

General

Medications

Pre-Hydration (Single Response) (Selection Required)

<input type="checkbox"/> sodium chloride 0.45 % infusion	500 mL, intravenous, at 500 mL/hr, for 1 Hours, continuous Administer pre-hydration fluid at a MAX rate of 500 mL/hr PRIOR to administration of cyclophosphamide infusion.
<input type="checkbox"/> sodium chloride 0.9 % infusion	500 mL, intravenous, at 500 mL/hr, for 1 Hours, continuous Administer pre-hydration fluid at a MAX rate of 500 mL/hr PRIOR to administration of cyclophosphamide infusion.

Pre-Meds (Selection Required)

<input type="checkbox"/> ondansetron (ZOFTRAN) IV	8 mg, intravenous, once, For 1 Doses Administer 30 minutes PRIOR to start of cyclophosphamide infusion.
<input type="checkbox"/> dexamethasone (DECADRON) IV	8 mg, intravenous, once, For 1 Doses Administer 30 minutes PRIOR to start of cyclophosphamide infusion.
<input type="checkbox"/> methylPREDNISolone sodium succinate (Solu-MEDROL) injection	intravenous, once, For 1 Doses Administer 30 minutes PRIOR to start of cyclophosphamide infusion.
<input type="checkbox"/> ondansetron (ZOFTRAN), dexamethasone (DECADRON) IVPB	intravenous, for 15 Minutes, once, For 1 Doses Administer 30 minutes PRIOR to start of cyclophosphamide infusion.

Grade 1 – MILD Symptoms

Cutaneous and subcutaneous symptoms only – itching, flushing, periorbital edema, rash, or runny nose

<input checked="" type="checkbox"/> Stop infusion	Routine, Until discontinued, Starting S For Grade 1 - MILD Symptoms (cutaneous and subcutaneous symptoms only - itching, flushing, periorbital edema, rash, or runny nose): Stop infusion
<input checked="" type="checkbox"/> Place patient on continuous monitoring	Routine, Until discontinued, Starting S For Grade 1 – MILD Symptoms (cutaneous and subcutaneous symptoms only – itching, flushing, periorbital edema, rash, or runny nose): Place patient on continuous monitoring
<input checked="" type="checkbox"/> Vital signs - T/P/R/BP	Routine, Once For 1 Occurrences For Grade 1 – MILD Symptoms (cutaneous and subcutaneous symptoms only – itching, flushing, periorbital edema, rash, or runny nose)
<input checked="" type="checkbox"/> sodium chloride 0.9 % infusion - For Grade 1 Mild Symptoms	50 mL/hr, intravenous, continuous For Grade 1 Mild Symptoms - Administer normal saline at 50 mL/hr using a new bag and new intravenous tubing.
<input checked="" type="checkbox"/> diphenhydrAMINE (BENADRYL) injection - For Grade 1 Mild Symptoms	25 mg, intravenous, once PRN, For Grade 1 Mild Symptoms If GREATER than or EQUAL to 30 minutes since the last dose of diphenhydramine (BENADRYL), administer diphenhydramine 25 mg once for Grade 1 Mild Symptoms.

<input checked="" type="checkbox"/> fexofenadine (ALLEGRA) tablet - For Grade 1 Mild Symptoms	180 mg, oral, once PRN, allergies, For Grade 1 Mild Symptoms If LESS than 30 minutes since the last dose of diphenhydramine (BENADRYL), administer fexofenadine (ALLEGRA) 180 mg orally and famotidine (PEPCID) 20 mg IV once. For Grade 1 Mild Symptoms
<input checked="" type="checkbox"/> famotidine (PEPCID) injection - For Grade 1 Mild Symptoms	20 mg, intravenous, once PRN, For Grade 1 Mild Symptoms If LESS than 30 minutes since the last dose of diphenhydramine (BENADRYL), administer fexofenadine (ALLEGRA) 180 mg orally and famotidine (PEPCID) 20 mg IV once. For Grade 1 Mild Symptoms
<input checked="" type="checkbox"/> Notify Physician (Specify)	Routine, Once For 1 Occurrences, For Grade 1 – MILD Symptoms (cutaneous and subcutaneous symptoms only – itching, flushing, periorbital edema, rash, or runny nose)
<input checked="" type="checkbox"/> If no improvement after 15 minutes, advance level of care to Grade 2 (Moderate) or Grade 3 (Severe)	Routine, Once For 1 Occurrences For Grade 1 - MILD Symptoms (cutaneous and subcutaneous symptoms only - itching, flushing, periorbital edema, rash, or runny nose) If no improvement after 15 minutes, advance level of care to Grade 2 (Moderate) or Grade 3 (Severe).
<input checked="" type="checkbox"/> Vital signs - T/P/R/BP	Routine, Every 15 min For Grade 1 – MILD Symptoms (cutaneous and subcutaneous symptoms only – itching, flushing, periorbital edema, rash, or runny nose) Assess vital signs every 15 minutes until resolution of symptoms or otherwise ordered by covering physician.

