### **Containment Tree**

1 Infusion Pump MDS [Simple MDS]			MDC_DEV_PUMP_INFUS_MDS (1::4449)	
1.1 LVP Infusion Pump VMD (VMD)		1 Pump VMD [VMD]	MDCX_DEV_PUMP_INFUS_LVP_VMD ()	
	1.1.1 Delivery Channel [Channel]		MDCX_DEV_PUMP_INFUS_CHAN_DELIVERY ()	
1.1.2 Syringe (		1.1.2 Syringe Channel [Channel]	MDCX_DEV_PUMP_INFUS_CHAN_SYRINGE ()	
		1.1.3 Primary Source Channel [Channel]	MDCX_DEV_PUMP_INFUS_CHAN_SOURCE_PRIMARY ()	
		1.1.4 Secondary Source Channel [Channel]	MDCX_DEV_PUMP_INFUS_CHAN_SOURCE_SECONDARY ()	

# **Channel: Delivery Channel**

Name	Term Code	Units	Enumerations
Pump Mode - Set	MDCX_PUMP_MODE_SET ()		pump-mode-nominal pump-mode-drug-dosing pump-mode-ramp-taper pump-mode-multi-step pump-mode-multi-dosing pump-mode-bolus pump-mode-bolus pump-mode-bolus pump-mode-bolus pump-mode-bolus pump-mode-multi-channel pump-mode-pca pump-mode-continuous pump-mode-continuous pump-mode-pca-and-continuous pump-mode-pca-and-continuous pump-mode-concurrent
Pump Mode - Current	MDCX_PUMP_MODE_CURRENT ()		pump-mode-nominal pump-mode-drug-dosing pump-mode-ramp-taper pump-mode-multi-step pump-mode-multi-dosing pump-mode-bolus pump-mode-loading-dose pump-mode-multi-channel pump-mode-pca pump-mode-pca pump-mode-pca-and-continuous pump-mode-pca pump-mode-pca
Pump Status	MDC_PUMP_STAT (2::53436)		pump-status-ready pump-status-infusing pump-status-paused pump-status-kvo pump-status-delayed pump-status-standby pump-status-off pump-status-off pump-status-priming
Rate	MDC_FLOW_FLUID_PUMP (2::26712)	MDC_DIM_MILLI_L_PER_HR (4::3122)	
Device Operational Event	MDCX_ATTR_EVT_COND ()		event-pump-delivery-start event-pump-delivery-stop event-pump-delivery-complete event-comm-status-change event-pump-program-cleared event-pump-auto-program-cleared event-patient-change event-patient-lD-change event-patient-weight-change event-pump-volume-counters-cleared event-device-time-changed
Drug Library Care Area	MDCX_PUMP_DRUG_LIBRARY_CARE _AREA ()		_
Drug Library Version	MDCX_PUMP_DRUG_LIBRARY_VERS ION ()		
