

Unit no Surname First name Date of Birth Ward Consultant	(affix hospital addressograph)	WARD
Appendix 1: WESSEX BLOOD AND MARROW TRANSPLANT – HYDRATION PRESCRIPTION FOR HIGH DOSE MELPHALAN CHEMOTHERAPY CONDITIONING FOR HSCT		

DAY	DATE & TIME	DRUG	DOSE	INFUSION FLUID & VOLUME	ROUTE	INFUSION RATE	GIVEN/ CHECKED	START TIME	COMMENTS
	No later than midnight	HYDRATION FLUID	1000ml	Sodium chloride 0.9%	IV	To be completed at 0930hrs on day -1			Rate is variable and depends on time started
	0845	Contact Pharmacy on ext 5037 to inform them that the patient is present. Confirm that they have the melphalan prescription (on ARIA) <input type="checkbox"/> Request melphalan to be on ward by 1045am <input type="checkbox"/> Name of person you spoke to in pharmacy:..... at:hrs Nurse who phoned pharmacy:..... 0900hrs: start fluid balance sheet and start daily weight measurement							
	0930	HYDRATION FLUID	1000 ml	Sodium chloride 0.9% 1000ml	IV	Infuse over 90 minutes at 667ml/hr			
	1000	Aprepitant Metoclopramide Ondansetron	Prescribed on inpatient prescribing system		Confirm that all of these have been administered on inpatient prescribing system:		:		
	1010	FUROSEMIDE	20mg		IV BOLUS	20mg over 5minutes			
	1045	FUROSEMIDE	20mg	Measure urine output since 0900hrs. If less than 500ml give this dose of furosemide and continue remeasure urine output before starting melphalan.	IV BOLUS	20mg over 5minutes			

Prescribed by :	Date:
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DAY	DATE & TIME	DRUG	DOSE	INFUSION FLUID & VOLUME	ADDITIVES	ROUTE	INFUSION RATE	GIVEN/ CHECKED	START/ STOP	COMMENTS
	1100	MELPHALAN - See ARIA prescription				If urine output greater than 500ml since 0900hrs continue with melphalan If urine output less than 250ml since 0900hrs (despite two doses of furosemide 20mg iv) contact prescriber first				
	1130	HYDRATION FLUID	1000 ml	Sodium chloride 0.9% 1000ml		IV	Infuse over 2 hours at 500ml/hr			
	1330	HYDRATION FLUID	1000ml	Sodium chloride 0.9% Potassium chloride 0.2% (27mmol) 1000ml		IV	Infuse over 4 hours at 250ml/hr			
	1730	HYDRATION FLUID	1000 ml	Sodium chloride 0.9% 1000ml		IV	Infuse over 6 hours at 166ml/hr			
	2330	HYDRATION FLUID	1000 ml	Sodium chloride 0.9%, Potassium chloride 0.2% (27mmol) 1000ml		IV	Infuse over 8 hours at 125ml/hr			
	0730	HYDRATION FLUID	1000 ml	Sodium chloride 0.9% 1000ml		IV	Infuse over 8 hours at 125ml/hr			

Prescribed by :	Date:	Pharmacist:	Date:
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