

Patient Details

Forename

Surname

Protocol

MTX + CYTARABINE

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DOB

Patient NO

Local No.

Course Name:

Methotrexate 3.5g/m2 and Cytarabine 2g/m2

SA (m²)

Height (m)

Weight (kg)

Ward

NHS No

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	ONDANSETRON (8mg)	8 mg	None	PO				<div></div> <div>Batch No.</div>	<div></div>	To be given 30 minutes before initiation of Methotrexate infusion
1	T=hrs	METHOTREXATE (3500mg/m²)	mg	SODIUM CHLORIDE 0.9% 1000 ml	IV		Infuse over 4 Hrs at a rate 250 ml/hr		<div></div> <div>Batch No.</div>	<div></div>	Do NOT start unless urine pH>7. Run concurrent with hydration Note time MTX started & add date & times to folinic acid on prescription.
1	T=:hrs	SODIUM BICARBONATE POLYFUSOR (192ml)	192 ml	Sodium Bicarb 8.4%	IV		Infuse over 24 Hrs at a rate 0 ml/hr		<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 concurrently with hydration.
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=: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>	Run concurrently with MTX infusion and continue until MTX levels are <0.2micromol/L. Run concurrent with sodium bicarbonate.
1		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>	
1		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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1		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>	
2	T=hrs	CYTARABINE (2000mg/m²)	mg	SODIUM CHLORIDE 0.9% 500 ml	IV		Infuse over 1 Hrs at a rate 500 ml/hr		<div></div> <div>Batch No.</div>	<div></div>	Give doses of cytarabine 12 hours apart. To commence Prednisolone 0.5% eye drops, 1 drop QDS (as per oral prescription chart)
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. MTX Level_____
2	T=hrs	SODIUM BICARBONATE POLYFUSOR (192ml)	192 ml	Sodium Bicarb 8.4%	IV		Infuse over 24 Hrs at a rate 0 ml/hr		<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 concurrently with 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 (1000ml)		Glucose 4%, Sod. Chlor. 0.18% + Potassium Chlor. 20mmol/Ltr 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 <0.2micromol/L. Run concurrently with Sodium Bicarbonate.
2	T=hrs	FOLINIC ACID (15mg/m²)	mg	None	IV		Slow Bolus		<div></div> <div>Batch No.</div>	<div></div>	+30hrs after start of MTX infusion.

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2	T=hrs	POSTHYDRATION (1000ml)		Glucose 4%, Sod. Chlor.0.18% + Potassium Chlor. 40mmol/Ltr 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 <0.2micromol/L. Run concurrently with Sodium Bicarbonate.
2	T=hrs	CYTARABINE (2000mg/m²)	mg	SODIUM CHLORIDE 0.9% 500 ml	IV		Infuse over 1 Hrs at a rate 500 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>	+36hrs after start of MTX infusion.
2	T=hrs	POSTHYDRATION (1000ml)		Glucose 4%, Sod. Chlor.0.18% + Potassium Chlor. 40mmol/Ltr 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 <0.2micromol/L. Run concurrently with Sodium Bicarbonate.
2	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. Measure MTX level at +48hrs.
2	T=hrs	POSTHYDRATION (1000ml)		Glucose 4%, Sod. Chlor.0.18% + Potassium Chlor. 40mmol/Ltr 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 <0.2micromol/L. Run concurrently with Sodium Bicarbonate.
3	T=hrs	CYTARABINE (2000mg/m²)	mg	SODIUM CHLORIDE 0.9% 500 ml	IV		Infuse over 1 Hrs at a rate 500 ml/hr		<div></div> <div>Batch No.</div>	<div></div>	Give doses of cytarabine 12 hours apart.

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3	T=hrs	FOLINIC ACID (15mg/m²)	mg	None	IV		Slow Bolus		<div></div> <div>Batch No.</div>	<div></div>	+48hr after start of MTX infusion. MTX Level_____
3	T=hrs	SODIUM BICARBONATE POLYFUSOR (192ml)	192 ml	Sodium Bicarb 8.4%	IV		Infuse over 24 Hrs at a rate 0 ml/hr		<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 concurrently with hydration.
3	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.
3	T=hrs	POSTHYDRATION (1000ml)		Glucose 4%, Sod. Chlor.0.18% + Potassium Chlor. 40mmol/Ltr 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 <0.2micromol/L. Run concurrently with sodium bicarbonate.
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	POSTHYDRATION (1000ml)		Glucose 4%, Sod. Chlor.0.18% + Potassium Chlor. 40mmol/Ltr 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 <0.2micromol/L. Run concurrently with sodium bicarbonate.
3	T=hrs	CYTARABINE (2000mg/m²)	mg	SODIUM CHLORIDE 0.9% 500 ml	IV		Infuse over 1 Hrs at a rate 500 ml/hr		<div></div> <div>Batch No.</div>	<div></div>	Give doses of cytarabine 12 hours apart.