Infusion Pump Alerts	MDC_ATTR_AL_COND (1::2476)		MDC_EVT_STANDBY_WARN MDC_EVT_EMPTY MDC_EVT_FLUID_LINE_OCCL MDC_EVT_FLUID_LINE_AIR MDC_EVT_DOOR_POSN_ERR MDC_EVT_ADVIS_SETTINGS_CHK MDC_EVT_ADVIS_SETTINGS_CHK MDC_EVT_MALF MDC_EVT_BATT_LO MDC_EVT_BATT_LO MDC_EVT_BATT_LO MDC_EVT_TIDLE MDC_EVT_CALLBACK MDC_EVT_CALLBACK MDC_EVT_VOL_INFUS_COMP MDC_EVT_VOL_INFUS_COMP MDC_EVT_BATT_DEPL MDC_EVT_BATT_DEPL MDC_EVT_BATT_SERV MDC_EVT_EMER_STOP MDC_EVT_EMER_STOP MDC_EVT_FLOW_STOP_OPEN MDC_EVT_FLOW_STOP_OPEN MDC_EVT_SYRINGE_PATIENT_PRESSURE MDC_EVT_SYRINGE_PATIENT_PRESSURE MDC_EVT_SYRINGE_PLUNGER_POSITION MDC_EVT_SYRINGE_PLUNGER_POSITION MDC_EVT_SYRINGE_FLANGE_POSITION MDC_EVT_SYRINGE_PRESSURE_DISC_POSITION MDC_EVT_SYRINGE_PRESSURE_DISC_POSITION MDC_EVT_SYRINGE_PRESSURE_DISC_POSITION MDC_EVT_SYRINGE_EMPTY MDC_EVT_SYRINGE_EMPTY MDC_EVT_PCA_HANDER_DETACHED MDC_EVT_PCA_HANDER_DETACHED MDC_EVT_PCA_HANDER_DETACHED MDC_EVT_PCA_HANDER_DETACHED MDC_EVT_PCA_HANDER_DETACHED MDC_EVT_PCA_HANDER_DETACHED MDC_EVT_PCA_HANDER_DETACHED MDC_EVT_DELAY_IMPOSSIBLE MDC_EVT_DUMN_CMNN MDC_EVT_DUMN_CMMN MDC_EVT_DUMN_CMMN MDC_EVT_DUMN_CMANDER_DECKED

# **Channel: Syringe Channel**

Name	Term Code	Units	Enumerations
Type	MDC_SYRINGE_TYPE (2::53404)		
Manufacturer	MDCX_SYRINGE_MANUFACTURER ()		
Syringe Size	MDC_VOL_SYRINGE (2::26808)		
Syringe Volume	MDCX_VOL_SYRINGE_ACTUAL ()		
Syringe Pump Alerts	MDC_ATTR_AL_COND (1::2476)		MDC_EVT_SYRINGE_PATIENT_PRESSURE MDC_EVT_SYRINGE_PLUNGER_POSITION MDC_EVT_SYRINGE_FLANGE_POSITION MDC_EVT_SYRINGE_BARREL_CAPTURE MDC_EVT_SYRINGE_PRESSURE_DISC_POSITION MDC_EVT_SYRINGE_NUT_ENGAGED MDC_EVT_SYRINGE_END_OF_TRAVEL MDC_EVT_SYRINGE_EMPTY

### **Channel: Primary Source Channel**

Name	Term Code	Units	Enumerations
Drug Name	MDCX_DRUG_NAME_LABEL ()		
