# IHE Change Proposal

Tracking information:

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| 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:

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| 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.