

**AML 19 Induction**  
**Course 2**  
**D(50)A 3 + 8**

<b>Height</b>	cm
<b>Weight</b>	kg
<b>BSA</b>	m <sup>2</sup>

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AML 19 patient trial number:

Destination	BMTU

	Day 1	Limits
Date		
EF		

Reference: AML19 trial protocol

**Hypersensitivities/Allergies**

**PRN antiemetics**  
± Domperidone 10 mg PO QID  
± Cyclizine 25 mg - 50 mg IV / PO TDS

Agent	Round
Daunorubicin	5 mg
Cytarabine <200mg	10 mg
Cytarabine >200mg	20 mg
<b>DOSE MODIFIED: No Yes</b>	

Day	Date	Time	Agent	Dose	Route	Instructions	Doctor	Nurse	Check	Start	Stop	
1			Ondansetron	8	mg	PO/IV	Give 1 hour prior to chemotherapy					
		1900	<b>Daunorubicin 50 mg/m<sup>2</sup></b>		mg	IV	In 100 mL sodium chloride 0.9 % and infuse over 1 hour (via side arm of fast running sodium chloride 0.9 % if peripheral).					
			*Sodium chloride 0.9 %	250	mL	IV						
	2000	<b>Cytarabine 100 mg/m<sup>2</sup></b>		mg	IV	Bolus every 12 hours						
2			Ondansetron	8	mg	PO/IV	Give 1 hour prior to chemotherapy					
		0800	<b>Cytarabine 100 mg/m<sup>2</sup></b>		mg	IV	Bolus every 12 hours					
			Ondansetron	8	mg	PO/IV	Give 1 hour prior to chemotherapy					
		2000	<b>Cytarabine 100 mg/m<sup>2</sup></b>		mg	IV	Bolus every 12 hours					

- You must read the protocol before prescribing this chemotherapy.
- \*Sodium chloride 0.9% not required for central line administration of daunorubicin.
- Daunorubicin should be infused through a CVAD. Free flow (do not pump) if given through a peripheral line.

**Consultant:**  
**NZMC Reg. No:**

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Day	Date	Time	Agent	Dose	Route	Instructions	Doctor	Nurse	Check	Start	Stop		
3			Ondansetron	8	mg	PO/IV	Give 1 hour prior to chemotherapy						
		0800	<b>Cytarabine 100 mg/m<sup>2</sup></b>		mg	IV	Bolus every 12 hours						
			Ondansetron	8	mg	PO/IV	Give 1 hour prior to chemotherapy						
		1900	<b>Daunorubicin 50 mg/m<sup>2</sup></b>		mg	IV	In 100 mL sodium chloride 0.9 % and infuse over 1 hour (via side arm of fast running sodium chloride 0.9 % if peripheral).						
			*Sodium chloride 0.9 %	250	mL	IV							
2000	<b>Cytarabine 100 mg/m<sup>2</sup></b>		mg	IV	Bolus every 12 hours								
4			Ondansetron	8	mg	PO/IV	Give 1 hour prior to chemotherapy						
		0800	<b>Cytarabine 100 mg/m<sup>2</sup></b>		mg	IV	Bolus every 12 hours						
			Ondansetron	8	mg	PO/IV	Give 1 hour prior to chemotherapy						
		2000	<b>Cytarabine 100 mg/m<sup>2</sup></b>		mg	IV	Bolus every 12 hours						
5			Ondansetron	8	mg	PO/IV	Give 1 hour prior to chemotherapy						
		0800	<b>Cytarabine 100 mg/m<sup>2</sup></b>		mg	IV	Bolus every 12 hours						
			Ondansetron	8	mg	PO/IV	Give 1 hour prior to chemotherapy						
		1900	<b>Daunorubicin 50 mg/m<sup>2</sup></b>		mg	IV	In 100 mL sodium chloride 0.9 % and infuse over 1 hour (via side arm of fast running sodium chloride 0.9 % if peripheral).						
			*Sodium chloride 0.9 %	250	mL	IV							
2000	<b>Cytarabine 100 mg/m<sup>2</sup></b>		mg	IV	Bolus every 12 hours								

**\*0.9% sodium chloride not required for central line administration of daunorubicin**  
**Daunorubicin should be infused through a CVAD. Free flow (do not pump) if given through a peripheral line.**

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Day	Date	Time	Agent	Dose	Route	Instructions	Doctor	Nurse	Check	Start	Stop
6			Ondansetron	8	mg	PO/IV	Give 1 hour prior to chemotherapy				
		0800	<b>Cytarabine 100 mg/m<sup>2</sup></b>		mg	IV	Bolus every 12 hours				
			Ondansetron	8	mg	PO/IV	Give 1 hour prior to chemotherapy				
		2000	<b>Cytarabine 100 mg/m<sup>2</sup></b>		mg	IV	Bolus every 12 hours				
7			Ondansetron	8	mg	PO/IV	Give 1 hour prior to chemotherapy				
		0800	<b>Cytarabine 100 mg/m<sup>2</sup></b>		mg	IV	Bolus every 12 hours				
			Ondansetron	8	mg	PO/IV	Give 1 hour prior to chemotherapy				
		2000	<b>Cytarabine 100 mg/m<sup>2</sup></b>		mg	IV	Bolus every 12 hours				
8			Ondansetron	8	mg	PO/IV	Give 1 hour prior to chemotherapy				
		0800	<b>Cytarabine 100 mg/m<sup>2</sup></b>		mg	IV	Bolus every 12 hours				
		2000	<b>Cytarabine 100 mg/m<sup>2</sup></b>		mg	IV	Bolus every 12 hours				
9			Ondansetron	8	mg	PO/IV	Give 1 hour prior to chemotherapy				
		0800	<b>Cytarabine 100 mg/m<sup>2</sup></b>		mg	IV	Bolus every 12 hours				

**NB. Ondansetron frequency reduced to once daily from day 8 due to lower emetogenicity of regime at this point**