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DOB

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Course Name:

Methotrexate 3.5g/m2 and Cytarabine 2g/m2

SA (m²)

Height (m)

Weight (kg)

NHS No

Ward

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	FOLINIC ACID (15mg/m²)	mg	None	IV		Slow Bolus		<div></div> <div>Batch No.</div>	<div></div>	+60hrs after start of MTX infusion.
3	T=hrs	POSTHYDRATION (1000ml)		Glucose 4%, Sod. Chlor.0.18% + Potassium Chlor. 40mmol/Ltr 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 <0.2micromol/L. Run concurrently with sodium bicarbonate.
3	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. Take MTX level at 72 hours.
3	T=hrs	POSTHYDRATION (1000ml)		Glucose 4%, Sod. Chlor.0.18% + Potassium Chlor. 40mmol/Ltr 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 <0.2micromol/L. Run concurrently with sodium bicarbonate.
4	T=hrs	FOLINIC ACID (15mg/m²)	mg	None	IV		Slow Bolus		<div></div> <div>Batch No.</div>	<div></div>	Take +72hr MTX level. MTX Level_____ Continue until MTX levels are <0.2 micromol/L
4	T=hrs	SODIUM BICARBONATE POLYFUSOR (192ml)	192 ml	Sodium Bicarb 8.4%	IV		Infuse over 24 Hrs at a rate 0 ml/hr		<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 concurrently with 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.

Allocated by:	Confirmed by:	Authorised by:	Checked by: (Pharmacist)
Date:	Date:	Date:	Date:
/ /	/ /	/ /	/ /

Trust location: _____

Parenteral Cytotoxic Chart

Patient Details

Forename _____ Surname _____

Protocol

MTX + CYTARABINE

SA (m²)

Height (m)

Weight (kg)

DOB

Patient NO















Local No.

Course Name:

Methotrexate 3.5g/m2 and Cytarabine 2g/m2

Ward

NHS No

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
4	T=hrs	POSTHYDRATION (1000ml)		Glucose 4%, Sod. Chlor. 0.18% + Potassium Chlor. 20mmol/Ltr 1000 ml	IV		Infuse over 6 Hrs at a rate 167 ml/hr		 Batch No.		Continue until MTX levels are <0.2 micromol/L. Run concurrently with sodium bicarbonate.
4	T=hrs	FOLINIC ACID (15mg/m²)	mg	None	IV		Slow Bolus		 Batch No.		+78hrs after start of MTX infusion. Continue until MTX levels are <0.2 micromol/L.
4	T=hrs	POSTHYDRATION (1000ml)		Glucose 4%, Sod. Chlor. 0.18% + Potassium Chlor. 20mmol/Ltr 1000 ml	IV		Infuse over 6 Hrs at a rate 167 ml/hr		 Batch No.		Continue until MTX levels are <0.2 micromol/L. Run concurrently with sodium bicarbonate.
4	T=hrs	FOLINIC ACID (15mg/m²)	mg	None	IV		Slow Bolus		 Batch No.		+84hrs after start of MTX infusion. Continue until MTX levels are <0.2 micromol/L.
4	T=hrs	POSTHYDRATION (1000ml)		Glucose 4%, Sod. Chlor. 0.18% + Potassium Chlor. 20mmol/Ltr 1000 ml	IV		Infuse over 6 Hrs at a rate 167 ml/hr		 Batch No.		Continue until MTX levels are <0.2 micromol/L. Run concurrently with sodium bicarbonate.
4	T=hrs	FOLINIC ACID (15mg/m²)	mg	None	IV		Slow Bolus		 Batch No.		+90hrs after start of MTX infusion. Continue until MTX levels are <0.2 micromol/L. Continue on eRecord if required after this point.
4	T=hrs	POSTHYDRATION (1000ml)		Glucose 4%, Sod. Chlor. 0.18% + Potassium Chlor. 20mmol/Ltr 1000 ml	IV		Infuse over 6 Hrs at a rate 167 ml/hr		 Batch No.		Continue until MTX levels are <0.2 micromol/L. Run concurrently with sodium bicarbonate.

Allocated by:	Confirmed by:	Authorised by:	Checked by: (Pharmacist)
Date:	Date:	Date:	Date:
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Course Name:

MTX + CYTARABINE

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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
7	T=hrs	FILGRASTIM (G-CSF) (5microgram/kg)	 microgram	None	SC		Slow Bolus		<div></div> <div>Batch No.</div>	<div></div>	To be given DAILY by subcutaneous injection on DAYS 7-14 inclusive. Prescribe on eRecord.

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			Course Name	Methotrexate 3.5g/m2 and Cytarabine 2g/m2					Height (m)					
DOB	Patient NO		Local No.		NHS No							Weight (kg)		
Consultant			Ward		Diagnosis									
Address														

Record drug allergies or sensitivities

				Time	Date													
Drug & dose	ONDANSETRON																	
Actual dose	8 mg		Duration	5 DAYS														
Route	PO		Start Date															
Frequency	BD		Start Day	1														
Quantity Dispensed			Dispensed by															
			Accuracy check															
Note	If pre-pack supplied record Batch Number : _____.																	
Drug & dose	METOCLOPRAMIDE																	
Actual dose	10 mg		Duration	PRN														
Route	PO		Start Date															
Frequency	TDS		Start Day	1														
Quantity Dispensed			Dispensed by															
			Accuracy check															
Note	If pre-pack supplied record Batch Number : _____.																	

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			Course Name	Methotrexate 3.5g/m2 and Cytarabine 2g/m2		Height (m)	
DOB	Patient NO	Local No.		NHS No			Weight (kg)
		Ward					
Address							

Record drug allergies or sensitivities

				Time	Date													
Drug & dose	PREDNISOLONE 0.5%																	
Actual dose	EYE DROPS 1 DROP		Duration	7 DAYS														
Route	EYE		Start Date															
Frequency	QDS		Start Day	2														
Quantity Dispensed		Dispensed by																
		Accuracy check																
Note	ONE drop in both eyes FOUR times daily. This should be continued for 5 days after completion of cytarabine																	

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