Drug Concentration	MDC_CONC_DRUG (2::26688)	MDC_DIM_X_G_PER_ML (4::2144) MDC_DIM_MILLI_G_PER_ML (4::2162) MDC_DIM_MICRO_G_PER_ML (4::2163) MDC_DIM_NANO_G_PER_ML (4::2164) MDC_DIM_MILLI_MOLE_PER_ML (4::4754) MDC_DIM_MILLI_EQUIV_PER_ML (4::4882) MDC_DIM_X_INTL_UNIT_PER_ML (4::5600) MDC_DIM_MILLI_INTL_UNIT_PER_ML (4::5618) MDC_DIM_MEGA_INTL_UNIT_PER_ML (4::5604)	
Rate	MDC_FLOW_FLUID_PUMP (2::26712)	MDC_DIM_MILLI_L_PER_MIN (4::3090) MDC_DIM_MICRO_L_PER_MIN (4::3091) MDC_DIM_X_L_PER_HR (4::3104) MDC_DIM_MILLI_L_PER_HR (4::3122) MDC_DIM_MILLI_L_PER_M_SQ_PER_HR ()	

Name	Term Code	Units	Enumerations
Dose Rate	MDC_RATE_DOSE (2::26852)	MDC_DIM_X_G_PER_SEC (4::3296) MDC_DIM_X_G_PER_MIN (4::3328)	
		MDC_DIM_MILLI_G_PER_MIN (4::3346) MDC_DIM_MICRO_G_PER_MIN (4::3347)	
		MDC_DIM_NANO_G_PER_MIN (4::3348) MDC_DIM_X_G_PER_HR (4::3360)	
		MDC_DIM_MILLI_G_PER_HR (4::3378) MDC_DIM_MICRO_G_PER_HR (4::3379) MDC_DIM_NANO_G_PER_HR (4::3380)	
		MDC_DIM_X_G_PER_DAY (4::3392) MDC_DIM_MILLI_G_PER_DAY (4::3410)	
		MDC_DIM_MICRO_G_PER_DAY (4::3411) MDC_DIM_NANO_G_PER_DAY (4::3412)	
		MDC_DIM_X_G_PER_KG_PER_SEC (4::3424) MDC_DIM_X_G_PER_KG_PER_MIN (4::3456) MDC_DIM_MILIT_C_PER_KG_PER_MIN (4::3474)	
		MDC_DIM_MILLI_G_PER_KG_PER_MIN (4::3474) MDC_DIM_MICRO_G_PER_KG_PER_MIN (4::3475) MDC_DIM_NANO_G_PER_KG_PER_MIN (4::3476)	
		MDC_DIM_X_G_PER_KG_PER_HR (4::3488) MDC_DIM_MILLI_G_PER_KG_PER_HR (4::3506)	
		MDC_DIM_MICRO_G_PER_KG_PER_HR (4::3507) MDC_DIM_NANO_G_PER_KG_PER_HR (4::3508) MDC_DIM_VC_DED_VC_DED_NY (4::2520)	
		MDC_DIM_X_G_PER_KG_PER_DAY (4::3520) MDC_DIM_MILLI_G_PER_KG_PER_DAY (4::3538) MDC_DIM_MICRO_G_PER_KG_PER_DAY (4::3539)	
		MDC_DIM_NANO_G_PER_KG_PER_DAY (4::3540) MDC_DIM_X_G_PER_LB_PER_MIN (4::6784)	
		MDC_DIM_MILLI_G_PER_LB_PER_MIN (4::6802) MDC_DIM_MICRO_G_PER_LB_PER_MIN (4::6803)	
		MDC_DIM_NANO_G_PER_LB_PER_MIN (4::6804) MDC_DIM_X_G_PER_LB_PER_HR (4::6752) MDC_DIM_MILLI_G_PER_LB_PER_HR (4::6770)	
		MDC_DIM_MICRO_G_PER_LB_PER_HR (4::6771) MDC_DIM_NANO_G_PER_LB_PER_HR (4::6772)	
		MDC_DIM_X_G_PER_M_SQ_PER_MIN (4::6848) MDC_DIM_MILLI_G_PER_M_SQ_PER_MIN (4::6866)	
		MDC_DIM_MICRO_G_PER_M_SQ_PER_MIN (4::6867) MDC_DIM_NANO_G_PER_M_SQ_PER_MIN (4::6868) MDC_DIM_X_G_PER_M_SQ_PER_HR (4::6816)	
