

AML 19
High dose cytarabine
Course 3 or 4 (please circle)

Height	cm
Weight	kg
BSA	m ²

AML 19 patient trial number:

Destination	BMTU

Reference: AML 19 trial protocol

		Limits
Date		
Neuts		1.0 x 10 ⁹ /L
Plats		80 x 10 ⁹ /L

Hypersensitivities/Allergies

PRN antiemetics

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

Agent Round

Cytarabine 100 mg

DOSE MODIFIED: No Yes

Day	Date	Time	Agent	Dose	Route	Instructions	Doctor	Nurse	Check	Start	Stop
1			Ondansetron	8	mg	PO/IV	Give 1 hour prior to chemotherapy				
		2000	Cytarabine* 3000 mg/m² (< 60 yrs) 1500 mg/m² (≥ 60 yrs)		mg	IV	In 1000 mL sodium chloride 0.9 % over 4 hours				
2			Ondansetron	8	mg	PO/IV	Give 1 hour prior to chemotherapy				
		0800	Cytarabine* 3000 mg/m² (< 60 yrs) 1500 mg/m² (≥ 60 yrs)		mg	IV	In 1000 mL sodium chloride 0.9 % over 4 hours				
		2000	No chemotherapy due								

- You must read the protocol before prescribing this chemotherapy.
- Cytarabine is given 12 hourly on days 1, 3 and 5 (6 doses). Split as above to enable a day time admission and chemotherapy to commence in the evening.
- Chart Prednisolone eyedrops 1 % TDS starting 12 hours before cytarabine and continue for 5 days after completion. Chart on regular medication chart.
- *If the patient is 60+ years, the dose of cytarabine should be reduced to 1500 mg/m²

Consultant:

NZMC Reg. No:

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Day	Date	Time	Agent	Dose	Route	Instructions	Doctor	Nurse	Check	Start	Stop
3		0800	No chemotherapy due								
			Ondansetron	8	mg	PO/IV	Give 1 hour prior to chemotherapy				
		2000	Cytarabine* 3000 mg/m² (< 60 yrs) 1500 mg/m² (≥ 60 yrs)		mg	IV	In 1000 mL sodium chloride 0.9 % over 4 hours				
4			Ondansetron	8	mg	PO/IV	Give 1 hour prior to chemotherapy				
		0800	Cytarabine* 3000 mg/m² (< 60 yrs) 1500 mg/m² (≥ 60 yrs)		mg	IV	In 1000 mL sodium chloride 0.9 % over 4 hours				
		2000	No chemotherapy due								
5		0800	No chemotherapy due								
			Ondansetron	8	mg	PO/IV	Give 1 hour prior to chemotherapy				
		2000	Cytarabine* 3000 mg/m² (< 60 yrs) 1500 mg/m² (≥ 60 yrs)		mg	IV	In 1000 mL sodium chloride 0.9 % over 4 hours				
6			Ondansetron	8	mg	PO/IV	Give 1 hour prior to chemotherapy				
		0800	Cytarabine* 3000 mg/m² (< 60 yrs) 1500 mg/m² (≥ 60 yrs)		mg	IV	In 1000 mL sodium chloride 0.9 % over 4 hours				

- Cytarabine is given 12 hourly on days 1, 3 and 5 (6 doses). Split as above to enable a day time admission and chemotherapy to commence in the evening.
- *If the patient is 60+ years, the dose of cytarabine should be reduced to 1500 mg/m²