

OP TOPOTECAN / BEVACIZUMAB

Types: ONCOLOGY TREATMENT

Synonyms: TOT, TOPETECAN, HYCAMTIN, HI, TWO, MALIGNANCY , GYNECOLOGIC , BEVA, AVAST

Cycles 1 to 4	Repeat 4 times	Cycle length: 21 days
Day 1		Perform every 1 day x1
Appointment Requests		
INFUSION APPOINTMENT REQUEST		
Interval: -- Occurrences: --		
Labs		
<input checked="" type="checkbox"/> COMPREHENSIVE METABOLIC PANEL		
Interval: -- Occurrences: --		
<input checked="" type="checkbox"/> CBC WITH PLATELET AND DIFFERENTIAL		
Interval: -- Occurrences: --		
<input checked="" type="checkbox"/> MAGNESIUM LEVEL		
Interval: -- Occurrences: --		
<input checked="" type="checkbox"/> URINALYSIS, AUTOMATED WITH MICROSCOPY		
Interval: -- Occurrences: --		
<input type="checkbox"/> CANCER ANTIGEN 125		
Interval: -- Occurrences: --		
Outpatient Electrolyte Replacement Protocol		
TREATMENT CONDITIONS 39		
Interval: -- Occurrences: --		
Comments: Potassium (Normal range 3.5 to 5.0mEq/L)		
o Protocol applies for SCr less than 1.5. Otherwise, contact MD/NP		
o Protocol applies only to same day lab value.		
o Serum potassium less than 3.0mEq/L, give 40mEq KCL IV or PO and contact MD/NP		
o Serum potassium 3.0 to 3.2mEq/L, give 40mEq KCL IV or PO		
o Serum potassium 3.3 to 3.4mEq/L, give 20mEq KCL IV or PO		
o Serum potassium 3.5 mEq/L or greater, do not give potassium replacement		
o If patient meets criteria, order SmartSet called "Outpatient Electrolyte Replacement"		
o Sign electrolyte replacement order as Per protocol: cosign required		
TREATMENT CONDITIONS 40		
Interval: -- Occurrences: --		
Comments: Magnesium (Normal range 1.6 to 2.6mEq/L)		
o Protocol applies for SCr less than 1.5. Otherwise, contact MD/NP		
o Protocol applies only to same day lab value.		
o Serum Magnesium less than 1.0mEq/L, give 2 gram magnesium sulfate IV and contact MD/NP		
o Serum Magnesium 1.0 to 1.2mEq/L, give 2 gram magnesium sulfate IV		
o Serum Magnesium 1.3 to 1.5mEq/L, give 1 gram magnesium sulfate IV		
o Serum Magnesium 1.6 mEq/L or greater, do not give		

- magnesium replacement
 - o If patient meets criteria, order SmartSet called "Outpatient Electrolyte Replacement"
 - o Sign electrolyte replacement order as Per protocol: cosign required

Nursing Orders

TREATMENT CONDITIONS

Interval: -- Occurrences: --
 Comments: Do NOT administer within 28 days of surgery/procedure and until the surgical wound is fully healed or within 14 days of port placement.

Nursing Orders

TREATMENT CONDITIONS 5

Interval: -- Occurrences: --
 Comments: HOLD and notify provider if PROTEIN 2+ is detected in UA.

Nursing Orders

TREATMENT CONDITIONS 7

Interval: -- Occurrences: --
 Comments: HOLD and notify provider if ANC LESS than 1000; Platelets LESS than 100,000.

Line Flush

sodium chloride 0.9 % flush 20 mL

Dose: 20 mL Route: intravenous PRN
 Start: S

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 Ingredient	No
	DEXTROSE 5 % IN WATER (D5W) INTRAVENOUS SOLUTION	Base	50 mL	Always	Yes

Pre-Medications

acetaminophen (TYLENOL) tablet 650 mg

Dose: 650 mg Route: oral once for 1 dose
 Start: S
 Instructions:
 Pre-med for Avastin

diphenhydrAMINE (BENADRYL) tablet 25 mg

Dose: 25 mg Route: oral once for 1 dose
 Start: S
 Instructions:
 Pre-med for Avastin

dexamethasone (DECADRON) injection 10 mg

Dose: 10 mg Route: intravenous once for 1 dose
 Start: S
 Instructions:
 Pre-med for Avastin

Chemotherapy

topotecan (HYCAMTIN) 1.5 mg/m2 in sodium chloride 0.9 % 100 mL chemo IVPB

Dose: 1.5 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	1.5 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

Chemotherapy

bevacizumab (AVASTIN) 15 mg/kg in sodium chloride 0.9 % 100 mL chemo IVPB

Dose: 15 mg/kg Route: intravenous once over 30 Minutes for 1 dose
 Start: S End: S 12:15 PM

Ingredients:	Name	Type	Dose	Selected	Adds Vol.
	BEVACIZUMAB 25 MG/ML INTRAVENOUS SOLUTION	Medications	15 mg/kg	Main Ingredient	Yes
	SODIUM CHLORIDE 0.9 % INTRAVENOUS SOLUTION	QS Base	100 mL	Yes	Yes

Discharge Nursing Orders

ONC NURSING COMMUNICATION 76

Interval: -- Occurrences: --
 Comments: Discontinue IV.

