

NHL IP BENDAMUSTINE 90 / RITUXIMAB 375 (START ON DAY 1)

Types: ONCOLOGY TREATMENT

Synonyms: BENDAMUSTINE, BEND, LYMPH, BENDEKA, NON, NHL, 28 DAYS, EVERY 28, Q28D, RITUX, BR

| Cycle 1 | Repeat 1 time | Cycle length: 28 days |
|---|---------------|-----------------------|
| Day 1 Perform every 1 day x1 | | |
| Provider Communication | | |
| ONC PROVIDER COMMUNICATION 5 Interval: Once Occurrences: -- Comments: Use baseline weight to calculate dose. Adjust dose for weight gains/losses of greater than or equal to 10%. | | |
| Labs | | |
| <input checked="" type="checkbox"/> COMPREHENSIVE METABOLIC PANEL Interval: Once Occurrences: -- | | |
| <input checked="" type="checkbox"/> CBC WITH PLATELET AND DIFFERENTIAL Interval: Once Occurrences: -- | | |
| <input checked="" type="checkbox"/> MAGNESIUM LEVEL Interval: Once Occurrences: -- | | |
| <input type="checkbox"/> LDH Interval: Once Occurrences: -- | | |
| <input type="checkbox"/> URIC ACID LEVEL Interval: Once Occurrences: -- | | |
| <input type="checkbox"/> ECHOCARDIOGRAM COMPLETE W CONTRAST AND 3D IF NEEDED Interval: 1 time imaging Occurrences: -- | | |
| Provider Communication | | |
| ONC PROVIDER COMMUNICATION 58 Interval: Once Occurrences: -- Comments: Prior to beginning Rituxan infusion, please check if a Hepatitis B and C serology has been performed within the past 6 months. Hepatitis B and C serologies results: Push F2:11554001 drawn on ***. | | |
| Nursing Orders | | |
| TREATMENT CONDITIONS 7 Interval: Until discontinued 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 Instructions: To keep vein open. | | |

Pre-Medications

- ondansetron (ZOFRAN) 16 mg, dexamethasone (DECADRON) 12 mg in sodium chloride 0.9% 50 mL IVPB**
 Dose: -- Route: intravenous once over 15 Minutes for 1 dose
 Start: S

| Ingredients: | Name | Type | Dose | Selected | Adds Vol. |
|--------------|---|-------------|-------|----------|-----------|
| | ONDANSETRON HCL (PF) 4 MG/2 ML INJECTION SOLUTION | Medications | 16 mg | Yes | No |
| | DEXAMETHASONE 4 MG/ML INJECTION SOLUTION | Medications | 12 mg | Yes | No |
| | SODIUM CHLORIDE 0.9 % INTRAVENOUS SOLUTION | Base | 50 mL | Always | Yes |
| | DEXTROSE 5 % IN WATER (D5W) INTRAVENOUS SOLUTION | Base | | No | Yes |

- ondansetron (ZOFRAN) tablet 16 mg**
 Dose: 16 mg Route: oral once for 1 dose
 Start: S

- dexamethasone (DECADRON) tablet 12 mg**
 Dose: 12 mg Route: oral once for 1 dose
 Start: S

- aprepitant (CINVANTI) 130 mg in dextrose (NON-PVC) 5% 130 mL IVPB**
 Dose: 130 mg Route: intravenous once over 30 Minutes for 1 dose
 Start: S End: S

| Ingredients: | Name | Type | Dose | Selected | Adds Vol. |
|--------------|--|-------------|--------|-----------------|-----------|
| | APREPITANT 7.2 MG/ML INTRAVENOUS EMULSION | Medications | 130 mg | Main Ingredient | Yes |
| | DEXTROSE 5 % IN WATER (D5W) IV SOLP (EXCEL; NON-PVC) | Base | 130 mL | Yes | Yes |
| | SODIUM CHLORIDE 0.9 % IV SOLP (EXCEL;NON-PVC) | Base | 130 mL | No | Yes |

Chemotherapy

- bendamustine (BENDEKA) 90 mg/m2 in sodium chloride 0.9 % 50 mL chemo IVPB**
 Dose: 90 mg/m2 Route: intravenous once over 10 Minutes for 1 dose
 Offset: 30 Minutes