Grade 2 – MODERATE Symptoms

Cardiovascular, respiratory, or gastrointestinal symptoms – shortness of breath, wheezing, nausea, vomiting, dizziness, diaphoresis, throat or chest tightness, abdominal or back pain

<input checked="" type="checkbox"/> Stop the infusion	Routine, Once For 1 Occurrences For Grade 2 – MODERATE Symptoms (cardiovascular, respiratory, or gastrointestinal symptoms – shortness of breath, wheezing, nausea, vomiting, dizziness, diaphoresis, throat or chest tightness, abdominal or back pain): Stop the infusion
<input checked="" type="checkbox"/> Notify the CERT team and treating physician immediately.	Routine, Once For 1 Occurrences For Grade 2 – MODERATE Symptoms (cardiovascular, respiratory, or gastrointestinal symptoms – shortness of breath, wheezing, nausea, vomiting, dizziness, diaphoresis, throat or chest tightness, abdominal or back pain): Notify the CERT team and treating physician immediately
<input checked="" type="checkbox"/> Place the patient on continuous monitoring	Routine, Until discontinued, Starting S For Grade 2 – MODERATE Symptoms (cardiovascular, respiratory, or gastrointestinal symptoms – shortness of breath, wheezing, nausea, vomiting, dizziness, diaphoresis, throat or chest tightness, abdominal or back pain): Place the patient on continuous monitoring

[X] Vital signs - T/P/R/BP	Routine, Once For 1 Occurrences For Grade 2 – MODERATE Symptoms (cardiovascular, respiratory, or gastrointestinal symptoms – shortness of breath, wheezing, nausea, vomiting, dizziness, diaphoresis, throat or chest tightness, abdominal or back pain)
[X] Oxygen therapy	Routine, Continuous Device: Nasal Cannula Rate in liters per minute: 2 Lpm Rate in tenths of a liter per minute: O2 %: Device 2: Device 3: Titrate to keep O2 Sat Above: 92% Indications for O2 therapy: For Grade 2 – MODERATE Symptoms (cardiovascular, respiratory, or gastrointestinal symptoms – shortness of breath, wheezing, nausea, vomiting, dizziness, diaphoresis, throat or chest tightness, abdominal or back pain)
[X] sodium chloride 0.9 % infusion - For Grade 2 Moderate Symptoms	150 mL/hr, intravenous, continuous Administer normal saline at 150 mL/hr using a new bag and new intravenous tubing. For Grade 2 Moderate Symptoms
[X] hydrocortisone sodium succinate (Solu-CORTEF) injection - For Grade 2 Moderate Symptoms	100 mg, intravenous, once PRN, For Grade 2 Moderate Symptoms If Patient has allergy to hydrocortisone (SOLU-CORTEF), administer dexamethasone (DECADRON) 4 mg IV Once. For Grade 2 Moderate Symptoms
[X] dexamethasone (DECADRON) IV - For Grade 2 Moderate Symptoms for Patients Allergic to hydrocortisone	4 mg, intravenous, once PRN, For Grade 2 Moderate Symptoms Administer for Grade 2 Moderate Symptoms for Patients Allergic to hydrocortisone. If patient is allergic to hydrocortisone then administer dexamethasone.
[X] fexofenadine (ALLEGRA) tablet - For Grade 2 Moderate Symptoms	180 mg, oral, once PRN, allergies, For Grade 2 Moderate Symptoms For Grade 2 Moderate Symptoms
[X] famotidine (PEPCID) injection - For Grade 2 Moderate Symptoms	20 mg, intravenous, once PRN, For Grade 2 Moderate Symptoms For Grade 2 Moderate Symptoms
[X] If no improvement after 15 minutes, advance level of care to Grade 3 (Severe).	Routine, Once For 1 Occurrences For Grade 2 – MODERATE Symptoms (cardiovascular, respiratory, or gastrointestinal symptoms – shortness of breath, wheezing, nausea, vomiting, dizziness, diaphoresis, throat or chest tightness, abdominal or back pain): If no improvement after 15 minutes, advance level of care to Grade 3 (Severe)
[X] Vital signs - T/P/R/BP	Routine, Every 15 min For Grade 2 – MODERATE Symptoms (cardiovascular, respiratory, or gastrointestinal symptoms – shortness of breath, wheezing, nausea, vomiting, dizziness, diaphoresis, throat or chest tightness, abdominal or back pain): Assess vital signs every 15 minutes until resolution of symptoms or otherwise ordered by covering physician.

