

Patient Details

Forename

Surname

Test

Protocol

DOB

Patient NO

Local No.

Course Name:

NHS No

Ward

Ritux- Cytarabine+MTX+Thiotepa

Cytarabine+Methotrexate+Thiotepa D 1

SA (m²)

Height (m)

Weight (kg)

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Day	Date and Time	Drug and dose (per m2) or dose (per kg)	ACTUAL DOSE	Infusion Fluid and Final Volume	Route	Additives	Time/Infusion Rate	Line	Given/ Checked by	Time Start/ Stop	Comments
1	T=hrs	DEXAMETHASONE (8mg)	8 mg	None	PO				<div></div> <div>Batch No.</div>	<div></div>	Omit if taking regular high dose steroids.
1	T=:hrs	SODIUM BICARBONATE POLYFUSOR (102ml)	102 ml	Sodium Bicarb 8.4% 200 ml	IV				<div></div> <div>Batch No.</div>	<div></div>	Minimum of 6 hours of Sod. Bicarb prior to MTX infusion at a rate of 17ml/hr. Run concurrent with pre-hydration.
1	T=:hrs	PRE HYDRATION (Bag 1) (2000ml)		glucose 4%, sod. chlor 0.18% + potassium chlor. 20mmol/Lt 1000 ml	IV		Infuse over 3 Hrs at a rate 333 ml/hr		<div></div> <div>Batch No.</div>	<div></div>	Minimum of 6 hours of pre-hydration prior to MTX infusion.
1		PRE HYDRATION (Bag 2)		glucose 4%, sod. chlor 0.18% + potassium chlor. 20mmol/Lt 1000 ml	IV		Infuse over 3 Hrs at a rate 333 ml/hr		<div></div> <div>Batch No.</div>	<div></div>	
1	T=hrs	METHOTREXATE (500mg/m²)	mg	SODIUM CHLORIDE 0.9% 100 ml	IV		Infuse over 15 Mins at a rate 400 ml/hr		<div></div> <div>Batch No.</div>	<div></div>	Do NOT start unless urine pH 7-8 & output >100ml/Hr Run concurrent with hyd Note time MTX started add date+times to folinic acid
1	T=:hrs	METHOTREXATE (3000mg/m²)	mg	SODIUM CHLORIDE 0.9% 1000 ml	IV		Infuse over 3 Hrs at a rate 333 ml/hr		<div></div> <div>Batch No.</div>	<div></div>	Run concurrent with hydration.
1	T=00:00hrs	SODIUM BICARBONATE POLYFUSOR (192ml)	192 ml	Sodium Bicarb 8.4% 200 ml	IV				<div></div> <div>Batch No.</div>	<div></div>	Run at a rate of 8ml/hr increase if required to 12-17ml/hr in order to maintain urine pH between 7-8. Run concurrent with hydration.

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1	T=hrs	SODIUM BICARBONATE POLYFUSOR (0ml)	0 ml	Sodium Bicarb 8.4% 200 ml	IV				<div></div> <div>Batch No.</div>	<div></div>	Use as notes above if needed.
1	T=00:00hrs	HYDRATION (Bag 1) (4000ml)		glucose 4%, sod. chlor 0.18% + potassium chlor. 20mmol/Lt 1000 ml	IV		Infuse over 6 Hrs at a rate 167 ml/hr		<div></div> <div>Batch No.</div>	<div></div>	Run concurrent with MTX infusion and continue until MTX levels are <0.5micromol/L
1		HYDRATION (Bag 2)		glucose 4%, sod. chlor 0.18% + potassium chlor. 20mmol/Lt 1000 ml	IV		Infuse over 6 Hrs at a rate 167 ml/hr		<div></div> <div>Batch No.</div>	<div></div>	
1		HYDRATION (Bag 3)		glucose 4%, sod. chlor 0.18% + potassium chlor. 20mmol/Lt 1000 ml	IV		Infuse over 6 Hrs at a rate 167 ml/hr		<div></div> <div>Batch No.</div>	<div></div>	
1		HYDRATION (Bag 4)		glucose 4%, sod. chlor 0.18% + potassium chlor. 20mmol/Lt 1000 ml	IV		Infuse over 6 Hrs at a rate 167 ml/hr		<div></div> <div>Batch No.</div>	<div></div>	
2	T=hrs	CYTARABINE (2000mg/m²)	mg	SODIUM CHLORIDE 0.9% 250 ml	IV		Infuse over 1 Hrs at a rate 250 ml/hr		<div></div> <div>Batch No.</div>	<div></div>	Give doses of cytarabine 12 hours apart
2	T=hrs	FOLINIC ACID (15mg/m²)	mg	None	IV		Slow Bolus		<div></div> <div>Batch No.</div>	<div></div>	First dose +24hrs after START of MTX infusion. Take MTX levels + U&Es

