



IMMUNE GLOBULIN (IVIG) 10%
 [Privigen®, Gammagard Liquid®, Gammagard S/D® and Gamunex®]

**INFUSION RATE GUIDELINES
 FOR ADULT & PEDIATRIC PATIENTS**

- **IVIG is a titratable infusion.**
- **Enter dose in mg/kg/min for each step in titration.**
- **Utilize ideal body weight or dosing weight specified in IVIG order.**
(Tip sheet on page 2)

A. Guidelines for all patients EXCEPT active Kawasaki Disease and NICUs

Titration	Initial infusion or >8 weeks since last IVIG dose or different IVIG product	Subsequent infusion <8 weeks from previous IVIG dose
Initial rate	0.8 mg/kg/min	1.5 mg/kg/min
Increase after 15 min to	1.5 mg/kg/min	3 mg/kg/min
Increase after 15 min to	No increase	6 mg/kg/min*
Increase after 30 min to	4 mg/kg/min*	10 mg/kg/min
Increase after next 30 min to	8 mg/kg/min [‡]	13 mg/kg/min [‡]
*: Maximum rate for patients at risk of renal impairment or thromboembolism, and patients >65 yo.		
‡: Maximum allowable rate for patients without risks listed above		

B. Guidelines for Kawasaki Disease

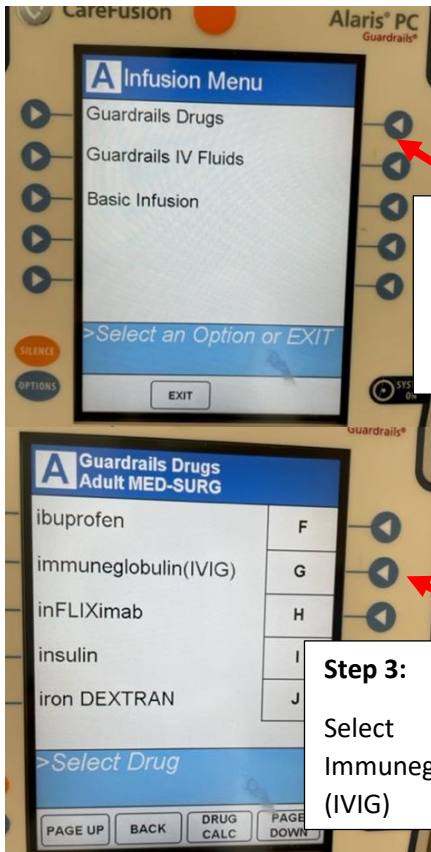
- Standard dose: 2 gram/kg
- Infuse first dose over at least 8-12 hours

Titration	Initial infusion	If second dose ordered [^]
Initial rate	0.8 mg/kg/min	0.8 mg/kg/min
Increase after 15 min to	1.5 mg/kg/min	1.5 mg/kg/min
Increase after 15 min to	No increase	3 mg/kg/min
Increase after 30 min to	3 mg/kg/min*	6 mg/kg/min*
[^] If patient has known cardiac aneurysms, follow initial infusion rate guidance.		
*Maximum rate for infusion to run over specified time period.		

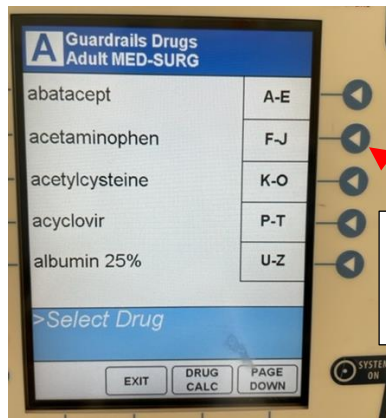
C. Guideline for Neonatal Intensive Care Unit

- Infuse at 0.25 gram/kg/hour
- Doses usually infuse over 2-4 hours

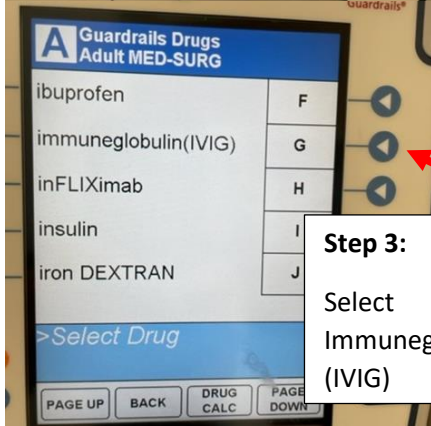
IVIG Programming Instructions for Alaris Pump



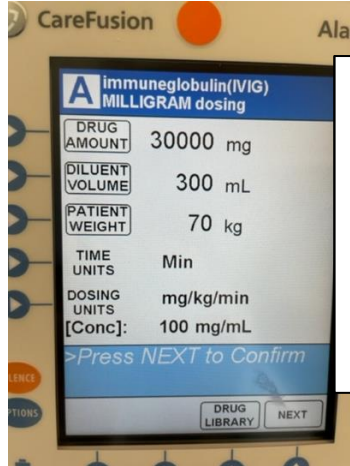
Step 1:
Select Guardrails Drugs



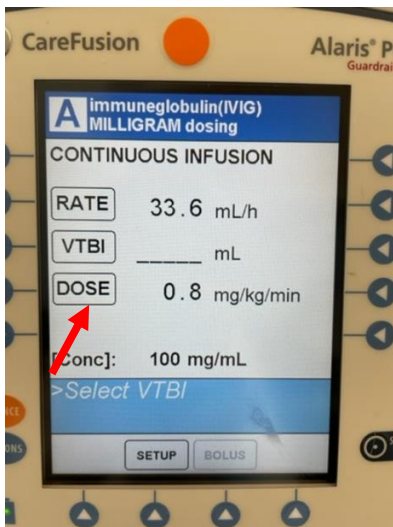
Step 2:
Select "F-J"



Step 3:
Select Immunoglobulin (IVIG)



Step 4:
Confirm the "Drug Amount", "Diluent Volume" and "Patient Weight". Use the weight in "Ordered Dose" in MAR. Refer to image below.



Step 5:
Enter the initial dose. Example: 0.8mg/kg/min

Step 6:
After 15 minutes, repeat step 5 for the next dose increase per infusion order.

**Option to adjust the VTBI for the amount that will infuse in 15 minutes so that the pump will alarm when next rate increase is due.

Example IVIG MAR order:

immun glob G(IgG)-pro-IgA 0-50 (PRIVIGEN) infusion 25,000 mg [□] Admin Dose: 25,000 mg : IntraVenous : TITRATED : Ordered Dose: 400 mg/kg × 63.8 kg (Ideal) :

Admin Instructions:
Refer to IVIG infusion rate guidelines in FormWeb accessed via MAR reference link.