Grade 3 – SEVERE Symptoms

Hypoxia, hypotension, or neurologic compromise – cyanosis or O2 saturation less than 92%, hypotension with systolic blood pressure less than 90 mmHg, confusion, collapse, loss of consciousness, or incontinence

<input checked="" type="checkbox"/> Stop the infusion	<p>Routine, Once For 1 Occurrences For Grade 3 – SEVERE Symptoms (hypoxia, hypotension, or neurologic compromise – cyanosis or O2 saturation less than 92%, hypotension with systolic blood pressure less than 90 mmHg, confusion, collapse, loss of consciousness, or incontinence):</p> <p>Stop the infusion</p>
<input checked="" type="checkbox"/> Notify the CERT team and treating physician immediately.	<p>Routine, Once For 1 Occurrences For Grade 3 – SEVERE Symptoms (hypoxia, hypotension, or neurologic compromise – cyanosis or O2 saturation less than 92%, hypotension with systolic blood pressure less than 90 mmHg, confusion, collapse, loss of consciousness, or incontinence):</p> <p>Notify the CERT team and treating physician immediately</p>
<input checked="" type="checkbox"/> Place the patient on continuous monitoring	<p>Routine, Until discontinued, Starting S For Grade 3 – SEVERE Symptoms (hypoxia, hypotension, or neurologic compromise – cyanosis or O2 saturation less than 92%, hypotension with systolic blood pressure less than 90 mmHg, confusion, collapse, loss of consciousness, or incontinence):</p> <p>Place the patient on continuous monitoring</p>
<input checked="" type="checkbox"/> Vital signs - T/P/R/BP	<p>Routine, Once For 1 Occurrences For Grade 3 – SEVERE Symptoms (hypoxia, hypotension, or neurologic compromise – cyanosis or O2 saturation less than 92%, hypotension with systolic blood pressure less than 90 mmHg, confusion, collapse, loss of consciousness, or incontinence)</p>
<input checked="" type="checkbox"/> Patient position:	<p>Routine, Once For 1 Occurrences Position: Additional instructions: For Grade 3 – SEVERE Symptoms (hypoxia, hypotension, or neurologic compromise – cyanosis or O2 saturation less than 92%, hypotension with systolic blood pressure less than 90 mmHg, confusion, collapse, loss of consciousness, or incontinence):</p> <p>If heart rate is less than 50 or greater than 120, or blood pressure is less than 90/50 mmHg, place patient in reclined or flattened position.</p>
<input checked="" type="checkbox"/> Oxygen therapy	<p>Routine, Continuous Device: Nasal Cannula Rate in liters per minute: 2 Lpm Rate in tenths of a liter per minute: O2 %: Device 2: Device 3: Titrate to keep O2 Sat Above: 92% Indications for O2 therapy: For Grade 3 – SEVERE Symptoms (hypoxia, hypotension, or neurologic compromise – cyanosis or O2 saturation less than 92%, hypotension with systolic blood pressure less than 90 mmHg, confusion, collapse, loss of consciousness, or incontinence)</p>
<input checked="" type="checkbox"/> sodium chloride 0.9 % bolus - For Grade 3 Severe Symptoms	<p>1,000 mL, intravenous, once PRN, For Grade 3 Severe Symptoms Administer normal saline 1000 mL intravenous bolus using a new bag and new intravenous tubing. For Grade 3 Severe Symptoms</p>

