

FLEXCARE INFUSION CENTER'S ACUTE & ANAPHYLAXIS MEDICATION PROTOCOL:

**This graph does not reflect non-medicinal interventions that are part of FlexCare's protocol, such as slowing or stopping the infusion and physician/911 notification.*

	MILD INFUSION REACTION	MODERATE INFUSION REACTION	SEVERE INFUSION REACTION/ANAPHYLAXIS
SYMPTOM CLASSIFICATION	<ul style="list-style-type: none"> Flushing Dizziness Headache Apprehension Diaphoresis Palpitations Nausea / Vomiting Pruritis 	<ul style="list-style-type: none"> Chest Tightness Shortness of Breath Hypo/hypertension (>20 mmHg Change in Systolic BP from Baseline) Increased Temperature (>2 Degrees Fahrenheit) Urticaria 	<ul style="list-style-type: none"> Hypo/hypertension (>40 mmHg Change in Systolic BP from Baseline). Increase Temperature (>2 Degrees Fahrenheit) with Rigors Shortness of Breath with Wheezing Laryngeal Edema Chest Pain Hypoxemia
TREATMENT PROTOCOL FOR ADULTS >66LBS	<input checked="" type="checkbox"/> Administer PRN medications per Physician order	<input checked="" type="checkbox"/> Administer PRN medications per Physician order	<input checked="" type="checkbox"/> Apply oxygen via ambu bag or high flow nasal canula, if vomiting. <input checked="" type="checkbox"/> Administer 0.9% NaCl 500 mL at 125mL/hr to maintain IV access. <input checked="" type="checkbox"/> Administer diphenhydramine 50 mg IV or IM Inject epinephrine 0.3mg/0.3 mL IM into the mid-antrolateral aspect of the thigh; repeat in 5-15 minutes if needed. <input checked="" type="checkbox"/> Administer 0.9%NaCl 1000mL bolus for an incomplete response to IM epinephrine. May repeat x1.
TREATMENT PROTOCOL FOR CHILDREN 33LBS - 66LBS	<input checked="" type="checkbox"/> Administer PRN medications per Physician order	<input checked="" type="checkbox"/> Administer PRN medications per Physician order	<input checked="" type="checkbox"/> Apply oxygen via ambu bag or high flow nasal canula, if vomiting. <input checked="" type="checkbox"/> Administer 0.9% NaCl 500mL at 75mL/hr to maintain IV access. <input checked="" type="checkbox"/> Administer diphenhydramine 1-2 mg/kg IM or slow IVP not to exceed 25 mg/min <input checked="" type="checkbox"/> Inject epinephrine 0.15mg/0.15 mL IM into the mid-antrolateral aspect of the thigh; repeat in 5-15 minutes if needed. <input checked="" type="checkbox"/> Administer 0.9% NaCl bolus 20mL/kg for an incomplete response to IM epinephrine. May repeat x1.

FOR CHILDREN < 33 LBS FLEXCARE INFUSION UTILIZES THE REACTION ORDERS OBTAINED BY THE REFERRING PHYSICIAN.

FLUSHING PROTOCOLS

		FLUSHING PROTOCOL			LOCKING PROTOCOL	
		Normal Saline*			Heparin Sodium	
		<i>0.9% Sodium Chloride</i>			<i>10 Units/mL</i>	<i>100 Units/mL</i>
PATIENT CLASSIFICATION	LINE TYPE	PRE-ADMIN	POST ADMIN	POST LAB DRAW	POST NS FLUSH*	
ADULT >66 LBS	Peripheral IV Catheter	3 mL	3 mL		3 mL	
	Midline	3 mL	3 mL		3 mL	
	Implanted Port	5 mL	10 mL	10 mL		5 mL
	Peripherally Inserted Central Catheters (PICC)	5 mL	10 mL	10 mL	5 mL	
	Tunneled & non-Tunneled Catheters.	5 mL	10 mL	10 mL	5 mL	
PEDIATRIC 33 LBS - 66LBS	Peripheral IV Catheter	3 mL	3 mL		3 mL	
	Midline	3 mL	3 mL		3 mL	
	Implanted Port	5 mL	5 mL	10 mL	3 mL	
	Peripherally Inserted Central Catheter (PICC)	5 mL	5 mL	10 mL	3 mL	
	Tunneled & non-Tunneled Catheters.	5 mL	5 mL	10 mL	3 mL	

FOR CHILDREN <33 LBS, FLEXCARE INFUSION UTILIZES THE FLUSHING ORDERS OBTAINED BY THE REFERRING PHYSICIAN.

**0.9% NS will be substituted with Dextrose 5% or alternative only when indicated due to medication incompatibility with NS.*