

ieMR Advanced

IV Immunoglobulin – Order Care Delivery

Quick reference guide

Ordering Administration task on ieMR

1. Navigate to *Orders* and select **+Add**
2. Search for and select **Immunoglobulins Paediatric PowerPlan**
3. Select **Done**
4. Review the IV orders within the PowerPlan and select the relevant order, e.g. **Intragam – Administration**

Component	Status	Details
Immunoglobulins Paediatric (Planned Pending)		
Ensure informed consent gained and relevant consent form completed		
Staff involved in the administration of IIGs should be aware of the risk of anaphylaxis or other reaction. In the event of anaphylaxis refer to local procedure Medications - consider for patients with a previous history of allergy to similar products		
hydrocortisone		2 mg/kg, Injection, IV, ONCE only, Indication: premedication
methylprednisolone (methylprednisolone sodium succinate 40 mg SHORT-ACTING injection)		1 mg/kg, IV, IV, ONCE only, Indication: premedication
cetirizine (cetirizine 5 mg/5 mL oral solution)		0.125 mg/kg, Liquid, Oral, ONCE only, (maximum dose 10 mg), Indication: premedication
ketorolac		10 mg, Tablet, Oral, ONCE only, Indication: premedication
frusemide		1 mg/kg, Oral, ONCE only, Indication: premedication
paracetamol (paracetamol 500 mg oral tablet)		Please administer with blood product
paracetamol (paracetamol 100 mg/mL oral solution)		15 mg/kg, Oral, ONCE only, Indication: premedication
Normal Human Immunoglobulin is a restricted product and requires approval from Australian Red Cross Blood Service (via BloodSTAR) or hospital Individual Patient Approval (IPA)		
Intravenous Normal Human Immunoglobulin (IVig) Order as administration task (see orders under blue Laboratory heading)		
Non-IVig - Approval required from BloodSTAR authorised user		
Subcutaneous Normal Human Immunoglobulin (SCig)		
immunoglobulin subcutaneous (Evogam 0.16 g/mL subcutaneous solution)		g/kg, Injection, Subcutaneous, ONCE only, BLOOD-DERIVED PRODUCT. See product information for administration details.
immunoglobulin subcutaneous (Plixentra 0.2g/mL subcutaneous solution)		g/kg, Injection, Subcutaneous, ONCE only, BLOOD-DERIVED PRODUCT. See product information for administration details.
Immunoglobulins Supplied By Pharmacy		
immunoglobulin intramuscular (Normal Immunoglobulin-VF (CSU) 16% intramuscular solution)		mL/kg, Injection, Intramuscular, ONCE only, BLOOD-DERIVED PRODUCT. See product information for administration details.
Approval required from Australian Red Cross Blood Service		
cytomegalovirus immunoglobulin (cytomegalovirus immunoglobulin 1,500,000 units intravenous solution)		unit(s), Injection, IV, ONCE only, BLOOD-DERIVED PRODUCT. See product information for dose and administration details, Indication: Prevention of CMV infection in immunocomp...
varicella zoster immunoglobulin (Zoster Immunoglobulin-VF (CSU) 100 units intramuscular sol...		unit(s), Injection, Intramuscular, ONCE only, BLOOD-DERIVED PRODUCT. See product information for dose and administration details, Indication: Prevention of varicella infectio...
tetanus immunoglobulin (tetanus immunoglobulin 4000 unit intravenous injection)		unit(s), Injection, IV intermittent infusion, ONCE only, BLOOD-DERIVED PRODUCT. See product information for dose and administration details, Indication: Management of clinic...
No approval required from Australian Red Cross Blood Service required		
hepatitis B immunoglobulin (hepatitis B immunoglobulin 100 units intramuscular solution)		unit(s), Injection, Intramuscular, ONCE only, BLOOD-DERIVED PRODUCT. See product information for dose and administration details, Indication: Prevention of Hepatitis B infec...
Tetanus Ig See local protocol for dosage guidance		
tetanus immunoglobulin (tetanus immunoglobulin 250 units intramuscular solution)		Select an order sentence
Public Health Unit approval required (sanalised by PHU)		
rabies immunoglobulin, human (rabies immunoglobulin, human 150 units/mL intramuscular...		20 unit/kg +, Injection, Intramuscular, ONCE only, BLOOD-DERIVED PRODUCT. See product information, Indication: Post-exposure prophylaxis rabies virus or Australian bat lyssavirus
Laboratory		
Intravenous Normal Human Immunoglobulin (IVig)		
Normal Human Immunoglobulin is a restricted product and requires approval from Australian Red Cross Blood Service (via BloodSTAR) or hospital Individual Patient Approval (IPA)		
Flibogamma 10% - Administration		Route of Administration IV intermittent infusion, Special Instructions BLOOD-DERIVED PRODUCT. See product information for administration details
Flibogamma 5% - Administration		Route of Administration IV intermittent infusion, Special Instructions BLOOD-DERIVED PRODUCT. See product information for administration details
Intragam - Administration		Dose 10g, Priority Routine, Route of Administration IV intermittent infusion, Indication Guillain Barre, Special Instructions Rate Increment: XXmL/hr for first 15 minutes XX...

5. Double click on the order details to open the **Order Entry Format (OEF)**
6. Complete all mandatory and relevant fields, including any prescribed rate changes in the **Special Instructions** field

Details for Intragam - Administration

Order Comments | Offset Details | Diagnostics

Requested Start Date/Time: [] [] [] [] [] [] AEST

Priority: Routine

Frequency: []

Duration Unit: []

Special Instructions: Rate Increments: XXmL/hr for first 15 minutes XXmL/hr for next 15 minutes XXmL/hr for remainder of infusion

*Dose: 10g

*Route of Administration: IV intermittent infusion

Duration: []

*Indication: Guillain Barre

7. To initiate now, select **Initiate now**
 - a. **OR**, if planning therapy for later, select **Plan for Later**
8. If initiating now, review orders and select **Orders for Signature** and **Sign**
 - a. **OR**, if planning for later select **Sign**
9. Review the order on the **Orders** page

Medications	Laboratory
Staff involved in the administration of IIGs should be aware of the risk of anaphylaxis or other reaction. In the event of anaphylaxis refer to local procedure Medications - consider for patients with a previous history of allergy to similar products Normal Human Immunoglobulin is a restricted product and requires approval from Australian Red Cross Blood Service (via BloodSTAR) or hospital Individual Patient Approval (IPA) Intravenous Normal Human Immunoglobulin (IVig) Order as administration task (see orders under blue Laboratory heading) Non-IVig - Approval required from BloodSTAR authorised user Subcutaneous Normal Human Immunoglobulin (SCig) Immunoglobulins Supplied By Pharmacy Approval required from Australian Red Cross Blood Service No approval required from Australian Red Cross Blood Service required Tetanus Ig See local protocol for dosage guidance Public Health Unit approval required (supplied by PHU)	Intravenous Normal Human Immunoglobulin (IVig) Normal Human Immunoglobulin is a restricted product and requires approval from Australian Red Cross Blood Service (via BloodSTAR) or hospital Individual Patient Approval (IPA) Intragam - Administration Ordered Requested Start Date/Time 25/09/18 09:45:00 AEST, Dose 10g, Priority Routine, Route of Administration IV intermittent infusion, Indication Guillain Barre, Special Instructions Rate Increments: XXmL/hr for first 15 minutes XXmL/hr for next 15 minutes X...

Note:
Remember to document a 'go ahead' in the patient's chart detailing:

- When the PowerPlan can be initiated
- Who can initiate the PowerPlan

