



# CERNER FLASH

June 2, 2018

## Using Infusion Suite:

- Smart Pump Program
  - Medication Administration Wizard – Scan Patient – Scan Medication/Fluid – Select “Program” – Scan Pump
  - This process programs the pump automatically and creates an association between the patient, the order, and the pump
- Infusion Documentation
  - Open the appropriate patient chart in PowerChart - Navigate to iAware (icon in same toolbar as Medication Administration Wizard)
    - When selecting iAware, it will open to the patient that is open in PowerChart – iAware will NOT switch patients automatically
  - Infusion Management should open automatically, if not select “Infusion Management” from the top toolbar
  - Purple (unverified) data will populate for orders associated to IV pumps and data from associated bedside medical devices
    - Time columns display by default hourly
      - One will be created when any action is completed on a pump (i.e. begin bag, rate change) and populate all data available
      - One will be created if an aperiodic value (ie NIBP) is sent from an associated bedside monitor/device
    - Current Rates/Doses and Vitals/Hemodynamics will display in every time column
    - Volumes Infused will only display in the hourly time columns and will populate 5 min after each hour
      - Example: 0800-0859 volumes Infused will populate in the 0800 time column at 0905
  - Verifying/Signing Infusion Documentation (screenshot on next page)
    - Data populating iAware is not in PowerChart/part of the patient permanent record until it is verified/signed in iAware
    - Need to verify/sign
      - Hourly Volumes Infused, Rate changes/titrations, pertinent vitals/hemodynamics to be part of the patient permanent record
    - Follow the One McLaren Documentation Policy for frequency
- Manual/Retro Association
  - This process is only necessary for medications/fluids currently infusing which were not Smart Pump Programmed
    - Example: Medication/Fluid currently infusing which was started in OR – Inpatient RN would follow this process in order to capture data (rate changes/titrations, volumes infused) from the pump.  
\*\*\* If Smart Pump Programming is utilized this process does not need to occur\*\*\*



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- Disassociation
  - This process breaks the association between the patient, the order and the pump to avoid inappropriate data from populating
  - Needs to occur:
    - “Tubing off pump, disassociate!” – if finished with medication/fluid and removing from the pump, disassociate
    - IV Pump is done being used on the current patient (ie at transfer, discharge)

Single-Left Click on time selects entire column

Single-Left Click and Drag across multiple times selects multiple columns (a plus sign will appear when dragging to note selecting multiple columns)

Single-Left Click on specific data point selects that data point

Click the green check mark to verify data and send it to PowerChart (Data is not part of the permanent record until verified)

Items	14:16	14:00	13:30	13:00	12:00	11:09	11:00	10:41	10:00	09:00	08:00	07:22	07:00	06:00	05:00	04:35	04:00	03:00
<b>Vital Signs</b>																		
Temp Deg C	38.9	38.9	38.7	38.5	38.2	38	37.8	37.5	37.7	37.9	38	38.1	38.4	38.8	39	38.5	38.1	38
HR bpm	94	94	93	92	91	90	87	86	83	84	85	87	88	90	93	92	96	91
RR bpm	24	24	26	22	20	18	16	16	18	18	18	20	20	22	22	22	22	20
SpO2 %	90	90	92	93	96	94	94	93	91	88	86	87	88	92	90	95	93	91
etCO2	40	40	38	35	46	40	39	43	44	37	36	38	42	41	39	45	44	44
SBP/DBP A-line	120/74	120/74	122/82	120/80	120/81	118/78	112/72	109/69	101/67	100/62	105/68	110/70	116/74	118/79	120/80	124/85	122/82	120/76
MAP A-line	79	79	78	76	74	75	78	82	83	85	80	83	88	78	75	76	79	80
<b>Hemodynamics</b>																		
CVP	7	7	3	4	6	5	8	8	8	10	10	11	12	13	10	9	8	8
PCWP	11	11	12	12	11	10	10	9	9	11	12	10	9	7	7	6	6	6
SVO2	67	67	64	62	60	61	63	65	64	70	72	75	76	76	72	71	70	67
PASIPAD	21/8	21/8	20/9	22/11	23/10	24/12	26/14	27/13	29/14	32/11	30/13	28/13	27/10	27/9	24/9	24/8	23/7	25/5
<b>Intake</b>																		
Intake Total mL				320	245	363		280	415		199		294	208	461		271	3
<b>Continuous Infusions</b>																		
Dobutamine IV ordered ... mcg/kg/min	6	6	6	4.5	4.5	4.5	4	4	4	5	5	5	5	7.5	7.5	6.5	6.5	6.5
Rate mL/hr	12	12	12	9	9	9	8	8	8	10	10	10	10	15	15	13	13	13
Vol Infused mL				9	9	9	8	8	8	10	10	10	10	15	15	13	13	13
Dopamine IV ordered at ... mcg/kg/min		9.8	9.8	9	9	9	9.2	9.2	11	11	11	11	11	11	10	10	10	10
Rate mL/hr		49	49	45	45	45	46	46	54	54	54	54	53	53	52	52	52	52
Vol Infused mL				45	45	45	46	46	54	54	54	53	53	53	52	52	52	52
Epinephrine IV ordered ... mcg/min	3.3	3.3	3.3	3.4	3.4	3.4	3.6	3.6	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
Rate mL/hr	46	46	46	47	47	47	49	49	57	57	57	57	57	57	57	57	57	57
Vol Infused mL				47	47	47	49	49	57	57	57	57	57	57	57	57	57	57
Lasix IV ordered at 0.2 mg ... mg/kg/hr	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25

A purple arrow indicates data outside of the current viewing area that needs viewed prior to being selected - scroll in the appropriate direction to view and have the data selected (a purple arrow could appear at the top, left or right side, or bottom as shown here)