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Day	Date and Time	Drug and dose (per m2) or dose (per kg)	ACTUAL DOSE	Infusion Fluid and Final Volume	Route	Additives	Time/Infusion Rate	Line	Given/ Checked by	Time Start/ Stop	Comments
2	T=hrs	FOLINIC ACID (15mg/m²)	27 mg	None	IV		Slow Bolus		<div></div> <div>Batch No.</div>	<div></div>	+30hrs after START of MTX infusion.
2	T=hrs	CYTARABINE (2000mg/m²)	mg	SODIUM CHLORIDE 0.9% 250 ml	IV		Infuse over 1 Hrs at a rate 250 ml/hr		<div></div> <div>Batch No.</div>	<div></div>	Give doses of cytarabine 12 hours apart
2	T=hrs	SODIUM BICARBONATE POLYFUSOR (192ml)	ml	Sodium Bicarb 8.4% 200 ml	IV				<div></div> <div>Batch No.</div>	<div></div>	Run at a rate of 8ml/hr increase if required to 12-17ml/hr in order to maintain urine pH between 7-8. Run concurrent with post-hydration.
2	T=hrs	SODIUM BICARBONATE POLYFUSOR (0ml)	0 ml	Sodium Bicarb 8.4% 200 ml	IV				<div></div> <div>Batch No.</div>	<div></div>	Use as notes above if needed.
2	T=:hrs	POSTHYDRATION (Bag 1) (4000ml)		glucose 4%, sod. chlor 0.18% + potassium chlor. 20mmol/Lt 1000 ml	IV		Infuse over 6 Hrs at a rate 167 ml/hr		<div></div> <div>Batch No.</div>	<div></div>	Continue until MTX levels are <0.5micromol/L
2		POSTHYDRATION (Bag 2)		glucose 4%, sod. chlor 0.18% + potassium chlor. 20mmol/Lt 1000 ml	IV		Infuse over 6 Hrs at a rate 167 ml/hr		<div></div> <div>Batch No.</div>	<div></div>	
2		POSTHYDRATION (Bag 3)		glucose 4%, sod. chlor 0.18% + potassium chlor. 20mmol/Lt 1000 ml	IV		Infuse over 6 Hrs at a rate 167 ml/hr		<div></div> <div>Batch No.</div>	<div></div>	

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2		POSTHYDRATION (Bag 4)		glucose 4%, sod. chlor 0.18% + potassium chlor. 20mmol/Lt 1000 ml	IV		Infuse over 6 Hrs at a rate 167 ml/hr		<div></div> <div>Batch No.</div>	<div></div>	
3	T=hrs	FOLINIC ACID (15mg/m²)	mg	None	IV		Slow Bolus		<div></div> <div>Batch No.</div>	<div></div>	+36hrs after START of MTX infusion.
3	T=hrs	FOLINIC ACID (15mg/m²)	mg	None	IV		Slow Bolus		<div></div> <div>Batch No.</div>	<div></div>	+42hrs after START of MTX infusion.
3	T=hrs	CYTARABINE (2000mg/m²)	mg	SODIUM CHLORIDE 0.9% 250 ml	IV		Infuse over 1 Hrs at a rate 250 ml/hr		<div></div> <div>Batch No.</div>	<div></div>	Give doses of cytarabine 12 hours apart.
3	T=hrs	FOLINIC ACID (15mg/m²)	mg	None	IV		Slow Bolus		<div></div> <div>Batch No.</div>	<div></div>	+48hrs after START of MTX infusion. Take MTX levels + U&Es
3	T=hrs	FOLINIC ACID (15mg/m²)	mg	None	IV		Slow Bolus		<div></div> <div>Batch No.</div>	<div></div>	+54hrs after START of MTX infusion.
3	T=hrs	CYTARABINE (2000mg/m²)	3600 mg	SODIUM CHLORIDE 0.9% 250 ml	IV		Infuse over 1 Hrs at a rate 250 ml/hr		<div></div> <div>Batch No.</div>	<div></div>	Give doses of cytarabine 12 hours apart.

