

## Regimen Monograph

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## A - Regimen Name

## CISPGEMC(IND) Regimen

CISplatin - Gemcitabine

**Disease Site** Head and Neck - Nasopharynx

**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.

**Rationale and Uses** As induction chemotherapy, followed by concurrent chemoradiotherapy, for the treatment of locoregionally advanced nasopharyngeal carcinoma.

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## B - Drug Regimen

<a href="#">CISplatin</a>	80 mg /m <sup>2</sup>	IV	Day 1
<a href="#">gemcitabine</a>	1000 mg /m <sup>2</sup>	IV	Days 1 and 8

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### C - Cycle Frequency

#### REPEAT EVERY 21 DAYS

For a usual total of 3 cycles unless disease progression or unacceptable toxicity occurs

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### D - Premedication and Supportive Measures

**Antiemetic Regimen:** High (Day 1)  
Low (Day 8)

#### Other Supportive Care:

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

All patients should receive adequate hydration with cisplatin, according to local guidelines.

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### J - Administrative Information

Approximate Patient Visit	Day 1: 4 to 5 hours; Day 8: 0.75 hour
Pharmacy Workload (average time per visit)	31.387 minutes
Nursing Workload (average time per visit)	41.667 minutes

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### K - References

Zhang Y, Chen L, Hu GQ, et al. Gemcitabine and cisplatin induction chemotherapy in nasopharyngeal carcinoma. N Engl J Med.2019. DOI: 10.1056/NEJMoa1905287

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**September 2019 New ST-QBP regimen.**

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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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