

Regimen Monograph

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A - Regimen Name

ELF Regimen

Etoposide-Leucovorin-Fluorouracil

Disease Site Gastrointestinal - Esophagus
Gastrointestinal - Gastric / Stomach

Intent 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.

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B - Drug Regimen

etoposide	120 mg /m ²	IV	Days 1 to 3
leucovorin	300 mg /m ²	IV	Days 1 to 3
fluorouracil	500 mg /m ²	IV	Days 1 to 3

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

Until disease progression or unacceptable toxicity

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J - Administrative Information

Approximate Patient Visit	2 hours
Pharmacy Workload (average time per visit)	17.496 minutes
Nursing Workload (average time per visit)	49.167 minutes

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K - References

Adamo V, Scimone A, Maisano R, et al. Etoposide, l-leucovorin and fluorouracil (ELF) regimen in metastatic gastric cancer: a phase II study. J Chemother 1999;11(1):74-7.

Glimelius B, Ekstrom K, Hoffman K. Randomized comparison between chemotherapy plus best supportive care with best supportive care in advanced gastric cancer. Ann Oncol 1997;8:163-8.

Moehler M, Eimermacher A, Siebler J, et al. Randomised phase II evaluation of irinotecan plus high-dose 5-fluorouracil and leucovorin (ILF) vs 5-fluorouracil, leucovorin, and etoposide (ELF) in untreated metastatic gastric cancer. Br J Cancer. 2005 Jun 20;92(12):2122-8.

PEBC Advice Documents or Guidelines

- [Systemic Therapy for Advanced Gastric Cancer](#)

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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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