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Day	Date and Time	Drug and dose (per m2) or dose (per kg)	ACTUAL DOSE	Infusion Fluid and Final Volume	Route	Additives	Time/Infusion Rate	Line	Given/ Checked by	Time Start/ Stop	Comments
3	T=hrs	SODIUM BICARBONATE POLYFUSOR (192ml)	192 ml	Sodium Bicarb 8.4% 200 ml	IV				<div></div> Batch No.	<div></div>	Run at a rate of 8ml/hr increase if required to 12-17ml/hr in order to maintain urine pH between 7-8. Run concurrent with post-hydration.
3	T=hrs	SODIUM BICARBONATE POLYFUSOR (0ml)	0 ml	Sodium Bicarb 8.4% 200 ml	IV				<div></div> Batch No.	<div></div>	Use as notes above if needed.
3	T=hrs	POSTHYDRATION (Bag 1) (4000ml)		glucose 4%, sod. chlor 0.18% + potassium chlor. 20mmol/Lt 1000 ml	IV		Infuse over 6 Hrs at a rate 167 ml/hr		<div></div> Batch No.	<div></div>	Continue until MTX levels are <0.5micromol/L
3		POSTHYDRATION (Bag 2)		glucose 4%, sod. chlor 0.18% + potassium chlor. 20mmol/Lt 1000 ml	IV		Infuse over 6 Hrs at a rate 167 ml/hr		<div></div> Batch No.	<div></div>	
3		POSTHYDRATION (Bag 3)		glucose 4%, sod. chlor 0.18% + potassium chlor. 20mmol/Lt 1000 ml	IV		Infuse over 6 Hrs at a rate 167 ml/hr		<div></div> Batch No.	<div></div>	
3		POSTHYDRATION (Bag 4)		glucose 4%, sod. chlor 0.18% + potassium chlor. 20mmol/Lt 1000 ml	IV		Infuse over 6 Hrs at a rate 167 ml/hr		<div></div> Batch No.	<div></div>	
4	T=hrs	FOLINIC ACID (15mg/m²)	mg	None	IV		Slow Bolus		<div></div> Batch No.	<div></div>	+60hrs after START of MTX infusion.

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4	T=hrs	FOLINIC ACID (15mg/m²)	mg	None	IV		Slow Bolus		<div></div> <div>Batch No.</div>	<div></div>	+66hrs after START of MTX infusion.
4	T=hrs	THIOTEPA (30mg/m²)	mg	SODIUM CHLORIDE 0.9% 100 ml	IV		Infuse over 30 Mins at a rate 200 ml/hr		<div></div> <div>Batch No.</div>	<div></div>	
4	T=hrs	FOLINIC ACID (15mg/m²)	mg	None	IV		Slow Bolus		<div></div> <div>Batch No.</div>	<div></div>	+72hrs after START of MTX infusion. Take MTX levels + U&Es
4	T=hrs	FOLINIC ACID (15mg/m²)	mg	None	IV		Slow Bolus		<div></div> <div>Batch No.</div>	<div></div>	+78hrs after START of MTX infusion.
4	T=hrs	SODIUM BICARBONATE POLYFUSOR (192ml)	192 ml	Sodium Bicarb 8.4% 200 ml	IV				<div></div> <div>Batch No.</div>	<div></div>	Run at a rate of 8ml/hr increase if required to 12-17ml/hr in order to maintain urine pH between 7-8. Run concurrent with post-hydration.
4	T=hrs	SODIUM BICARBONATE POLYFUSOR (0ml)	0 ml	Sodium Bicarb 8.4% 200 ml	IV				<div></div> <div>Batch No.</div>	<div></div>	Use as notes above if needed.
4	T=hrs	POSTHYDRATION (Bag 1) (4000ml)		glucose 4%, sod. chlor 0.18% + potassium chlor. 20mmol/Lt 1000 ml	IV		Infuse over 6 Hrs at a rate 167 ml/hr		<div></div> <div>Batch No.</div>	<div></div>	Continue until MTX levels are <0.5micromol/L