Instructions: VESICANT

| Ingredients: | Name | Type | Dose | Selected | Adds Vol. |
|--------------|---|-------------|----------|-----------------|-----------|
| | BENDAMUSTINE 25 MG/ML INTRAVENOUS SOLUTION | Medications | 90 mg/m2 | Main Ingredient | Yes |
| | SODIUM CHLORIDE 0.9 % IV SOLP (EXCEL;NON-PVC) | Base | 50 mL | Yes | Yes |

CHLORIDE 0.9 %
INTRAVENOUS
SOLUTION

Rituximab Pre-Medications

acetaminophen (TYLENOL) tablet 650 mg

Dose: 650 mg Route: oral once for 1 dose

Start: S

Instructions:

Give 30 minutes before rituximab infusion.

diphenhydramine (BENADRYL) injection 25 mg

Dose: 25 mg Route: intravenous once for 1 dose

Start: S

Instructions:

Give 30 minutes before rituximab infusion.

sodium chloride 0.9 % infusion 500 mL

Dose: 500 mL Route: intravenous continuous

Start: S

Pharmacy Consult

**PHARMACY CONSULT TO SCREEN FOR
RAPID RITUXIMAB INFUSION**

Interval: -- Occurrences: --

Chemotherapy

RiTUXimab (PF) (RITUXAN) 375 mg/m² in

- sodium chloride 0.9% INITIAL INFUSION RATE
IVPB**

Dose: 375 mg/m² Route: intravenous once for 1 dose
Offset: 60 Minutes

Instructions:

Initiate infusion at rate of 50 mg/hour. In the absence of infusion toxicity (SBP within 20 mmHG of baseline, PULSE between 60 and 120 and TEMP less than 38 degrees C, and no symptoms), then increase infusion rate by 50 mg/hour every 30 minutes, to a maximum rate of 400 mg/hour.

Ingredients:

| Name | Type | Dose | Selected | Adds Vol. |
|---|-------------|--------------------------|--------------------|------------------|
| RITUXIMAB 10 MG/ML CONCENTRATE, IN TRAVENOUS | Medications | 375 mg/m ² | Main Ingredient | Yes |
| SODIUM CHLORIDE 0.9 % INTRAVENOUS SOLUTION | Base | | Yes | Yes |
| DEXTROSE 5 % IN WATER (D5W) INTRAVENOUS SOLUTION | Base | | No | Yes |

- RiTUXimab (PF) (RITUXAN) in sodium chloride
0.9% NON-INITIAL INFUSION IVPB**

Dose: -- Route: intravenous once for 1 dose
Offset: 60 Minutes

Instructions:

Initiate infusion rate at a 100 mg/hour. In the absence of infusion toxicity (SBP within 20 mmHG of baseline, PULSE between 60 and 120 and TEMP less than 38 degrees C, and no symptoms), increase rate by 100 mg/hour increments at 30 minute intervals, to a

maximum rate of 400 mg/hour.

| Ingredients: | Name | Type | Dose | Selected | Adds Vol. |
|--------------|--|-------------|------|-----------------|-----------|
| | RITUXIMAB 10 MG/ML CONCENTRATE, INTRAVENOUS SOLUTION | Medications | | Main Ingredient | Yes |
| | SODIUM CHLORIDE 0.9 % INTRAVENOUS SOLUTION | Base | | Yes | Yes |
| | DEXTROSE 5 % IN WATER (D5W) INTRAVENOUS SOLUTION | Base | | No | Yes |

RiTUXImab (PF) (RITUXAN) 375 mg/m2 in sodium chloride 0.9% 250 mL RAPID INFUSION RATE IVPB

Dose: 375 mg/m2 Route: intravenous once over 90 Minutes for 1 dose
Offset: 60 Minutes

Instructions:

RAPID INFUSION RATE: Initiate infusion at a rate of 100mL/hour. After 30 minutes, in the absence of infusion reactions (SBP within 20 mmHg of baseline, PULSE between 60 and 120 and Temp less than 38 degrees C, and no symptoms), increase the infusion rate to 200mL/hour. This infusion should take 90 minutes to administer.

Reaction grades:

Grade 3 Reaction: Prolonged (e.g., not rapidly responsive to symptomatic medication and/or brief interruption of infusion); recurrence of symptoms following initial improvement; hospitalization indicated for clinical sequelae (e.g., renal impairment, pulmonary infiltrates).

