

**UKALL 14**  
**Induction Phase 2**

<b>Height</b>	cm
<b>Weight</b>	kg
<b>BSA</b>	m <sup>2</sup>
<b>Infusion rate (125 x BSA)</b>	= mL/hr

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Cycle length:	28 days
Destination:	BMTU

	Limits
Date	
Hb	
Neuts	>0.75 x 10 <sup>9</sup> /L
Plts	> 75 X 10 <sup>9</sup> /L

**Hypersensitivities/Allergies**

**Antiemetics**  
Domperidone 10 mg PO QID  
± Cyclizine 50 mg TDS PO/IV

Agent	Round
Cyclophosphamide	50mg
Cytarabine	10mg
Mercaptopurine	tablet size 50mg

**DOSE MODIFIED: No Yes**

Reference: UKALL 14 trial protocol –v5.0 – 20/07/12

Day	Date	Time	Agent	Dose/Rate	Route	Instructions	Doctor	Nurse	Check	Start	Stop
Continuous			<b>Imatinib</b> <i>(Philadelphia +ve patients only)</i>	mg	PO	Continuous for patients with <b>Philadelphia positive disease</b> . Continuous daily Imatinib, PO, aiming to escalate to 600mg, if tolerated. This should be continued until transplant wherever possible. Prescribe on regular medication chart or outpatient prescription.					
Days 1 - 28			<b>Mercaptopurine 60 mg/m<sup>2</sup></b>	mg	PO	Prescribe once daily on regular medication chart or outpatient prescription					
1			<b>Methotrexate 12 mg</b>		IT	See separate intrathecal chemotherapy medication chart (C160016)					
			Dexamethasone	8 mg	PO/IV	Give one hour prior to IV chemotherapy					
			Ondansetron	8 mg	PO/IV	Give one hour prior to IV chemotherapy					
		T = -30 mins	1000 mL glucose 4 % and sodium chloride 0.18 %	mL/hr	IV	Run at 125 mL/m <sup>2</sup> /hr for 30 minutes					
		T = 0	<b>Cyclophosphamide 1000 mg/m<sup>2</sup></b>	mg	IV	In 250 mL sodium chloride 0.9 % over 30 minutes					
		T = +30 mins	1000 mL glucose 4 % and sodium chloride 0.18 %	mL/hr	IV	Run at 125 mL/m <sup>2</sup> /hr for 3 ½ hours following cyclophosphamide					
			Ondansetron	8 mg	PO/IV						

- Timing of intrathecal therapy can be moved +/- 3 days to allow administration on specific lists as per local and national guidelines

**Consultant:**

**NZMC Reg. No:**

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Day	Date	Time	Agent	Dose	Route	Instructions	Doctor	Nurse	Check	Start	Stop
2			Cytarabine 75 mg/m <sup>2</sup>	mg	IV	Slow IV bolus					
3			Cytarabine 75 mg/m <sup>2</sup>	mg	IV	Slow IV bolus					
4			Cytarabine 75 mg/m <sup>2</sup>	mg	IV	Slow IV bolus					
5			Cytarabine 75 mg/m <sup>2</sup>	mg	IV	Slow IV bolus					
8			Methotrexate 12 mg		IT	See separate intrathecal chemotherapy medication chart (C160016)					
9			Cytarabine 75 mg/m <sup>2</sup>	mg	IV	Slow IV bolus					
10			Cytarabine 75 mg/m <sup>2</sup>	mg	IV	Slow IV bolus					
11			Cytarabine 75 mg/m <sup>2</sup>	mg	IV	Slow IV bolus					
12			Cytarabine 75 mg/m <sup>2</sup>	mg	IV	Slow IV bolus					

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Day	Date	Time	Agent	Dose	Route	Instructions	Doctor	Nurse	Check	Start	Stop
15			<b>Methotrexate 12 mg</b>		IT	See separate intrathecal chemotherapy medication chart (C160016)					
			Dexamethasone	8 mg	PO/IV	Give one hour prior to IV chemotherapy					
			Ondansetron	8 mg	PO/IV	Give one hour prior to IV chemotherapy					
		T= -30 mins	1000 mL glucose 4 % and sodium chloride 0.18 %	mL/hr	IV	Run at 125 mL/m <sup>2</sup> /hr for 30 minutes					
		T= 0	<b>Cyclophosphamide 1000 mg/m<sup>2</sup></b>	mg	IV	In 250 mL sodium chloride 0.9 % over 30 minutes					
		T= +30 mins	1000 mL glucose 4 % and sodium chloride 0.18 %	mL/hr	IV	Run at 125 mL/m <sup>2</sup> /hr for 3 ½ hours following cyclophosphamide					
			Ondansetron	8 mg	PO/IV						
16			<b>Cytarabine 75 mg/m<sup>2</sup></b>	mg	IV	Slow IV bolus					
17			<b>Cytarabine 75 mg/m<sup>2</sup></b>	mg	IV	Slow IV bolus					
18			<b>Cytarabine 75 mg/m<sup>2</sup></b>	mg	IV	Slow IV bolus					
19			<b>Cytarabine 75 mg/m<sup>2</sup></b>	mg	IV	Slow IV bolus					

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Day	Date	Time	Agent	Dose	Route	Instructions	Doctor	Nurse	Check	Start	Stop
22			<b>Methotrexate 12 mg</b>		<b>IT</b>	See separate intrathecal chemotherapy medication chart (C160016)					
23			<b>Cytarabine 75 mg/m<sup>2</sup></b>		mg	IV	Slow IV bolus				
24			<b>Cytarabine 75 mg/m<sup>2</sup></b>		mg	IV	Slow IV bolus				
25			<b>Cytarabine 75 mg/m<sup>2</sup></b>		mg	IV	Slow IV bolus				
26			<b>Cytarabine 75 mg/m<sup>2</sup></b>		mg	IV	Slow IV bolus				
27			Filgrastim	300	mcg	subcut	Once daily until count recovery (prescribe on regular medication chart)				

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