..*]		01311	Ordering Facility Name
22	250	XAD	RE	[0..*]		01312	Ordering Facility Address
23	250	XTN	RE	[0..*]		01313	Ordering Facility Phone Number
24	250	XAD	RE	[0..*]		01314	Ordering Provider Address
25	250	CWE	RE	[0..1]		01473	Order Status Modifier
26	60	CWE	RE	[0..1]	0552	01641	Advanced Beneficiary Notice Override Reason
27	24	DTM	RE	[0..1]		01642	Filler's Expected Availability Date/Time
28	250	CWE	RE	[0..1]	0177	00615	Confidentiality Code
29	250	CWE	RE	[0..1]	0482	01643	Order Type
30	250	CNE	RE	[0..1]	0483	01644	Enterer Authorization Mode