Grade 4 Reaction: Life-threatening consequences; urgent intervention indicated (e.g., vasopressors or ventilator support).

| Ingredients: | Name | Type | Dose | Selected | Adds Vol. |
|--------------|--|-------------|-----------|-----------------|-----------|
| | RITUXIMAB 10 MG/ML CONCENTRATE, INTRAVENOUS SOLUTION | Medications | 375 mg/m2 | Main Ingredient | Yes |
| | SODIUM CHLORIDE 0.9 % INTRAVENOUS SOLUTION | QS Base | 250 mL | Yes | Yes |
| | DEXTROSE 5 % IN WATER (D5W) INTRAVENOUS SOLUTION | QS Base | | No | Yes |

Rituximab Instructions

VITAL SIGNS - T/P/R/BP PER UNIT PROTOCOL

Interval: Until discontinued

Occurrences: --

Comments:

- 1) During Rituximab infusion:
 - Vitals every 15 minutes during 1st hour of infusion, THEN
 - Every 30 minutes for 1 hour, THEN

-Every hour until end of infusion
-Call MD if SBP less than 90, pulse less than 60 or greater than 120, temperature greater than 38.5 degrees C

ONC NURSING COMMUNICATION 26

Interval: Until discontinued

Occurrences: --

Comments:

2) Infuse antibody via pump
3) If any of the following occurs: FEVER (temperature greater than 38.5 degrees Celsius), RIGORS, HYPOTENSION (30mm Hg decrease from baseline), and/or MUCOSAL CONGESTION / EDEMA, HOLD infusion until improvement of symptoms (When symptoms improve, resume infusion at HALF the previous rate)

Rituximab Infusion Reaction Orders

meperidine (DEMEROL) injection 25 mg

Dose: 25 mg Route: intravenous once PRN
Start: S

diphenhydrAMINE (BENADRYL) injection 25 mg

Dose: 25 mg Route: intravenous once PRN
Start: S

hydrocortisone sodium succinate (Solu-CORTEF) injection 100 mg

Dose: 100 mg Route: intravenous once PRN

famotidine (PEPCID) injection 20 mg

Dose: 20 mg Route: intravenous once PRN
Start: S

Rituximab Additional Orders

epINEPHrine (ADRENALIN) 1 mg/1 mL injection 0.3 mg

Dose: 0.3 mg Route: intramuscular once PRN
Start: S

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 2

Perform every 1 day x1

Labs

BASIC METABOLIC PANEL

Interval: Once Occurrences: --

Nursing Orders

TREATMENT CONDITIONS 7

Interval: Until discontinued Occurrences: --

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

Nursing Orders

sodium chloride 0.9 % infusion 250 mL

Dose: 250 mL

Route: intravenous

once @ 30 mL/hr for 1 dose

Instructions:

To keep vein open.

Pre-Medications

ondansetron (ZOFRAN) 16 mg, dexamethasone

-
- (DECADRON) 12 mg in sodium chloride 0.9% 50 mL IVPB**

Dose: --

Route: intravenous

once over 15 Minutes for 1 dose

Start: S

Ingredients:**Name****Type****Dose****Selected****Adds Vol.**ONDANSETRON
HCL (PF) 4 MG/2
ML INJECTION
SOLUTION

Medications

16 mg

Yes

No

DEXAMETHASONE
4 MG/ML
INJECTION
SOLUTION

Medications

12 mg

Yes

No

SODIUM
CHLORIDE 0.9 %
INTRAVENOUS
SOLUTION

Base

50 mL

Always

Yes

DEXTROSE 5 % IN
WATER (D5W)
INTRAVENOUS
SOLUTION

Base

No

Yes

-
- ondansetron (ZOFRAN) tablet 16 mg**

Dose: 16 mg

Route: oral

once for 1 dose

Start: S

-
- dexamethasone (DECADRON) tablet 12 mg**

Dose: 12 mg

Route: oral

once for 1 dose

Start: S

-
- aprepitant (CINVANTI) 130 mg in dextrose (NON-PVC) 5% 130 mL IVPB**

Dose: 130 mg

Route: intravenous

once over 30 Minutes for 1 dose

Start: S

End: S

Ingredients:**Name****Type****Dose****Selected****Adds Vol.**APREPITANT 7.2
MG/ML
INTRAVENOUS
EMULSION

Medications

130 mg

Main

Yes

Ingredient

DEXTROSE 5 % IN
WATER (D5W) IV
SOLP (EXCEL;
NON-PVC)

Base

130 mL

Yes

Yes

SODIUM
CHLORIDE 0.9 % IV
SOLP
(EXCEL;NON-PVC)

Base

130 mL

No

Yes

Chemotherapy

bendamustine (BENDEKA) 90 mg/m2 in sodium chloride 0.9 % 50 mL chemo IVPB

Dose: 90 mg/m2

Route: intravenous

once over 10 Minutes for 1 dose

Offset: 30 Minutes

Instructions:

VESICANT

| Ingredients: | Name | Type | Dose | Selected | Adds Vol. |
|--------------|---|-------------|----------|--------------------|-----------|
| | BENDAMUSTINE 25 MG/ML INTRAVENOUS SOLUTION | Medications | 90 mg/m2 | Main Ingredient | Yes |
| | SODIUM CHLORIDE 0.9 % INTRAVENOUS SOLUTION | Base | 50 mL | Yes | Yes |

Cycles 2,3 Repeat 2 times Cycle length: 28 days
Day 1 Perform every 1 day x1

Provider Communication

ONC PROVIDER COMMUNICATION 5

Interval: Once Occurrences: --
 Comments: Use baseline weight to calculate dose. Adjust dose for weight gains/losses of greater than or equal to 10%.

Labs

COMPREHENSIVE METABOLIC PANEL

Interval: Once Occurrences: --

CBC WITH PLATELET AND DIFFERENTIAL

Interval: Once Occurrences: --

MAGNESIUM LEVEL

Interval: Once Occurrences: --

LDH

Interval: Once Occurrences: --

URIC ACID LEVEL

Interval: Once Occurrences: --

**ECHOCARDIOGRAM COMPLETE W
CONTRAST AND 3D IF NEEDED**

Interval: 1 time imaging Occurrences: --

Provider Communication

ONC PROVIDER COMMUNICATION 58

Interval: Once Occurrences: --
 Comments: Prior to beginning Rituxan infusion, please check if a Hepatitis B and C serology has been performed within the past 6 months. Hepatitis B and C serologies results: Push F2:11554001 drawn on ***.

Nursing Orders

TREATMENT CONDITIONS 7

Interval: Until discontinued 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

Instructions:

To keep vein open.

Pre-Medications

ondansetron (ZOFTRAN) 16 mg, dexamethasone (DECADRON) 12 mg in sodium chloride 0.9% 50 mL IVPB

Dose: -- Route: intravenous once over 15 Minutes for 1 dose
Start: S

| Ingredients: | Name | Type | Dose | Selected | Adds Vol. |
|--------------|---|-------------|-------|----------|-----------|
| | ONDANSETRON HCL (PF) 4 MG/2 ML INJECTION SOLUTION | Medications | 16 mg | Yes | No |
| | DEXAMETHASONE 4 MG/ML INJECTION SOLUTION | Medications | 12 mg | Yes | No |
| | SODIUM CHLORIDE 0.9 % INTRAVENOUS SOLUTION | Base | 50 mL | Always | Yes |
| | DEXTROSE 5 % IN WATER (D5W) INTRAVENOUS SOLUTION | Base | | No | Yes |

ondansetron (ZOFTRAN) tablet 16 mg

Dose: 16 mg Route: oral once for 1 dose
Start: S

dexamethasone (DECADRON) tablet 12 mg

Dose: 12 mg Route: oral once for 1 dose
Start: S

aprepitant (CINVANTI) 130 mg in dextrose (NON-PVC) 5% 130 mL IVPB

Dose: 130 mg Route: intravenous once over 30 Minutes for 1 dose
Start: S End: S

| Ingredients: | Name | Type | Dose | Selected | Adds Vol. |
|--------------|--|-------------|--------|-----------------|-----------|
| | APREPITANT 7.2 MG/ML INTRAVENOUS EMULSION | Medications | 130 mg | Main Ingredient | Yes |
| | DEXTROSE 5 % IN WATER (D5W) IV SOLP (EXCEL; NON-PVC) | Base | 130 mL | Yes | Yes |
| | SODIUM CHLORIDE 0.9 % IV SOLP (EXCEL;NON-PVC) | Base | 130 mL | No | Yes |

Chemotherapy

bendamustine (BENDEKA) 90 mg/m2 in sodium chloride 0.9 % 50 mL chemo IVPB

Dose: 90 mg/m2 Route: intravenous once over 10 Minutes for 1 dose
Offset: 30 Minutes

Instructions: VESICANT

| Ingredients: | Name | Type | Dose | Selected | Adds Vol. |
|--------------|-----------------------------------|-------------|----------|-----------------|-----------|
| | BENDAMUSTINE 25 MG/ML INTRAVENOUS | Medications | 90 mg/m2 | Main Ingredient | Yes |

SOLUTION
SODIUM Base 50 mL Yes Yes
CHLORIDE 0.9 %
INTRAVENOUS
SOLUTION

Rituximab Pre-Medications

acetaminophen (TYLENOL) tablet 650 mg

Dose: 650 mg Route: oral once for 1 dose
Start: S
Instructions:

Give 30 minutes before rituximab infusion.

diphenhydramine (BENADRYL) injection 25 mg

Dose: 25 mg Route: intravenous once for 1 dose
Start: S
Instructions:

Give 30 minutes before rituximab infusion.

sodium chloride 0.9 % infusion 500 mL

Dose: 500 mL Route: intravenous continuous
Start: S

Pharmacy Consult

PHARMACY CONSULT TO SCREEN FOR RAPID RITUXIMAB INFUSION

Interval: -- Occurrences: --

Chemotherapy

RiTUXimab (PF) (RITUXAN) in sodium chloride 0.9% NON-INITIAL INFUSION IVPB

Dose: -- Route: intravenous once for 1 dose
Offset: 60 Minutes

Instructions:

Initiate infusion rate at a 100 mg/hour. In the absence of infusion toxicity (SBP within 20 mmHG of baseline, PULSE between 60 and 120 and TEMP less than 38 degrees C, and no symptoms), increase rate by 100 mg/hour increments at 30 minute intervals, to a maximum rate of 400 mg/hour.

| Ingredients: | Name | Type | Dose | Selected | Adds Vol. |
|--------------|--|-------------|------|-----------------|-----------|
| | RITUXIMAB 10 MG/ML CONCENTRATE, INTRAVENOUS | Medications | | Main Ingredient | Yes |
| | SODIUM CHLORIDE 0.9 % INTRAVENOUS SOLUTION | Base | | Yes | Yes |
| | DEXTROSE 5 % IN WATER (D5W) INTRAVENOUS SOLUTION | Base | | No | Yes |

RiTUXimab (PF) (RITUXAN) 375 mg/m2 in sodium chloride 0.9% 250 mL RAPID INFUSION RATE IVPB

Dose: 375 mg/m2 Route: intravenous once over 90 Minutes for 1 dose
Offset: 60 Minutes

Instructions:

RAPID INFUSION RATE: Initiate infusion at a rate of 100mL/hour. After 30 minutes, in the absence of infusion reactions (SBP within 20

mmHg of baseline, PULSE between 60 and 120 and Temp less than 38 degrees C, and no symptoms), increase the infusion rate to 200mL/hour. This infusion should take 90 minutes to administer.

Reaction grades:

Grade 3 Reaction: Prolonged (e.g., not rapidly responsive to symptomatic medication and/or brief interruption of infusion); recurrence of symptoms following initial improvement; hospitalization indicated for clinical sequelae (e.g., renal impairment, pulmonary infiltrates).

Grade 4 Reaction: Life-threatening consequences; urgent intervention indicated (e.g., vasopressors or ventilator support).

| Ingredients: | Name | Type | Dose | Selected | Adds Vol. |
|--------------|--|-------------|-----------|-----------------|-----------|
| | RITUXIMAB 10 MG/ML CONCENTRATE, IN TRAVENOUS | Medications | 375 mg/m2 | Main Ingredient | Yes |
| | SODIUM CHLORIDE 0.9 % INTRAVENOUS SOLUTION | QS Base | 250 mL | Yes | Yes |
| | DEXTROSE 5 % IN WATER (D5W) INTRAVENOUS SOLUTION | QS Base | | No | Yes |

Rituximab Instructions

VITAL SIGNS - T/P/R/BP PER UNIT PROTOCOL

Interval: Until discontinued
Comments:

Occurrences: --

- 1) During Rituximab infusion:
 - Vitals every 15 minutes during 1st hour of infusion, THEN
 - Every 30 minutes for 1 hour, THEN
 - Every hour until end of infusion
 - Call MD if SBP less than 90, pulse less than 60 or greater than 120, temperature greater than 38.5 degrees C

ONC NURSING COMMUNICATION 26

Interval: Until discontinued
Comments:

Occurrences: --

- 2) Infuse antibody via pump
- 3) If any of the following occurs: FEVER (temperature greater than 38.5 degrees Celsius), RIGORS, HYPOTENSION (30mm Hg decrease from baseline), and/or MUCOSAL CONGESTION / EDEMA, HOLD infusion until improvement of symptoms (When symptoms improve, resume infusion at HALF the previous rate)

Rituximab Infusion Reaction Orders

meperidine (DEMEROL) injection 25 mg

Dose: 25 mg
Start: S

Route: intravenous

once PRN

diphenhydrAMINE (BENADRYL) injection 25 mg

Dose: 25 mg
Start: S

Route: intravenous

once PRN

hydrocortisone sodium succinate (Solu-CORTEF) injection 100 mg

Dose: 100 mg Route: intravenous once PRN

famotidine (PEPCID) injection 20 mg

Dose: 20 mg Route: intravenous once PRN
Start: S

Rituximab Additional Orders

epINEPHrine (ADRENALIN) 1 mg/1 mL injection 0.3 mg

Dose: 0.3 mg Route: intramuscular once PRN
Start: S

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 2

Perform every 1 day x1

Labs

BASIC METABOLIC PANEL

Interval: Once Occurrences: --

Nursing Orders

TREATMENT CONDITIONS 7

Interval: Until Occurrences: --

discontinued

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

Nursing Orders

sodium chloride 0.9 % infusion 250 mL

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

Instructions:

To keep vein open.

Pre-Medications

ondansetron (ZOFTRAN) 16 mg, dexamethasone

(DECADRON) 12 mg in sodium chloride 0.9%

50 mL IVPB

Dose: -- Route: intravenous once over 15 Minutes for 1 dose

Start: S

Ingredients:

Name

Type

Dose

Selected

Adds Vol.

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

Medications

16 mg

Yes

No

DEXAMETHASONE
4 MG/ML
INJECTION
SOLUTION

Medications

12 mg

Yes

No

SODIUM
CHLORIDE 0.9 %

Base

50 mL

Always

Yes

INTRAVENOUS SOLUTION
 DEXTROSE 5 % IN Base No Yes
 WATER (D5W)
 INTRAVENOUS SOLUTION

ondansetron (ZOFTRAN) tablet 16 mg

Dose: 16 mg Route: oral once for 1 dose
 Start: S

dexamethasone (DECADRON) tablet 12 mg

Dose: 12 mg Route: oral once for 1 dose
 Start: S

aprepitant (CINVANTI) 130 mg in dextrose (NON-PVC) 5% 130 mL IVPB

Dose: 130 mg Route: intravenous once over 30 Minutes for 1 dose
 Start: S End: S

| Ingredients: | Name | Type | Dose | Selected | Adds Vol. |
|--------------|---|-------------|--------|-----------------|-----------|
| | APREPITANT 7.2 MG/ML | Medications | 130 mg | Main Ingredient | Yes |
| | INTRAVENOUS EMULSION DEXTROSE 5 % IN WATER (D5W) IV SOLP (EXCEL; NON-PVC) | Base | 130 mL | Yes | Yes |
| | SODIUM CHLORIDE 0.9 % IV SOLP (EXCEL;NON-PVC) | Base | 130 mL | No | Yes |

Chemotherapy

bendamustine (BENDEKA) 90 mg/m2 in sodium chloride 0.9 % 50 mL chemo IVPB

Dose: 90 mg/m2 Route: intravenous once over 10 Minutes for 1 dose
 Offset: 30 Minutes

Instructions:
 VESICANT

| Ingredients: | Name | Type | Dose | Selected | Adds Vol. |
|--------------|---|-------------|----------|-----------------|-----------|
| | BENDAMUSTINE 25 MG/ML | Medications | 90 mg/m2 | Main Ingredient | Yes |
| | INTRAVENOUS SOLUTION SODIUM CHLORIDE 0.9 % INTRAVENOUS SOLUTION | Base | 50 mL | Yes | Yes |