

TIPS & TRICKS

CDR/IV:

Preparation Settings Option

CDR/IV: Preparation Setting Option

- For most injectable drugs (CDR and IV Admixture), there is 2 option to select Preparation Setting at Maintenance Module
 - >Pharmacy >Drug
- This setting means, user can determine the calculation for diluent and final volume at preparation stage.
- The setting is done at facility level by the “Facility Admin Pharmacy”

IV CHARACTERISTICS

Diluent	<input type="checkbox"/>
Infuse Over (hh:mm)	04:00
Inotrope Order Applicable	<input type="checkbox"/>
Preparation Options	<input type="radio"/> Option 1: Total Volume = Drug Volume + Diluent Volume <input checked="" type="radio"/> Option 2: Diluent Volume = Total Volume - Drug Volume
+ Compatible Fluid	

- Option 1: Total volume = Drug Volume + Diluent Volume

- Eg:

- Rx Order: 5FU 1000mg in 500ml NS
- Preparation: 5FU 1000mg (20ml) + 500 ml NS
- Total final volume of preparation is 520ml

- Option 2: Diluent volume = Total Volume - Drug Volume

- Eg:

- Rx Order: 5FU 1000mg in 500ml NS
- Preparation: 5FU 1000mg (20ml) + 480 ml NS
- Total final volume of preparation is 500ml

Order:

- Option 1

PRESCRIPTION

Drug/Diluent Name	Order Details	Dose Qty	Order Qty
Gemcitabine HCl 1g/25ml Injection	1000 mg/m ² , OD (once daily),	42 ml	4 vial
Sodium Chloride 0.9% 250mL IV soln	Day: 1,8 Schedule	250 ml	2 bott

Oral/Others Drugs **Injectable Drugs**

Active Ingredient: Gemcitabine

Dosage: 1000 *mg /m²

Total Dose: 1680 *mg [AUC Calculator](#)

Admin Route: Intravenous Infusion

Frequency: OD (once daily) *

Chemo Day: 1,8 *

Drug Indication:

Infuse Over: 0 (Hour) : 30 (Minute)

Diluent: Sodium Chloride 0.9% 250mL IV soln

Diluent Volume: 250 ml

Infusion Rate: 500 ml/Hour

- Option 2

PRESCRIPTION

Drug/Diluent Name	Order Details	Dose Qty	Order Qty
Ifosfamide 1g/25ml Injection	1500 mg, OD (once daily), Day:	37.5 ml	10 vial
Sodium Chloride 0.9% 500mL IV soln	1,2,3,4,5 Schedule	500 ml	5 bott

Oral/Others Drugs **Injectable Drugs**

Active Ingredient: Ifosfamide

Dosage: 1500 *mg

Total Dose: 1500 *mg [AUC Calculator](#)

Admin Route: Intravenous Infusion

Frequency: OD (once daily) *

Chemo Day: 1,2,3,4,5 *

Drug Indication:

Infuse Over: 1 (Hour) : 0 (Minute)

Diluent: Sodium Chloride 0.9% 500mL IV soln

Diluent Volume: 500 ml

Verification:

- Option 1

PRESCRIPTION								
	Drug/Diluent Name	Dose	Dose Qty	Order Details	Total Order Qty	Remarks	Status	
▼	Gemcitabine HCl 1g/25ml Injection Sodium Chloride 0.9% 250mL IV soln	1680 mg	42 ml 250 ml	1000 mg/m2, OD (once daily), Day: 1,8 Schedule	4 vial 2 bott	Remarks	ORDERED	Drug Info

- Option 2

PRESCRIPTION								
	Drug/Diluent Name	Dose	Dose Qty	Order Details	Total Order Qty	Remarks	Status	
▼	Ifosfamide 1g/25ml Injection Sodium Chloride 0.9% 500mL IV soln	1500 mg	37.5 ml 462.5 ml	1500 mg, OD (once daily), Day: 1,2,3,4,5 Schedule	10 vial 5 bott	Remarks	ORDERED	Drug Info

Preparation:

