

## IVIg Therapies

Product Specifics	Octagam	Flebogamma 5%	Gammagard Liquid	Gammagard S/D	Vivaglobin
Manufacturer	Octapharma	Grifols	Baxter BioScience	Baxter BioScience	CSL Behring
Form	Liquid	Liquid	Liquid	Lyophilized Powder	Liquid
Concentrations	5%	5%	10%	5%, 10%	16%
Filter	No	Recommended	No	Required	No
FDA Approved Indication(s)	PID	PID	PID associated with defects in humoral immunity	PID, ITP, CLL, Kawasaki Syndrome	PID
pH	5-6	5-6	4.6-5.1	6.4-7.2	6.4-7.2
IgA Content	<0.2mg/ml	<0.05mg/ml	37mcg/ml	<2.2mcg/ml (5%)	<0.05g/L
Contraindications	IgA deficiency, when the patient has IgE mediated antibodies	IgA deficiency with antibodies to IgA	IgA deficiency with antibodies to IgA	Selective IgA deficiency where IgA deficiency is the only abnormality of concern	IgA deficiency with antibodies to IgA
Na Content (at 5% Concentration)	<30mmol/L	<3.2mEq/L	Not Detectable	8.5mg/mL	3mg/mL
Osmolality	310-380mOsm/kg	240-370mOsm/L	240-300mOsm/kg	636mOsm/L (5%) 1250mOsm/L (10%)	440mOsm/kg
Initial Infusion Rate (Consult package insert for full prescribing information)	0.01mL/kg/minute (0.5mg/kg/minute)	0.01mL/kg body weight/minute (.05gm/kg body weight/minute)	.05mL/kg/hr (0.8 mg/kg/minute)	5% solution at 0.5mL/kg/hr Patients who tolerate the 5% solution at up to 4mL/kg/hr can be infused with 10% solution starting at 0.5mL/kg/hr	Not for IV administration. Injection sites: abdomen, thighs, upper arms, and/or lateral hip. 15mL volume per infusion site at a maximum rate of 20/mL per hour per site by infusion pump
Compatibility Issues	Administer separately from other drugs/medications. Flush with any normal infusion solution	Do not dilute with other IV fluids. Do not add any meds or IV fluids to infusion container. Infuse by separate IV line	If dilution is required, may be diluted with 5% dextrose in water. Do not use NS 0.9%	Administer separately from other drugs/medications	Should not be mixed with other medicinal products
Sugar Content	100mg/mL Maltose	50mg/mL D-sorbitol	None	20mg/mL Glucose (5%)	None
Storage Requirements	Room Temperature	Room Temperature	Room Temperature or Refrigeration	Room Temperature or Refrigeration	Refrigeration
Shelf Life	24 months	24 months	9 months room temperature, 36 months refrigeration	24 months	24 months refrigeration

NOTE: This summary was prepared for use as a general educational tool, and is not intended for use as a clinical guideline. This Information was obtained from a combination of manufacturer sources for the products listed herein: including product package inserts, promotional materials, as well as discussions with various medical affairs professionals. Please call NBN Infusions Inc. at 856 669-6420 for assistance in obtaining a copy of the package insert for any of the marketed products on this chart.