IHE Change Proposal

Tracking information:

IHE Domain	Patient Care Device (PCD)
Change Proposal ID:	CP-PCD-149
Change Proposal Status:	Final
Date of last update:	2020-05-13
Person assigned:	Bill Haralson

Change Proposal Summary information:

Adding information regarding additional Route values	
Submitter's Name(s) and e-mail address(es):	Bill Haralson, bill.haralson@smiths-medical.com
Submission Date:	2020-05-14
Integration Profile(s) affected:	Communicate Infusion Order (PIV)
Actor(s) affected:	Infusion Order Programmer(IOP) and Infusion Order Consumer (IOC)
IHE Technical Framework or Supplement modified:	PCD TF revision 9.0, dated Dec 12, 2019
Volume(s) and Section(s) affected:	IHE PCD TF Vol 2, Section 3.3.4.4.9 OBX – Observation/Result Segment Appendix 3.3.4.4.10.2 – Bolus from existing infusion
Rationale for Change: Add additional intermittent bolus dose related OBX segments to the list of pump programming OBX segments . Corrections to section on Clinician Bolus Dose (CH order type).	

Section 3.3.4.4.9 – OBX Observation Result Segment, under the OBX-3 Observation Identifier subsection, add the following parameters to the Pump Programming Parameters list:

- 157998^MDC_TIME_PD_DOSE_START_INTERVAL^MDC
- 0^MDCX_DOSE_INTERMITTENT^MDC
- 0^MDCX_TIME_PROG_NEXT_DOSE^MDC

. Section 3.3.4.4.10.2 – Bolus from existing infusion, under the OBX-3 Observation Identifier sub section, change the column heading "OBX segment with OBX-5 = MDCX_INFUSION_PROGRAM_TYPE = clinician-dose" to the following:

OBX segment with OBX-3 = MDCX_INFUSION_PROGRAM_TYPE and OBX-5 = clinician-dose

. Section 3.3.4.4.10.2 – Bolus from existing infusion, under the OBX-3 Observation Identifier sub section, change the column heading "OBX segment with OBX-5 = MDC_FLOW_FLUID_PUMP" to the following:

OBX segment with OBX-3 = MDC_FLOW_FLUID_PUMP

> . **Section 3.3.4.4.10.2 – Bolus from existing infusion**, *under the OBX-3 Observation Identifier sub section, replace the three bulletted list items under "OBX Segment" with the following:*

- Include an OBX segment specifying the order type of bolus (clinician dose). This segment has OBX-3 set to MDCX_INFUSION_PROGRAM_TYPE and OBX-5 set to "clinician-dose".
- When RXG-15 and RXG-16 specify a dose, include an OBX segment specifying the rate where OBX-3 = MDC_FLOW_FLUID_PUMP and OBX-5 = rate.