

INTRAVENOUS BELIMUMAB

(PHYSICIAN ORDER SHEET)

[To be kept in Patient's Clinical File]

Based on Pack Insert of Benlysta for Malaysia

Adapted by Dr Ramani Rheumatology Clinic



Date:

PRE-INFUSION CHECKLIST

- ☐ Assess signs and symptoms of infection, fever, surgery, etc.

Contact the physician if there are any issues.

NON-MEDICATION ORDERS

VITALS

☐ Weight kg

☐ Vital signs at baseline

☐ Vital signs every mins

Recommendation: every 30 minutes during infusion and for 30 minutes after infusion.

If there is a history of infusion reaction, monitor vital signs every 15 minutes for 60 minutes, then every 30 minutes.

BLOOD WORKS

☐ FBC

☐ Renal profile

☐ Liver profile

☐ CRP

☐ ESR

☐ Other:

Physician signature & stamp:

PATIENT'S DATA

Name:

MRN:

Drug allergy / allergies:

MEDICATION ORDERS (Please tick appropriate boxes)

DOSING OF BELIMUMAB INFUSION

Belimumab is available in 120 mg/vial

Dose: Belimumab 10 mg/kg

Total dose: mg

Initial therapy - loading dose at:

☐ Week 0☐ Week 2☐ Week 4

Maintenance therapy: Belimumab every

 weeks (usually every 4 weeks)

BELIMUMAB INFUSION

- Reconstitute each vial with 1.5 mL WFI (final concentration: 80 mg/mL/vial).
- Withdraw the required amount of belimumab.
- Dilute with 0.9% NS to a final volume of 250 mL.
- Infuse belimumab over 60 minutes (rate: 250 mL/hour).

PRN PRE-MEDICATIONS

☐ Chlorpheniramine (Piriton) tablet 4 mg or 10 mg IV

☐ Paracetamol tablet 1 g

☐ Hydrocortisone 100 mg IV

or ☐ Methylprednisolone 100 mg IV

INFUSION-RELATED REACTION

STOP the infusion immediately and notify the prescriber.



IV Belimumab Infusion Chart

Date: _____
Name: _____
MRN: _____
Weight: _____
Dose: _____

Infusion Monitoring

Duration		Vitals Monitoring			Infusion Reaction					
Time	Mins	B/P	PR	Temp	Angio-oedema	Urticaria / Rash	Pruritus	Dyspnoea	Headache / Dizziness	Nausea / Vomiting
	0									
	15									
	30									
	45									
	60									

Clinical notes / action taken: