

## IP TOPOTECAN (WEEKLY)

Types: ONCOLOGY TREATMENT

Synonyms: TOT, TOPOTECAN, HYCAMTIN, HI, TWO, GYNECOLOGIC, MALIGNANCY

Cycle 1	Repeat 1 time	Cycle length: 28 days
<b>Day 1</b> Perform every 1 day x1		
<b>Labs</b>		
<input checked="" type="checkbox"/>	<b>COMPREHENSIVE METABOLIC PANEL</b>	Interval: Once Occurrences: --
<input checked="" type="checkbox"/>	<b>CBC WITH PLATELET AND DIFFERENTIAL</b>	Interval: Once Occurrences: --
<input checked="" type="checkbox"/>	<b>MAGNESIUM LEVEL</b>	Interval: Once Occurrences: --
<input type="checkbox"/>	<b>CANCER ANTIGEN 125</b>	Interval: Once Occurrences: --
<input type="checkbox"/>	<b>LDH</b>	Interval: Once Occurrences: --
<input type="checkbox"/>	<b>URIC ACID LEVEL</b>	Interval: Once Occurrences: --
<b>Nursing Orders</b>		
	<b>TREATMENT CONDITIONS 13</b>	Interval: Until discontinued Occurrences: --
	Comments:	HOLD and notify provider if ANC LESS than 1000; Platelets LESS than 100,000; Serum Creatinine GREATER than 1.5, Total Bilirubin GREATER than 1.5
<b>Line Flush</b>		
	<b>sodium chloride 0.9 % flush 20 mL</b>	Dose: 20 mL Route: intravenous PRN Start: S
<b>Nursing Orders</b>		
	<b>sodium chloride 0.9 % infusion 250 mL</b>	Dose: 250 mL Route: intravenous once @ 30 mL/hr for 1 dose Start: S Instructions: To keep vein open.
<b>Pre-Medications</b>		
<input checked="" type="radio"/>	<b>ondansetron (ZOFRAN) injection 8 mg</b>	Dose: 8 mg Route: intravenous once for 1 dose Start: S End: S 11:15 AM
<input type="radio"/>	<b>ondansetron (ZOFRAN) tablet 16 mg</b>	Dose: 16 mg Route: oral once for 1 dose Start: S
<input type="radio"/>	<b>ondansetron (ZOFRAN) 16 mg in dextrose 5% 50 mL IVPB</b>	Dose: 16 mg Route: intravenous once over 15 Minutes for 1 dose

Start: S End: S 11:00 AM

Ingredients:	Name	Type	Dose	Selected	Adds Vol.
	ONDANSETRON HCL (PF) 4 MG/2 ML INJECTION SOLUTION	Medications	16 mg	Main Ingredient	No
	DEXTROSE 5 % IN WATER (D5W) INTRAVENOUS SOLUTION	Base	50 mL	Always	Yes

Chemotherapy

**topotecan (HYCAMTIN) 4 mg/m2 in sodium chloride 0.9 % 100 mL chemo IVPB**

Dose: 4 mg/m2 Route: intravenous once over 30 Minutes for 1 dose  
Offset: 30 Minutes

Ingredients:	Name	Type	Dose	Selected	Adds Vol.
	TOPOTECAN 4 MG INTRAVENOUS SOLUTION	Medications	4 mg/m2	Main Ingredient	Yes
	SODIUM CHLORIDE 0.9 % INTRAVENOUS SOLUTION	QS Base		Yes	Yes
	DEXTROSE 5 % IN WATER (D5W) INTRAVENOUS SOLUTION	QS Base		No	Yes

Discharge Nursing Orders

**sodium chloride 0.9 % flush 20 mL**

Dose: 20 mL Route: intravenous PRN

**HEParin, porcine (PF) injection 500 Units**

Dose: 500 Units Route: intra-catheter once PRN

Start: S

Instructions:

Concentration: 100 units/mL. Heparin flush for Implanted Vascular Access Device maintenance.

