

**AML 17 - APL
Consolidation
Tretinoin (ATRA) with Arsenic Trioxide**

Height	cm
Weight	kg
BSA	m ²

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Destination	BMTU
Cycle	1 of 4

		Limits
Date		
Neuts		
Plats		

Hypersensitivities/Allergies

Antiemetics
Domperidone 10 mg PO QID
+/- Cyclizine 50 mg PO / IV TDS

Agent	Round
Tretinoin (ATRA)	10 mg
Idarubicin	1 mg

DOSE MODIFIED: No Yes

Reference: AML 17 trial protocol

Day	Date	Time	Agent	Dose	Route	Instructions	Doctor	Nurse	Check	Start	Stop
1			Tretinoin (ATRA) 45mg/m²	mg	PO	Administered daily in 2 equally divided doses, for 2 weeks on followed by 2 weeks off, for a total of 7 cycles. Chart on regular medication or outpatient prescription.					
1			Arsenic trioxide 0.3mg/kg	mg	IV	In sodium chloride 250 mL 0.9 % over 2 hours.					
2			Arsenic trioxide 0.3mg/kg	mg	IV	In sodium chloride 250 mL 0.9 % over 2 hours.					
3			Arsenic trioxide 0.3mg/kg	mg	IV	In sodium chloride 250 mL 0.9 % over 2 hours.					
4			Arsenic trioxide 0.3mg/kg	mg	IV	In sodium chloride 250 mL 0.9 % over 2 hours.					
5			Arsenic trioxide 0.3mg/kg	mg	IV	In sodium chloride 250 mL 0.9 % over 2 hours.					

- You must read the protocol before prescribing this chemotherapy.
- * Monitor closely for signs of differentiation (ATRA) syndrome and tumour lysis syndrome. See Red book for details.

Consultant:
NZMC Reg. No:

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WEEK	Date	Time	Agent	Dose	Route	Instructions	Doctor	Nurse	Check	Start	Stop
2			Arsenic trioxide 0.25mg/kg	mg	IV	In sodium chloride 250 mL 0.9 % over 2 hours.					
2			Arsenic trioxide 0.25mg/kg	mg	IV	In sodium chloride 250 mL 0.9 % over 2 hours.					
3			Arsenic trioxide 0.25mg/kg	mg	IV	In sodium chloride 250 mL 0.9 % over 2 hours.					
3			Arsenic trioxide 0.25mg/kg	mg	IV	In sodium chloride 250 mL 0.9 % over 2 hours.					
4			Arsenic trioxide 0.25mg/kg	mg	IV	In sodium chloride 250 mL 0.9 % over 2 hours.					
4			Arsenic trioxide 0.25mg/kg	mg	IV	In sodium chloride 250 mL 0.9 % over 2 hours.					