

Information on this form is a guide only. User will be solely responsible for verifying its currency and accuracy with the corresponding BC Cancer treatment protocols located at <a href="www.bccancer.bc.ca/terms-of-use">www.bccancer.bc.ca/terms-of-use</a> and according to acceptable standards of care.

## PROTOCOL CODE: LYAVDBV

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DOCTOR'S ORDERS         Htcm         Wtkg         BSAm²
REMINDER: Please ensure drug allergies and previous bleomycin are documented on the Allergy & Alert Form
DATE: To be given: Cycle #:
Date of Previous Cycle:
□ Delay treatment week(s) □ CBC & Diff, Platelets day of treatment  May proceed with day 1 doses as written if within 96 hours ANC greater than or equal to 0.6 x 10°/L  Dose modification for: □ Hematology □ Other Toxicity  Proceed with treatment based on blood work from
PREMEDICATIONS: Patient to take own supply. RN/Pharmacist to confirm.
dexamethasone ☐8 mg or ☐ 12 mg (select one) PO 30 to 60 minutes prior to treatment
and select ONE of the following:  aprepitant 125 mg PO 30 to 60 minutes prior to treatment
ondansetron 8 mg PO 30 to 60 minutes prior to treatment
netupitant-palonosetron 300 mg-0.5 mg PO 30 to 60 minutes prior to treatment
If required after Cycle 1 due to prior infusion reaction:
diphenhydrAMINE 50 mg PO 30 minutes prior to brentuximab vedotin
acetaminophen 650 - 975 mg PO 30 minutes prior to brentuximab vedotin
hydrocortisone 100 mg IV prior to etoposide diphenhydrAMINE 50 mg IV prior to etoposide
Other:
**Have Hypersensitivity Reaction Tray and Protocol Available**
TREATMENT: Note: Patients should be on filgrastim as per protocol. RN to confirm.
DOXOrubicin 25 mg/m² x BSA =mg         Dose Modification:% =mg/m² x BSA =mg
Dose Modification: % = mg/m² x BSA = mg
IV push on <b>Day 1</b> and <b>Day 15</b>
vinBLAStine 6 mg/m² x BSA = mg
Dose Modification: % = mg/m² x BSA = mg
IV in 50mL NS over 15 minutes on <b>Day 1</b> and <b>Day 15</b>
dacarbazine 375 mg/m x BSA = mg
IV in 250 to 500 mL NS over 1 to 2 hours on <b>Day 1</b> and <b>Day 15</b>
brentuximab vedotin 1.2 mg/kg* xkg = mg (maximum dose 120 mg)  ☐ Dose Modification: 0.9 mg/kg* xkg = mg  IV in 50 to 100 mL NS over 30 minutes on Day 1 and Day 15.  Round dose to nearest whole mg.  *NOTE: The dose for patients weighing greater than 100 kg should be calculated based on a weight of 100 kg.
If cardiac dysfunction: Omit DOXOrubicin.  Give etoposide 25 mg/m² x BSA =mg  □ Dose Modification:% =mg/m² x BSA =mg  IV in 250 to 500 mL (non-DEHP bag) NS over 45 minutes on Day 1 and Day 15 (use non-DEHP tubing with in-line filter),  AND etoposide 50 mg/m² x BSA x (%) =mg PO on Days 2 and 3 and Days 16 and 17
(Round dose to nearest 50 mg).
If Bilirubin greater than 85 micromol/L: Omit DOXOrubicin.  Give cyclophosphamide 375 mg/m² x BSA = mg  Dose Modification: % = mg/m² x BSA = mg  IV in 100 to 250 mL NS over 20 minutes to 1 hour on Day 1 and Day 15
DOCTOR'S SIGNATURE: SIGNATURE:
UC:

Created: 1 Aug 2021 Revised: 1 May 2024 (pre-chemo metrics, treatment, tests updated)



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DATE:		
EMERGENCY DRUGS FOR MANAGEMENT OF ETOPOSIDE TOXICITY: hydrocortisone 100 mg IV prn / diphenhydrAMINE 50 mg IV prn		
RETURN APPOINTMENT ORDERS		
<ul> <li>□ Return in <u>four</u> weeks for Doctor and Cycle Book chemo on Day 1 and 15</li> <li>□ Last Cycle. Return in week(s).</li> </ul>		
CBC & Diff, platelets prior to day 1 of each cycle of treatment  PET Scan between day 21 and 28 of Cycle 2  total bilirubin  ALT  creatinine  HBV viral load every 3 months  HBsAg every 3 months  Other tests:  Consults:  See general orders sheet for additional requests.		
DOCTOR'S SIGNATURE:	SIGNATURE: UC:	