		MDC_DIM_MILLI G_PER_M_SQ_PER_HR (4::6834) MDC_DIM_MILCRO_G_PER_M_SQ_PER_HR (4::6835)	
		MDC_DIM_NANO_G_PER_M_SQ_PER_HR (4::6836) MDC_DIM_X_G_PER_M_SQ_PER_DAY (4::7168)	
		MDC_DIM_MILLI_G_PER_M_SQ_PER_DAY (4::7186) MDC_DIM_MICRO_G_PER_M_SQ_PER_DAY (4::7187) MDC_DIM_NANO_G_PER_M_SQ_PER_DAY (4::7188)	
		MDC_DIM_NANO_G_PER_M_SQ_PER_DAY (4/188) MDC_DIM_X_MOLE_PER_SEC (4::4960) MDC_DIM_X_MOLE_PER_MIN (4::4992)	
		MDC_DIM_MILLI_MOLE_PER_MIN (4::5010) MDC_DIM_X_MOLE_PER_HR (4::5024)	
		MDC_DIM_MILLI_MOLE_PER_HR (4::5042) MDC_DIM_X_MOLE_PER_DAY (4::5056) MDC_DIM_MILLI_MOLE_PER_DAY (4::5074)	
		MDC_DIM_X_EQUIV_PER_SEC (4::5088) MDC_DIM_X_EQUIV_PER_MIN (4::5120)	
		MDC_DIM_MILLI_EQUIV_PER_MIN (4::5138) MDC_DIM_X_EQUIV_PER_HR (4::5152)	
		MDC_DIM_MILLI_EQUIV_PER_HR (4::5170) MDC_DIM_X_EQUIV_PER_DAY (4::5184) MDC_DIM_MILT_EQUIV_PER_DAY (4::5184)	
		MDC_DIM_MILLI_EQUIV_PER_DAY (4::5202)  MDC_DIM_X_MOLE_PER_KG_PER_SEC (4::5216)  MDC_DIM_X_MOLE_PER_KG_PER_MIN (4::5248)	
		MDC_DIM_MILLI_MOLE_PER_KG_PER_MIN (4::5266)	
		MDC_DIM_X_MOLE_PER_KG_PER_HR (4::5280) MDC_DIM_MILLI_MOLE_PER_KG_PER_HR (4::5298) MDC_DIM_Y_MOLE_PER_KG_PER_HR (4::5298)	
		MDC_DIM_X_MOLE_PER_KG_PER_DAY (4::5312) MDC_DIM_MILLI_MOLE_PER_KG_PER_DAY (4::5330)	
		MDC_DIM_X_MOLE_PER_M_SQ_PER_SEC () MDC_DIM_X_MOLE_PER_M_SQ_PER_MIN ()	
		MDC_DIM_MILLI_MOLE_PER_M_SQ_PER_MIN () MDC_DIM_X_MOLE_PER_M_SQ_PER_HR () MDC_DIM_MILLI_MOLE_PER_M_SQ_PER_HR ()	
		MDC_DIM_X_MOLE_PER_M_SQ_PER_DAY () MDC_DIM_MILLI_MOLE_PER_M_SQ_PER_DAY ()	
		MDC_DIM_X_EQUIV_PER_KG_PER_SEC (4::5344) MDC_DIM_X_EQUIV_PER_KG_PER_MIN (4::5376)	
		MDC_DIM_MILLI_EQUIV_PER_KG_PER_MIN (4::5394) MDC_DIM_X_EQUIV_PER_KG_PER_HR (4::5408)	
		MDC_DIM_MILLI_EQUIV_PER_KG_PER_HR (4::5426)	
		MDC_DIM_X_EQUIV_PER_KG_PER_DAY (4::5440) MDC_DIM_MILLI_EQUIV_PER_KG_PER_DAY	
		(4::5458)  MDC_DIM_X_EQUIV_PER_LB_PER_MIN (4::7040)  MDC_DIM_MILLI_EQUIV_PER_LB_PER_MIN	
		(4::7058) MDC_DIM_X_EQUIV_PER_LB_PER_HR (4::7008)	
