

Myeloma: Weekly CyBorD (Cyclophosphamide, Bortezomib, Dexamethasone)

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Height	cm
Weight	kg
BSA	m ²

Cycle length:	28 days
Destination:	

CBC	Day 1	Day 15 (C1 only)	Day 1	Limits
Date:				
Hb				
Neuts				>1 x 10 ⁹ /L
Platelets				>25 x 10 ⁹ /L
Creatinine				

Rounding	
Cyclophosphamide	50 mg
Bortezomib	0.25 mg
Dexamethasone	2 mg

Allergies:

Dose modifications:

Bortezomib 1.5 mg/m² <i>Special authority no:</i>

Day	Date	Dose	Route	Doctor	Nurse	Check	Time
Cycle no:							
1		Bortezomib 1.5 mg/m ²	mg	subcut			
8		Bortezomib 1.5 mg/m ²	mg	subcut			
15		Bortezomib 1.5 mg/m ²	mg	subcut			
22		Bortezomib 1.5 mg/m ²	mg	subcut			

Cycle no:							
1		Bortezomib 1.5 mg/m ²	mg	subcut			
8		Bortezomib 1.5 mg/m ²	mg	subcut			
15		Bortezomib 1.5 mg/m ²	mg	subcut			
22		Bortezomib 1.5 mg/m ²	mg	subcut			

Outpatient prescriptions (to be completed by Doctor in outpatients):		
Dexamethasone 20 mg or 40 mg	mg weekly	Take weekly on the same day as bortezomib. Take dexamethasone in the morning one hour prior to cyclophosphamide.
Cyclophosphamide 300 mg/m ²	mg weekly	

Supportive care:			
Valaciclovir 500 mg daily / BD	Y / N	Allopurinol 100 mg or 300 mg daily for _____ weeks	Y / N
Domperidone 10 mg QID PRN	Y / N	Pamidronate 30 mg monthly	Y / N
Ondansetron 8 mg BD PRN	Y / N	PJP prophylaxis	Y / N

- Bortezomib can be given at the same dose IV (IV concentration 1 mg/mL, subcut concentration 2.5 mg/mL)
- CBC required 2 weekly during the first cycle, then on D1 for subsequent cycles (bortezomib can still be given while results awaited)

Consultant:

NZMC No:

Reference: Reeder et al., Leukemia. 2009 Jul;23(7):1337-41 (Doses of dexamethasone and/or bortezomib have been reduced based on subsequent data showing lower toxicity and similar efficacy with reduced doses)

Pharmacist: C Innes

Authorised by: Sean MacPherson and Peter Ganly

Date: November 2018

Review: November 2021