

Regimen Monograph

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A - Regimen Name

CAPECISP Regimen

CISplatin-Capecitabine

Disease Site Gastrointestinal
Anus

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.

Rationale and Uses For treatment of advanced squamous cell carcinoma of the anal canal.

Supplementary Public Funding [capecitabine](#)
ODB - General Benefit (capecitabine)

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B - Drug Regimen

CISplatin	60 to 80 mg /m ²	IV	Day 1
capecitabine	1000 mg /m ²	PO	BID* Days 1 to 14

*Total dose 2000 mg/m²/day
(Outpatient prescription in 150mg and 500mg tablets)

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

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

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D - Premedication and Supportive Measures

Antiemetic Regimen: High (Cisplatin ≥ 70 mg/m²)
Moderate (Cisplatin < 70 mg/m²)
No routine prophylaxis for capecitabine

Other Supportive Care:

- Standard regimens for Cisplatin premedication and hydration should be followed. Refer to local guidelines.
 - Topical emollients (e.g. hand creams, udder balm) may ameliorate the manifestations of hand-foot syndrome in patients receiving capecitabine.
 - Supportive care should be provided, including loperamide for diarrhea.

Also refer to [CCO Antiemetic Summary](#)

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J - Administrative Information

Outpatient prescription for home administration (capecitabine)

For cisplatin:

Approximate Patient Visit	3 hours
Pharmacy Workload (average time per visit)	36.087 minutes
Nursing Workload (average time per visit)	41.667 minutes

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K - References

Ajani JA, Carrasco CH, Jackson DE, Wallace S. Combination of cisplatin plus fluoropyrimidine chemotherapy effective against liver metastases from carcinoma of the anal canal. *American Journal of Medicine*. 1989;87(2):221–4.

Dewdney A and Rao S. Metastatic Squamous Cell Carcinoma of the Anus: Time for a Shift in the Treatment Paradigm? *ISRN Oncol* 2012;2012: 756591.

Faivre C, Rougier P, Ducreux M, et al. 5-Fluorouracile and cisplatin combination chemotherapy for metastatic squamous-cell anal cancer. *Bulletin du Cancer*. 1999;86(10):861–5.

Khater R, Frenay M, Bourry J. Cisplatin plus 5-fluorouracil in the treatment of metastatic anal squamous cell carcinoma: a report of two cases. *Cancer Treatment Reports*. 1986;70(11):1345–6.

Capecitabine and Cisplatin regimen, St. Luke's Cancer Alliance, United Kingdom.

April 2023 Updated DPD deficiency information in the Other Notes section.

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L - Other Notes

Patients should be tested for DPD deficiency before starting treatment with capecitabine. Refer to the [DPD Deficiency Guidance for Clinicians](#) for more information.

In patients with unrecognized DPD deficiency, acute, life-threatening toxicity may occur; if acute grade 2-4 toxicity develops, treatment should be stopped immediately and permanent discontinuation considered based on clinical assessment of the toxicities.

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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.

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