		MDC_DIM_MILLI_EQUIV_PER_LB_PER_HR (4::7026) MDC_DIM_Y_FOUTY_PER_M_SO_PER_MIN_(4::7104)	
		MDC_DIM_X_EQUIV_PER_M_SQ_PER_MIN (4::7104) MDC_DIM_MILLI_EQUIV_PER_M_SQ_PER_MIN (4::7122)	
		MDC_DIM_X_EQUIV_PER_M_SQ_PER_HR (4::7072) MDC_DIM_MILLI_EQUIV_PER_M_SQ_PER_HR	
		(4::7090) MDC_DIM_X_EQUIV_PER_M_SQ_PER_DAY (4::7136)	
		MDC_DIM_MILLI_EQUIV_PER_M_SQ_PER_DAY (4::7154) MDC_DIM_X_INTL_UNIT_PER_SEC (4::5632)	
		MDC_DIM_MEGA_INTL_UNIT_PER_SEC (4::5636) MDC_DIM_X_INTL_UNIT_PER_MIN (4::5664)	
		MDC_DIM_MILLI_INTL_UNIT_PER_MIN (4::5682) MDC_DIM_MEGA_INTL_UNIT_PER_MIN (4::5668) MDC_DIM_X_INTL_UNIT_PER_HR (4::5696)	
		MDC_DIM_A_INII_UNII_FER_HR (4:.5090)  MDC_DIM_MILLI_INTL_UNIT_PER_HR (4::5714)  MDC_DIM_MEGA_INTL_UNIT_PER_HR (4::5700)	
		MDC_DIM_X_INTL_UNIT_PER_DAY (4::5728) MDC_DIM_MILLI_INTL_UNIT_PER_DAY (4::5746)	
		MDC_DIM_MEGA_INTL_UNIT_PER_DAY (4::5732) MDC_DIM_X_INTL_UNIT_PER_KG_PER_SEC (4::5760)	
		(45760) MDC_DIM_MEGA_INTL_UNIT_PER_KG_PER_SEC (4.:5764)	
		MDC_DIM_X_INTL_UNIT_PER_KG_PER_MIN (4::5792)	
		MDC_DIM_MILLI_INTL_UNIT_PER_KG_PER_MIN (4::5810) MDC_DIM_MEGA_INTL_UNIT_PER_KG_PER_MIN	
		MDC_DIM_MEGA_INTL_UNIT_PER_KG_PER_MIN (4::5796) MDC_DIM_X_INTL_UNIT_PER_KG_PER_HR	
		(4::5824) MDC_DIM_MILLI_INTL_UNIT_PER_KG_PER_HR	

Name	Term Code	Units	Enumerations
		(4::5842)  MDC_DIM_MEGA_INTL_UNIT_PER_KG_PER_HR  (4::5828)  MDC_DIM_X INTL_UNIT_PER_KG_PER_DAY  (4::5874)  MDC_DIM_MILLI_INTL_UNIT_PER_KG_PER_DAY  (4::5860)  MDC_DIM_MEGA_INTL_UNIT_PER_KG_PER_DAY  (4::5812)  MDC_DIM_MILLI_INTL_UNIT_PER_LB_PER_MIN  (4::6912)  MDC_DIM_MILLI_INTL_UNIT_PER_LB_PER_MIN  (4::6930)  MDC_DIM_X INTL_UNIT_PER_LB_PER_HR  (4::6898)  MDC_DIM_XINTL_UNIT_PER_LB_PER_HR  (4::6898)  MDC_DIM_MILLI_INTL_UNIT_PER_LB_PER_SC  ()  MDC_DIM_MILLI_INTL_UNIT_PER_M_SQ_PER_SC  ()  MDC_DIM_MILLI_INTL_UNIT_PER_M_SQ_PER_SC  ()  MDC_DIM_MILLI_INTL_UNIT_PER_M_SQ_PER_MIN  (4::6976)  MDC_DIM_MILLI_INTL_UNIT_PER_M_SQ_PER_MIN  (4::6976)  MDC_DIM_MILLI_INTL_UNIT_PER_M_SQ_PER_MIN  (4::6994)  MDC_DIM_XINTL_UNIT_PER_M_SQ_PER_MIN  (4::6944)  MDC_DIM_XINTL_UNIT_PER_M_SQ_PER_HR  (4::6948)  MDC_DIM_MEGA_INTL_UNIT_PER_M_SQ_PER_HR  (4::6948)  MDC_DIM_MILLI_INTL_UNIT_PER_M_SQ_PER_HR  (4::6948)  MDC_DIM_MEGA_INTL_UNIT_PER_M_SQ_PER_HR  (4::6948)  MDC_DIM_MEGA_INTL_UNIT_PER_M_SQ_PER_DAY  (4::7200)  MDC_DIM_MILLI_INTL_UNIT_PER_M_SQ_PER_DAY  (4::7:7218)  MDC_DIM_MEGA_INTL_UNIT_PER_M_SQ_PER_DAY	
Volume Programmed	MDC_VOL_FLUID_TBI (2::26812)	MDC_DIM_MILLI_L (4::1618)	
Volume Remaining	MDC_VOL_FLUID_TBI_REMAIN (2::26800)	MDC_DIM_MILLI_L (4::1618)	
Time Remaining	MDC_TIME_PD_REMAIN (2::26844)	MDC_DIM_MIN (4::2208)	
Volume Delivered	MDC_VOL_FLUID_DELIV (2::26792)	MDC_DIM_MILLI_L (4::1618)	
Cumulative Volume Delivered	MDCX_VOL_FLUID_DELIV_TOTAL	MDC_DIM_MILLI_L (4::1618)	
Delivered Drug Mass	MDC_MASS_DRUG_DELIV (2::26748)	MDC_DIM_X_G_PER_KG (4::832)  MDC_DIM_MILLI_G_PER_KG (4::851)  MDC_DIM_MILLI_G_PER_KG (4::851)  MDC_DIM_NANO_G_PER_KG (4::851)  MDC_DIM_X_G_(4::1728)  MDC_DIM_MICRO_G_PER_KG (4::852)  MDC_DIM_MICRO_G_G+:1748)  MDC_DIM_MICRO_G (4::1747)  MDC_DIM_MICRO_G (4::1748)  MDC_DIM_NANO_G (4::1748)  MDC_DIM_K_G_PER_M_SQ ()  MDC_DIM_MILLI_G_PER_M_SQ ()  MDC_DIM_MILLI_G_PER_M_SQ ()  MDC_DIM_MILLI_G_PER_M_SQ ()  MDC_DIM_MILLI_G_PER_M_SQ ()  MDC_DIM_MILLI_G_PER_M_SQ ()  MDC_DIM_MILLI_G_PER_M_SQ ()  MDC_DIM_MILLI_MOLE (4::4562)  MDC_DIM_MILLI_MOLE (4::4562)  MDC_DIM_MILLI_EQUIV (4::4576)  MDC_DIM_MILLI_EQUIV_G+:4576)  MDC_DIM_MILLI_MOLE_PER_KG (4::4946)  MDC_DIM_X_MOLE_PER_KG (4::4946)  MDC_DIM_X_MOLE_PER_KG (4::4946)  MDC_DIM_X_EQUIV_PER_KG ()  MDC_DIM_MILLI_EQUIV_PER_KG ()  MDC_DIM_MILLI_INTI_UNIT (4::5472)  MDC_DIM_MILLI_INTI_UNIT (4::5476)  MDC_DIM_MEGA_INTI_UNIT (4::5476)  MDC_DIM_MEGA_INTI_UNIT_PER_KG ()  MDC_DIM_MEGA_INTI_UNIT_PER_KG ()  MDC_DIM_MEGA_INTI_UNIT_PER_MS ()  MDC_DIM_MEGA_INTI_UNIT_PER_MS ()  MDC_DIM_MEGA_INTI_UNIT_PER_MS ()  MDC_DIM_MEGA_INTI_UNIT_PER_MS ()  MDC_DIM_MEGA_INTI_UNIT_PER_MS ()  MDC_DIM_MEGA_INTI_UNIT_PER_MS ()	