- Option 1

PRESCRIPTION												
Outsource CDR Cycle History Worksheet Label Prepa												
1 / 1 [1 - 1 / 1												
Drug/Diluent Name	Dose	Dose Qty	Order Details	Total Order Qty	No. of Dose	Prepare Qty	Bal Qty	Prepare Admixture	Outsource	Prev Disp Qty	Remarks	Status
Gemcitabine HCl 1g/25ml Injection Sodium Chloride 0.9% 250mL IV soln	1680 mg	42 ml 250 ml	1000 mg/m2, OD (once daily), Day: 1,8 Schedule	vial bott	0 of 2 dose(s) supplied	4 vial 2 bott	4 vial 2 bott	<input checked="" type="checkbox"/> Details	<input type="checkbox"/> Details	0 vial 0 bott	Remarks	VERIFIED

- Option 2

PRESCRIPTION												
Outsource CDR Cycle History Worksheet Label Prepa												
1 / 1 [1 - 1 / 1												
Drug/Diluent Name	Dose	Dose Qty	Order Details	Total Order Qty	No. of Dose	Prepare Qty	Bal Qty	Prepare Admixture	Outsource	Prev Disp Qty	Remarks	Status
Ifosfamide 1g/25ml Injection Sodium Chloride 0.9% 500mL IV soln	1500 mg	37.5 ml 462.5 ml	1500 mg, OD (once daily), Day: 1,2,3,4,5 Schedule	vial bott	0 of 5 dose(s) supplied	10 vial 5 bott	10 vial 5 bott	<input checked="" type="checkbox"/> Details	<input type="checkbox"/> Details	0 vial 0 bott	Remarks	VERIFIED

Worksheet:

Option 1

- Drug Volume: 42ml
- Diluent Volume: 250ml

CDR WORKSHEET					
MINISTRY OF HEALTH					
Hospital Pakar Sultanah Fatimah, Muar					
preparation : 03/01/2019			Worksheet ID:		
NXX XXXXX XX XXXX XXXXXX HPSF00000008 710629025712			Rx. No. Order By Current Visit Location		
A	Preparation Name	Drug/Diluent Name	Total Dose	Drug / Diluent Vol	No of Dose
				F	

Option 2

- Drug Volume: 37.5ml
- Diluent Volume: 462.5ml

CDR WORKSHEET					
MINISTRY OF HEALTH					
Hospital Pakar Sultanah Fatimah, Muar					
preparation : 03/01/2019			Worksheet ID:		
MXXXXXXXX XXXXX XXXX HPSF00000003 850802025148			Rx. No. Order By Current Visit Location		
A	Preparation Name	Drug/Diluent Name	Total Dose	Drug / Diluent Vol	No of Dose
				F	

Label:

Option 1

- Drug Volume: 42ml
- Diluent Volume: 250ml
- **Total Volume: 292ml**

Option 2

- Drug Volume: 37.5ml
- Diluent Volume: 462.5ml
- **Total Volume: 500ml**

	HOSPITAL PAKAR SULTANAH FATIMAH, MUAR	
	CYTOTOXIC DRUG - Handle with care	
NXX XXXXX XX XXXX XXXXXX		
HPSF00000008	WAD 11	710629025712
Drug name	Gemcitabine	ROA : INF
Dose :	1680 mg	Vol :42 ml
IV Fluid :	Sodium Chloride 0.9% 250mL IV soln	
Inf. Rate :	500 ml/Hour	Inf. Over : 0 hr 30 m Vol : 250 ml
Treatment Date	03/01/2019	Total Vol 292 ml
Prepared Date :	03/01/2019	Exp Date 04/01/2019
Price :	RM381.64	Exp Time :
Storage : Refrigerate (2 - 8 C)		

	HOSPITAL PAKAR SULTANAH FATIMAH, MUAR	
	CYTOTOXIC DRUG - Handle with care	
MXXXXXXXX XXXXX XXXX		
HPSF00000003	WAD 11	850802025148
Drug name	Ifosfamide	ROA : INF
Dose :	1500 mg	Vol :37.5 ml
IV Fluid :	Sodium Chloride 0.9% 500mL IV soln	
Inf. Rate :	500 ml/Hour	Inf. Over : 1 hr 0 m Vol : 462.5 ml
Treatment Date	03/01/2019	Total Vol 500 ml
Prepared Date :	03/01/2019	Exp Date 03/01/2019
Price :	RM593.50	Exp Time :
Storage : Refrigerate (2 - 8 C)		

End