

# ADVERSE EVENT MANAGEMENT

## USE OF OUTPATIENT CARE<sup>1,2</sup>

### OUTPATIENT OPTIONS

When not hospitalised, depending on local availability and requirements and following the decision of the treating physician, patients under treatment with BLINCYTO® may receive ongoing care at an outpatient clinic or another appropriate facility e.g. an infusion centre.

### COORDINATION OF CARE TEAM

<b>It is recommended that when transitioning to outpatient care, the care team should be informed about:</b>	<b>Treatment storage, handling and administration</b>
	<b>Changing infusion bags or cassettes (e.g. to avoid weekends and holidays)</b>
	<b>Programming of ambulatory pumps</b>
	<b>Infusion bag or cassette storage temperature and expiry date</b>
	<b>Clarity of solution per visual inspection (should be colourless, not cloudy and with no particulates)</b>

Additionally, the person responsible for the patient in the home setting must be able to recognise the symptoms of all adverse events, especially those of grade 3 or higher, including CRS, serious infection and infusion reactions.

### REASONS TO RETURN TO HOSPITAL

**It is recommended that the patient should return to the primary site of care in the following, but not limited to, cases:**

- Unexpected medical events
- Emergence of serious adverse events
- Infusion pump problems
- Maintenance of the infusion set such as pump and port needle change, as needed



**For more information on BLINCYTO® or to report any adverse events or product complaints involving BLINCYTO® please contact Australia Medical Information on 1800 803 638**

**PBS Information:** Section 100 listed. Authority required.  
Refer to PBS Schedule for full Authority listing.

**WARNING:** *The following have occurred in patients receiving BLINCYTO®:*

- *Cytokine Release Syndrome, which may be life-threatening or fatal*
  - *Neurological toxicities, which may be severe, life-threatening, or fatal*
  - *Reactivation of JC viral infection*
- Interrupt or discontinue BLINCYTO® as recommended if any of these adverse events occur (See Section 4.4 Special warnings and precautions for use and Section 4.2 Dose and method of administration).*

REFER TO FULL PRODUCT INFORMATION BEFORE PRESCRIBING; AVAILABLE FROM AMGEN AUSTRALIA PTY LTD, PH: 1800 803 638 OR AT [WWW.AMGEN.COM.AU/BLINCYTO.PI](http://WWW.AMGEN.COM.AU/BLINCYTO.PI)

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**BLINCYTO® Minimum Product Information:** **Indication:** treatment of relapsed or refractory (R/R) B-cell precursor acute lymphoblastic leukaemia (ALL); treatment of minimal residual disease (MRD) positive ALL in patients in complete haematological remission. **Contraindications:** hypersensitivity to blinatumomab, CHO-derived proteins or any excipient. **Precautions:** neurologic events; increased risk for serious infections; cytokine release syndrome; infusion reactions; tumour lysis syndrome, pancreatitis. Management of these adverse reactions may require interruption or discontinuation of treatment. Neutropenia and febrile neutropenia; elevated liver enzymes; leukoencephalopathy; medication errors – strictly follow preparation and administration instructions. Pregnancy Category: C. Use contraception during and for 48 hours after treatment. Discontinue breast-feeding during and for at least 48 hours after treatment. Do not use recommended adult fixed dose in paediatric patients. No data in patients aged less than 28 days. **Interactions:** low potential of clinically meaningful drug interaction with BLINCYTO® mediated cytokine elevation. Vaccination with live viral vaccines not recommended 2 weeks prior to or during treatment, and until recovery of B lymphocytes to normal range following last treatment cycle. **Adverse Reactions:** Common: infections, pyrexia, infusion-related reactions, headache, anaemia, febrile neutropenia, neutropenia, thrombocytopenia, oedema, increased liver enzymes, fatigue, nausea, tremor, hypokalaemia, diarrhoea, chills. See also Precautions for serious adverse reactions. **Dosage & Administration:** **R/R ALL:** Single cycle is 4 weeks continuous intravenous (cIV) infusion then 2 week treatment free interval. *For patients greater than or equal to 45 kg (fixed dose):* Cycle 1 – starting dose 9 micrograms/day for days 1-7, then 28 micrograms/day for days 8-28. All other cycles 28 micrograms/day for 4 weeks. *For patients less than 45 kg (body surface area based dose):* Cycle 1 – starting dose 5 micrograms/m<sup>2</sup>/day for days 1-7 (do not exceed 9 micrograms/day), then 15 micrograms/m<sup>2</sup>/day (do not exceed 28 micrograms/day); all other cycles, 15 micrograms/m<sup>2</sup>/day (do not exceed 28 micrograms/day). For maintenance, 28 day cIV infusion, then 56 days treatment free. Hospitalise at least first 9 days of Cycle 1 and first 2 days of Cycle 2. Supervision or hospitalisation for other cycle starts and reinitiation. Adults: premedicate with 20 mg IV dexamethasone prior to initiation of each cycle. Intrathecal chemotherapy prophylaxis recommended before and during therapy. Treat with dexamethasone (≤ 24 mg/day) if high tumour burden. Paediatrics: premedicate with dexamethasone 10 mg/m<sup>2</sup> (not to exceed 20 mg) oral or IV 6 to 12 hours prior to start of BLINCYTO® (Cycle 1 day 1), followed by premedication with dexamethasone 5 mg/m<sup>2</sup> oral or IV within 30 minutes of start of BLINCYTO® (Cycle 1 day 1). **MRD+ ALL:** 28 day cIV infusion then 14 days treatment free, for up to 4 cycles; premedicate with prednisone 100 mg IV or equivalent 1 hour prior to start of BLINCYTO® each cycle; hospitalise first 3 days Cycle 1 and first 2 days Cycle 2, supervise/hospital for subsequent cycle starts and reinitiation – see full PI. **R/R & MRD+ ALL** – Interrupt BLINCYTO® if grade 3 neurological events, Cytokine Release Syndrome or other clinically relevant adverse reactions occur see full PI.