Time (Programmed)	MDCX_TIME_PD_PROG ()	MDC_DIM_MIN (4::2208) MDC_DIM_HR (4::2240)	
Reservoir Drug Amount Remaining	MDCX_MASS_DRUG_REMAIN_RESER VOIR ()	MDC_DIM_X_G_PER_KG (4::832) MDC_DIM_MILLI_G_PER_KG (4::850) MDC_DIM_MICRO_G_PER_KG (4::851) MDC_DIM_MICRO_G_PER_KG (4::852) MDC_DIM_X_G (4::1728) MDC_DIM_X_G (4::1728) MDC_DIM_MILLI_G_IPER_MSQ () MDC_DIM_MILLI_G_IPER_MSQ () MDC_DIM_MICRO_G (4::1747) MDC_DIM_MICRO_G (4::1747) MDC_DIM_KILO_G_PER_M_SQ () MDC_DIM_MILLI_G_PER_M_SQ () MDC_DIM_MILLI_G_PER_M_SQ () MDC_DIM_MILLI_G_PER_MSQ () MDC_DIM_MILLI_G_PER_MSQ () MDC_DIM_MILLI_G_PER_MSQ () MDC_DIM_MINOO_G_PER_MSQ () MDC_DIM_MINOO_G_PER_MSQ () MDC_DIM_X_MOLE (4::4544) MDC_DIM_X_MOLE (4::4574) MDC_DIM_X_MOLE_PER_MSQ (3) MDC_DIM_X_MOLE_PER_MSQ (3) MDC_DIM_X_MOLE_PER_MSQ (3) MDC_DIM_MILLI_MOLE_PER_MSQ (3) MDC_DIM_MILLI_GOUIV_PER_KG (4::4946) MDC_DIM_MILLI_MOLE_PER_MSQ (3) MDC_DIM_MILLI_EQUIV_PER_KG (4::4946) MDC_DIM_MILLI_EQUIV_PER_KG (3) MDC_DIM_MILLI_EQUIV_PER_MSQ (3) MDC_DIM_MILLI_EQUIV_PER_MSQ (3) MDC_DIM_MILLI_EQUIV_PER_MSQ (3) MDC_DIM_MILLI_EQUIV_PER_MSQ (3) MDC_DIM_MILLI_TONIT (4::5472) MDC_DIM_MILLI_TONIT (4::5476) MDC_DIM_MILLI_TONIT_PER_MSQ (3) MDC_DIM_MILLI_TONIT_PER_KG (3) MDC_DIM_MILLI_TONIT_PER_MSQ (3) MDC_DIM_MILLI_TONIT_PER_MSQ (3) MDC_DIM_MILLI_TONIT_UNIT_PER_MSQ (3) MDC_DIM_MILLI_TONIT_UNIT_PER_MSQ (4) MDC_DIM_MILLI_TONIT_UNIT_PER_MSQ (3) MDC_DIM_MILLI_TONIT_UNIT_PER_MSQ (3) MDC_DIM_MILLI_TONIT_UNIT_PER_MSQ (4) MDC_DIM_MILLI_TONIT_UNIT_PER_MSQ (3) MDC_DIM_MILLI_TONIT_UNIT_PER_MSQ (4) MDC_DIM_MILLI_TONIT_UNIT_PER_MSQ (4) MDC_DIM_MILLI_TUNIT_UNIT_PER_MSQ (4) MDC_DIM_MILLI_TUNIT_TUNIT_PER_MSQ (4) MDC_DIM_MILLI_TUNIT_UNIT_PER_MSQ (4) MDC_DIM_MILLI_TUNIT_UNIT_PER_MSQ (4) MDC_DIM_MILLI_TUNIT_UNIT_PER_MSQ (4) MDC_DIM_MILLI_TUNIT_UNIT_PER_MSQ (4) MDC_DIM_MILLI_TUNIT_UNIT_PER_MSQ (4) MDC_DIM_MILLI_TUNIT_UNIT_PER_MSQ (4) MDC_DIM_MILLI	

Name	Term Code	Units	Enumerations
Time Period (Reservoir)	MDCX_TIME_PD_REMAIN_RESERVO IR ()	MDC_DIM_MIN (4::2208) MDC_DIM_HR (4::2240)	
Reservoir volume (at start)	MDCX_VOL_FLUID_RESERVOIR_ST ART ()	MDC_DIM_MILLI_L (4::1618)	
Delivery start period	MDCX_TIME_PD_DOSE_START_INT ERVAL ()	MDC_DIM_MIN (4::2208) MDC_DIM_HR (4::2240)	
Dose Weight	MDC_ATTR_PT_WEIGHT (1::2527)	MDC_DIM_G (4::1728) MDC_DIM_OZ (4::1792)	
Dose Height	MDC_ATTR_PT_HEIGHT (1::2524)	MDC_DIM_CENTI_M (4::1297) MDC_DIM_INCH (4::1376)	
Dose BSA	MDC_ATTR_PT_BSA (1::2390)		
Dose LBM	MDC_ATTR_PT_LBM (1::2601)		
Reservoir Volume Remaining	MDCX_VOL_REMAIN_RESERVOIR ()	MDC_DIM_MILLI_L (4::1618)	
Drug ID	MDCX_DRUG_ID ()		

# **Channel: Secondary Source Channel**

REFID	OBX-4	Comments
MDC_DEV_PUMP_INFUS_MDS	1	
. MDCX_DEV_PUMP_INFUS_LVP_VMD	1.1	
MDCX_DEV_PUMP_INFUS_CHAN_DELIVERY	1.1.1	
MDCX_PUMP_MODE_SET	1.1.1.1	
MDCX_PUMP_MODE_CURRENT	1.1.1.2	
MDC_PUMP_STAT	1.1.1.3	
MDC_FLOW_FLUID_PUMP	1.1.1.4	
MDCX_ATTR_EVT_COND	1.1.1.5	
MDCX_PUMP_DRUG_LIBRARY_CARE_AREA	1.1.1.6	
MDCX_PUMP_DRUG_LIBRARY_VERSION	1.1.1.7	
MDC_ATTR_AL_COND	1.1.1.8	
MDCX_DEV_PUMP_INFUS_CHAN_SYRINGE	1.1.2	
MDC_SYRINGE_TYPE	1.1.2.1	
MDCX_SYRINGE_MANUFACTURER	1.1.2.2	
MDC_VOL_SYRINGE	1.1.2.3	
MDCX_VOL_SYRINGE_ACTUAL	1.1.2.4	
MDC_ATTR_AL_COND	1.1.2.5	
MDCX_DEV_PUMP_INFUS_CHAN_SOURCE_PRIMARY	1.1.3	
MDCX_DRUG_NAME_LABEL	1.1.3.1	
MDC_CONC_DRUG	1.1.3.2	
MDC_FLOW_FLUID_PUMP	1.1.3.3	
MDC_RATE_DOSE	1.1.3.4	
MDC_VOL_FLUID_TBI	1.1.3.5	
MDC_VOL_FLUID_TBI_REMAIN	1.1.3.6	
MDC_TIME_PD_REMAIN	1.1.3.7	
MDC_VOL_FLUID_DELIV	1.1.3.8	
MDCX_VOL_FLUID_DELIV_TOTAL	1.1.3.9	
MDC_MASS_DRUG_DELIV	1.1.3.10	
MDCX_TIME_PD_PROG	1.1.3.11	
MDCX_MASS_DRUG_REMAIN_RESERVOIR	1.1.3.12	
MDCX_TIME_PD_REMAIN_RESERVOIR	1.1.3.13	
MDCX_VOL_FLUID_RESERVOIR_START	1.1.3.14	
MDCX_TIME_PD_DOSE_START_INTERVAL	1.1.3.15	
MDC_ATTR_PT_WEIGHT	1.1.3.16	
MDC_ATTR_PT_HEIGHT	1.1.3.17	
MDC_ATTR_PT_BSA	1.1.3.18	
MDC_ATTR_PT_LBM	1.1.3.19	
MDCX_VOL_REMAIN_RESERVOIR	1.1.3.20	
MDCX_DRUG_ID	1.1.3.21	
MDCX_DEV_PUMP_INFUS_CHAN_SOURCE_SECONDARY	1.1.4	
. MDC_MOC_VMO_AL_MON	1.2	
	1.3	