

Regimen Monograph

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A - Regimen Name

BEP(5D)PACL Regimen

bleomycin-etoposide-CISplatin-PACLitaxel

Disease Site Gynecologic - Germ Cell

Intent Curative

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.

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B - Drug Regimen

PACLitaxel	175 mg /m ²	IV	Day 1
bleomycin	30 units	IV fixed dose	Days 1, 8 and 15
(cumulative dose of 360 mg in 12 weeks)			
etoposide	100 mg /m ²	IV	Days 1 to 5
CISplatin	20 mg /m ²	IV	Days 1 to 5

Filgrastim was used as primary prophylaxis in the clinical trial.

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C - Cycle Frequency**REPEAT EVERY 21 DAYS**

For a usual total of 4 cycles unless disease progression or unacceptable toxicity occurs

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D - Premedication and Supportive Measures

Antiemetic Regimen: High (D1-5)
Minimal (D8, 15)

Other Supportive Care:

Also refer to [CCO Antiemetic Recommendations](#).

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J - Administrative Information

Approximate Patient Visit Day 1: 7 hours; Days 2 to 5: 3 hours; Days 8, 15: 0.5 hour

Pharmacy Workload (average time per visit) 19.421 minutes

Nursing Workload (average time per visit) 49.369 minutes

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K - References

de Wit R, Skoneczna I, Daugaard G, et al. Randomized phase III study comparing paclitaxel-bleomycin, etoposide, and cisplatin (BEP) to standard BEP in intermediate-prognosis germ-cell cancer: intergroup study EORTC 30983. *J Clin Oncol* 2012;30(8):792-9.

May 2019 Updated emetic risk category

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M - Disclaimer

Regimen Abstracts

A 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). It is intended for healthcare providers and is to be used for informational purposes only. It is not intended to constitute or be a substitute for medical advice, and all uses of the Regimen Abstract are subject to clinical judgment. Such information is provided on an "as-is" basis, without any representation, warranty, or condition, whether express, or implied, statutory or otherwise, as to the information's quality, accuracy, currency, completeness, or reliability, and Cancer Care Ontario disclaims all liability for the use of this information, and for any claims, actions, demands or suits that arise from such use.

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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.

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