Regimen Monograph

A - Regimen Name

CHP+BREN Regimen

Cyclophosphamide - DOXOrubicin - Prednisone - Brentuximab vedotin

Disease Site

Hematologic
- Lymphoma - Non-Hodgkin's Intermediate Grade
- Lymphoma - T-cell

Intent

Curative
Palliative

Regimen Category

Evidence-informed :

Regimen is considered appropriate as part of the standard care of patients; meaningfully improves outcomes (survival, quality of life), tolerability or costs compared to alternatives (recommended by the Disease Site Team and national consensus body e.g. pan-Canadian Oncology Drug Review, pCODR). Recommendation is based on an appropriately conducted phase III clinical trial relevant to the Canadian context OR (where phase III trials are not feasible) an appropriately sized phase II trial. Regimens where one or more drugs are not approved by Health Canada for any indication will be identified under Rationale and Use.

This **Regimen Abstract** is an **abbreviated** version of a Regimen Monograph and contains only top level information on usage, dosing, schedule, cycle length and special notes (if available). Information in regimen abstracts is accurate to the extent of the ST-QBP regimen master listings, and has not undergone the full review process of a regimen monograph. Full regimen monographs will be published for each ST-QBP regimen as they are developed.

Rationale and Uses

Treatment of previously untreated adult patients with systemic anaplastic large-cell lymphoma (sALCL), peripheral T-cell lymphoma not otherwise specified (PTCL-NOS) or angioimmunoblastic T-cell lymphoma (AITL), whose tumours express CD30

Supplementary Public Funding	**brentuximab vedotin** New Drug Funding Program (Brentuximab Vedotin - In Combination with Chemotherapy for Previously Untreated Peripheral T-cell Lymphoma (PTCL)) **prednisone** ODB - General Benefit (prednisone) (ODB Formulary)

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B - Drug Regimen

brentuximab vedotin	1.8 * mg /kg	IV	Day 1

* Cap dose at 180 mg for patients who are ≥ 100 kg.

cyclophosphamide	750 mg /m²	IV	Day 1
DOXOrubicin	50 mg /m²	IV	Day 1
prednisone	100 mg	PO	Days 1 to 5

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C - Cycle Frequency

REPEAT EVERY 21 DAYS

For a usual total of 6-8 cycles unless disease progression or unacceptable toxicity occurs

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J - Administrative Information

Approximate Patient Visit	2.5 hours
Pharmacy Workload (average time per visit)	39.653 minutes
Nursing Workload (average time per visit)	72.5 minutes

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K - References

Horwitz S, O'Connor OA, Pro B, et al. Brentuximab vedotin with chemotherapy for CD30-positive peripheral T-cell lymphoma (ECHELON-2): a global, double-blind, randomised, phase 3 trial. Lancet 2019;393:229-40.

January 2022 Modified Disease site section

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M - Disclaimer

Regimen Abstracts

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Regimen Monographs

Refer to the New Drug Funding Program or Ontario Public Drug Programs websites for the most up-to-date public funding information.

The information set out in the drug monographs, regimen monographs, appendices and symptom management information (for health professionals) contained in the Drug Formulary (the "Formulary") is intended for healthcare providers and is to be used for informational purposes only. The information is not intended to cover all possible uses, directions, precautions, drug interactions or adverse effects of a particular drug, nor should it be construed to indicate that use of a particular drug is safe, appropriate or effective for a given condition. The information in the Formulary is not intended to constitute or be a substitute for medical advice and should not be relied upon in any such regard. All uses of the Formulary are subject to clinical judgment and actual prescribing patterns may not follow the information provided in the Formulary.

The format and content of the drug monographs, regimen monographs, appendices and symptom management information contained in the Formulary will change as they are reviewed and revised on a periodic basis. The date of last revision will be visible on each page of the monograph and regimen. Since standards of usage are constantly evolving, it is advised that the Formulary not be used as the sole source of information. It is strongly recommended that original references or product monograph be consulted prior to using a chemotherapy regimen for the first time.

Some Formulary documents, such as the medication information sheets, regimen information sheets and symptom management information (for patients), are intended for patients. Patients should always consult with their healthcare

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