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4		POSTHYDRATION (Bag 2)		glucose 4%, sod. chlor 0.18% + potassium chlor. 20mmol/Lt 1000 ml	IV		Infuse over 6 Hrs at a rate 167 ml/hr		<div></div> <div>Batch No.</div>	<div></div>	
4		POSTHYDRATION (Bag 3)		glucose 4%, sod. chlor 0.18% + potassium chlor. 20mmol/Lt 1000 ml	IV		Infuse over 6 Hrs at a rate 167 ml/hr		<div></div> <div>Batch No.</div>	<div></div>	
4		POSTHYDRATION (Bag 4)		glucose 4%, sod. chlor 0.18% + potassium chlor. 20mmol/Lt 1000 ml	IV		Infuse over 6 Hrs at a rate 167 ml/hr		<div></div> <div>Batch No.</div>	<div></div>	
5	T=hrs	FOLINIC ACID (15mg/m²)	mg	None	IV		Slow Bolus		<div></div> <div>Batch No.</div>	<div></div>	+84hrs after START of MTX infusion.
5	T=hrs	FOLINIC ACID (15mg/m²)	mg	None	IV		Slow Bolus		<div></div> <div>Batch No.</div>	<div></div>	+90hrs after START of MTX infusion.
5	T=hrs	SODIUM BICARBONATE POLYFUSOR (192ml)	192 ml	Sodium Bicarb 8.4% 200 ml	IV				<div></div> <div>Batch No.</div>	<div></div>	Run at a rate of 8ml/hr increase if required to 12-17ml/hr in order to maintain urine pH between 7-8. Run concurrent with post-hydration.
5	T=hrs	SODIUM BICARBONATE POLYFUSOR (0ml)	0 ml	Sodium Bicarb 8.4% 200 ml	IV				<div></div> <div>Batch No.</div>	<div></div>	Use as notes above if needed.

Allocated by: MARK BOUSFIELD Date: 04/01/2018 16:01	Confirmed by: Date: / /	Authorised by: Date: / /	Checked by: (Pharmacist) Date: / / Chart Id.:
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5	T=hrs	POSTHYDRATION (Bag 1) (4000ml)		glucose 4%, sod. chlor 0.18% + potassium chlor. 20mmol/Lt 1000 ml	IV		Infuse over 6 Hrs at a rate 167 ml/hr		<div></div> <div>Batch No.</div>	<div></div>	Continue until MTX levels are <0.5micromol/L
5		POSTHYDRATION (Bag 2)		glucose 4%, sod. chlor 0.18% + potassium chlor. 20mmol/Lt 1000 ml	IV		Infuse over 6 Hrs at a rate 167 ml/hr		<div></div> <div>Batch No.</div>	<div></div>	
5		POSTHYDRATION (Bag 3)		glucose 4%, sod. chlor 0.18% + potassium chlor. 20mmol/Lt 1000 ml	IV		Infuse over 6 Hrs at a rate 167 ml/hr		<div></div> <div>Batch No.</div>	<div></div>	
5		POSTHYDRATION (Bag 4)		glucose 4%, sod. chlor 0.18% + potassium chlor. 20mmol/Lt 1000 ml	IV		Infuse over 6 Hrs at a rate 167 ml/hr		<div></div> <div>Batch No.</div>	<div></div>	

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			Course Name	Cytarabine+Methotrexate+Thiotepa D 1					Height (m)				
DOB	Patient NO		Local No.		NHS No							Weight (kg)	
Consultant			Ward		Diagnosis								
Address													

Record drug allergies or sensitivities

				Time	Date													
Drug & dose	PREDNISOLONE 0.5%																	
Actual dose	1 DROP		Duration	8 DAYS														
Route	EYE		Start Date															
Frequency	QDS		Start Day	1														
Quantity Dispensed		Dispensed by																
		Accuracy check																
Note	1 drop into both eyes FOUR times a day starting on day 1 and continuing for 5 days after the last dose of Cytarabine																	
Drug & dose	VORICONAZOLE																	
Actual dose	200 mg		Duration	28 DAYS														
Route	PO		Start Date															
Frequency	BD		Start Day	1														
Quantity Dispensed		Dispensed by																
		Accuracy check																
Note	If pre-pack supplied record Batch Number : _____.																	

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			Ward												
Address															

Record drug allergies or sensitivities

				Time	Date													
Drug & dose	ACICLOVIR																	
Actual dose	200 mg		Duration	28 DAYS														
Route	PO		Start Date															
Frequency	TDS		Start Day	1														
Quantity Dispensed		Dispensed by																
		Accuracy check																
Note	If pre-pack supplied record Batch Number : _____.																	
Drug & dose	CO-TRIMOXAZOLE																	
Actual dose	960 mg		Duration	28 DAYS														
Route	PO		Start Date															
Frequency	OD M,W,F		Start Day	5														
Quantity Dispensed		Dispensed by																
		Accuracy check																
Note																		

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Record drug allergies or sensitivities

				Time	Date													
Drug & dose	FILGRASTIM (G-CSF)																	
Actual dose	microgram	Duration	8 DAYS															
Route	SC	Start Date																
Frequency	OD	Start Day	6															
Quantity Dispensed		Dispensed by																
		Accuracy check																
Note	SUBCUTANEOUS BOLUS																	

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