Day 8

Perform every 1 day x1

Labs

**COMPREHENSIVE METABOLIC PANEL**

Interval: Once Occurrences: --

**CBC WITH PLATELET AND DIFFERENTIAL**

Interval: Once Occurrences: --

**MAGNESIUM LEVEL**

Interval: Once Occurrences: --

**CANCER ANTIGEN 125**

Interval: Once Occurrences: --

**LDH**

Interval: Once Occurrences: --

**URIC ACID LEVEL**

Interval: Once Occurrences: --

Nursing Orders

**TREATMENT CONDITIONS 13**

Interval: Until discontinued

Occurrences: --

Comments:

HOLD and notify provider if ANC LESS than 1000; Platelets LESS than 100,000; Serum Creatinine GREATER than 1.5, Total Bilirubin GREATER than 1.5

Nursing Orders

**sodium chloride 0.9 % infusion 250 mL**

Dose: 250 mL

Route: intravenous

once @ 30 mL/hr for 1 dose

Start: S

Instructions:

To keep vein open.

Pre-Medications

**ondansetron (ZOFRAN) injection 8 mg**

Dose: 8 mg

Route: intravenous

once for 1 dose

Start: S

End: S 11:15 AM

**ondansetron (ZOFRAN) tablet 16 mg**

Dose: 16 mg

Route: oral

once for 1 dose

Start: S

**ondansetron (ZOFRAN) 16 mg in dextrose 5% 50 mL IVPB**

Dose: 16 mg

Route: intravenous

once over 15 Minutes for 1 dose

Start: S

End: S 11:00 AM

**Ingredients:**

**Name**

**Type**

**Dose**

**Selected**

**Adds Vol.**

ONDANSETRON HCL (PF) 4 MG/2 ML INJECTION SOLUTION

Medications

16 mg

Main

No

Ingredient

DEXTROSE 5 % IN WATER (D5W) INTRAVENOUS SOLUTION

Base

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Always

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Chemotherapy

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Route: intravenous

once over 30 Minutes for 1 dose

Offset: 30 Minutes

**Ingredients:**

**Name**

**Type**

**Dose**

**Selected**

**Adds Vol.**

TOPOTECAN 4 MG INTRAVENOUS SOLUTION

Medications

4 mg/m2

Main

Yes

Ingredient

SODIUM CHLORIDE 0.9 % INTRAVENOUS SOLUTION

QS Base

Yes

Yes

DEXTROSE 5 % IN WATER (D5W) INTRAVENOUS SOLUTION

QS Base

No

Yes

Day 15

Perform every 1 day x1

Provider Communication

**ONC PROVIDER COMMUNICATION 10**

Interval: Once

Occurrences: --

Comments:

Please order Growth Factor to begin on Day 16, if indicated.

If patient will be discharged, consider using Neulasta Therapy Plan for Outpatient use.

#### Labs

**COMPREHENSIVE METABOLIC PANEL**

Interval: Once Occurrences: --

**CBC WITH PLATELET AND DIFFERENTIAL**

Interval: Once Occurrences: --

**MAGNESIUM LEVEL**

Interval: Once Occurrences: --

**CANCER ANTIGEN 125**

Interval: Once Occurrences: --

**LDH**

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**URIC ACID LEVEL**

Interval: Once Occurrences: --

#### Nursing Orders

**TREATMENT CONDITIONS 13**

Interval: Until discontinued Occurrences: --

Comments: HOLD and notify provider if ANC LESS than 1000; Platelets LESS than 100,000; Serum Creatinine GREATER than 1.5, Total Bilirubin GREATER than 1.5

#### Nursing Orders

**sodium chloride 0.9 % infusion 250 mL**

Dose: 250 mL Route: intravenous once @ 30 mL/hr for 1 dose

Start: S

Instructions: To keep vein open.

#### Pre-Medications

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Dose: 4 mg/m2

Route: intravenous

once over 30 Minutes for 1 dose

Offset: 30 Minutes

**Ingredients:**

**Name**

**Type**

**Dose**

**Selected**

**Adds Vol.**

TOPOTECAN 4 MG  
INTRAVENOUS  
SOLUTION

Medications

4 mg/m2

Main  
Ingredient

Yes

SODIUM  
CHLORIDE 0.9 %  
INTRAVENOUS  
SOLUTION

QS Base

Yes

Yes

DEXTROSE 5 % IN  
WATER (D5W)  
INTRAVENOUS  
SOLUTION

QS Base

No

Yes