<input checked="" type="checkbox"/> hydrocortisone sodium succinate (Solu-CORTEF) injection - For Grade 3 Severe Symptoms	100 mg, intravenous, once PRN, For Grade 3 Severe Symptoms For Grade 3 Severe Symptoms If Patient has allergy to hydrocortisone (SOLU-CORTEF), please administer dexamethasone (DECADRON) 4 mg IV once.
<input checked="" type="checkbox"/> dexamethasone (DECADRON) IV - For Grade 3 Severe Symptoms	4 mg, intravenous, once PRN, For Grade 3 Severe Symptoms For Grade 3 Severe Symptoms If Patient has allergy to hydrocortisone (SOLU-CORTEF), please administer dexamethasone (DECADRON) 4 mg IV once.
<input checked="" type="checkbox"/> famotidine (PEPCID) injection - For Grade 3 Severe Symptoms	20 mg, intravenous, once PRN, For Grade 3 Severe Symptoms For Grade 3 Severe Symptoms
<input checked="" type="checkbox"/> epINEPHrine (ADRENALIN) 1 mg/1 mL injection - For Grade 3 Severe Symptoms	0.3 mg, intramuscular, once PRN, anaphylaxis, For Grade 3 Severe Symptoms For Grade 3 Severe Symptoms
<input checked="" type="checkbox"/> Vital signs - T/P/R/BP	Routine, Every 15 min For Grade 3 - SEVERE Symptoms (hypoxia, hypotension, or neurologic compromise - cyanosis or O2 saturation less than 92%, hypotension with systolic blood pressure less than 90 mmHg, confusion, collapse, loss of consciousness, or incontinence): Assess vital signs every 15 minutes until resolution of symptoms or otherwise ordered by covering physician.

Infusions

<input type="checkbox"/> cyclophosphamide (CYTOXAN) infusion	intravenous, for 60 Minutes, once, For 1 Doses Start cyclophosphamide (CYTOXAN) after completion of pre-hydration fluid and pre-medication administration.
<input type="checkbox"/> mesna (MESNEX) IVPB	1,000 mg, intravenous, for 15 Minutes, once, For 1 Doses Administer mesna (MESNEX) after completion of cyclophosphamide (CYTOXAN) infusion.

Post-Hydration (Single Response) (Selection Required)

<input type="checkbox"/> sodium chloride 0.45 % infusion	500 mL, intravenous, at 500 mL/hr, for 1 Hours, continuous Administer post-hydration fluid at a MAX rate of 500 mL/hr FOLLOWING administration of cyclophosphamide infusion.
<input type="checkbox"/> sodium chloride 0.9 % infusion	500 mL, intravenous, at 500 mL/hr, for 1 Hours, continuous Administer post-hydration fluid at a MAX rate of 500 mL/hr FOLLOWING administration of cyclophosphamide infusion.

Supportive Care

<input type="checkbox"/> promethazine (PHENERGAN) injection	25 mg, intravenous, every 4 hours PRN, nausea, vomiting
<input type="checkbox"/> promethazine (PHENERGAN) tablet	25 mg, oral, every 4 hours PRN, nausea, vomiting
<input type="checkbox"/> ondansetron ODT (ZOFTRAN-ODT) disintegrating tablet	8 mg, oral, every 8 hours PRN, nausea, vomiting
<input type="checkbox"/> metoclopramide (REGLAN) tablet	10 mg, oral, 3 times daily before meals
<input type="checkbox"/> dexamethasone (DECADRON) tablet	8 mg, oral, every morning, For 3 Doses
<input type="checkbox"/> mesna (MESNEX) tablet	800 mg, oral, every 4 hours, For 2 Doses Administer at 4 hours and 8 hours AFTER completion of Mesna IV dose infusion.

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