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.

Days 2,3,4

Perform every 1 day x3

Appointment Requests

INFUSION APPOINTMENT REQUEST

Interval: -- Occurrences: --

Labs

COMPREHENSIVE METABOLIC PANEL

Interval: -- Occurrences: --

CBC WITH PLATELET AND DIFFERENTIAL

Interval: -- Occurrences: --

MAGNESIUM LEVEL

Interval: -- Occurrences: --

**URINALYSIS, AUTOMATED WITH
MICROSCOPY**

Interval: -- Occurrences: --

CANCER ANTIGEN 125

Interval: -- Occurrences: --

Outpatient Electrolyte Replacement Protocol

TREATMENT CONDITIONS 39

Interval: -- Occurrences: --

Comments: Potassium (Normal range 3.5 to 5.0mEq/L)

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- o Serum potassium 3.3 to 3.4mEq/L, give 20mEq KCL IV or PO
- o Serum potassium 3.5 mEq/L or greater, do not give potassium replacement
- o If patient meets criteria, order SmartSet called "Outpatient Electrolyte Replacement"
- o Sign electrolyte replacement order as Per protocol: cosign required

TREATMENT CONDITIONS 40

Interval: -- Occurrences: --

Comments: Magnesium (Normal range 1.6 to 2.6mEq/L)

- o Protocol applies for SCr less than 1.5. Otherwise, contact MD/NP
- o Protocol applies only to same day lab value.
- o Serum Magnesium less than 1.0mEq/L, give 2 gram magnesium sulfate IV and contact MD/NP
- o Serum Magnesium 1.0 to 1.2mEq/L, give 2 gram magnesium sulfate IV
- o Serum Magnesium 1.3 to 1.5mEq/L, give 1 gram magnesium sulfate IV
- o Serum Magnesium 1.6 mEq/L or greater, do not give magnesium replacement
- o If patient meets criteria, order SmartSet called "Outpatient Electrolyte Replacement"
- o Sign electrolyte replacement order as Per protocol: cosign

required

Nursing Orders

TREATMENT CONDITIONS 7

Interval: --

Occurrences: --

Comments:

HOLD and notify provider if ANC LESS than 1000; Platelets LESS than 100,000.

Line Flush

sodium chloride 0.9 % flush 20 mL

Dose: 20 mL

Route: intravenous

PRN

Start: S

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 (ZOFTRAN) injection 8 mg

Dose: 8 mg

Route: intravenous

once for 1 dose

Start: S

End: S 11:15 AM

ondansetron (ZOFTRAN) tablet 16 mg

Dose: 16 mg

Route: oral

once for 1 dose

Start: S

ondansetron (ZOFTRAN) 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

50 mL

Always

Yes

Chemotherapy

topotecan (HYCAMTIN) 1.5 mg/m2 in sodium chloride 0.9 % 100 mL chemo IVPB

Dose: 1.5 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

1.5

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

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Instructions:

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

Day 5

Perform every 1 day x1

Appointment Requests

INFUSION APPOINTMENT REQUEST

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Interval: -- Occurrences: --

Comments:

- Magnesium (Normal range 1.6 to 2.6mEq/L)
- o Protocol applies for SCr less than 1.5. Otherwise, contact MD/NP

- o Protocol applies only to same day lab value.
- o Serum Magnesium less than 1.0mEq/L, give 2 gram magnesium sulfate IV and contact MD/NP
- o Serum Magnesium 1.0 to 1.2mEq/L, give 2 gram magnesium sulfate IV
- o Serum Magnesium 1.3 to 1.5mEq/L, give 1 gram magnesium sulfate IV
- o Serum Magnesium 1.6 mEq/L or greater, do not give magnesium replacement
- o If patient meets criteria, order SmartSet called "Outpatient Electrolyte Replacement"
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 Offset: 30 Minutes

Ingredients:	Name	Type	Dose	Selected	Adds Vol.
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TOPOTECAN 4 MG Medications	1.5 mg/m2	Main Ingredient	Yes
INTRAVENOUS SOLUTION			
SODIUM CHLORIDE 0.9 %	QS Base	Yes	Yes
INTRAVENOUS SOLUTION			
DEXTROSE 5 % IN WATER (D5W)	QS Base	No	Yes
INTRAVENOUS SOLUTION			

Discharge Nursing Orders

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Discharge Nursing Orders

sodium chloride 0.9 % flush 20 mL

Dose: 20 mL Route: intravenous PRN

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Start: S

Instructions:

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

Post-Medications

pegfilgrastim (NEULASTA) on-body injection kit 6 mg

Dose: 6 mg Route: subcutaneous once for 1 dose

Start: S

End: S

Instructions:

Apply to intact, nonirritated skin on the back of the arm or abdomen (only use the back of the arm if caregiver is available to monitor On-body injection status).