

USER GUIDE

NCCN Chemotherapy Order Templates

(NCCN Templates®)

Access to the NCCN Chemotherapy Order Templates (NCCN Templates®) for non-commercial users is available to access via an Enterprise License for NCCN Templates®.

Prior to accessing the NCCN Templates®, users must accept an End-User License Agreement (EULA) and create a free account or login with an

About the NCCN Templates®

NCCN continues to add to the library of chemotherapy order templates to improve the safe use of drugs and biologics in cancer care. The information contained in the NCCN Templates is based on the NCCN Clinical Practice Guidelines in Oncology (NCCN Guidelines®) and the NCCN Drugs & Biologics Compendium (NCCN Compendium®). The NCCN Templates include chemotherapy, immunotherapy, supportive care recommendations, monitoring parameters, and safety instructions. Special instructions for self-administered chemotherapeutic agents are also provided.

NCCN Templates enhance patient safety by allowing you to:

- Standardize patient care
- Reduce medication errors
- Anticipate and manage adverse events

An NCCN Template does not constitute an order. Any clinician seeking to treat a patient using the NCCN Templates is expected to use independent medical judgement in the context of the individual clinical circumstances specific to the patient's care or treatment.

The NCCN Templates Committee and the NCCN Templates reviewers play a critical role in the development and maintenance of the NCCN Templates. The NCCN Templates Committee and NCCN Templates reviewers consist of physicians, pharmacists, and nurses from NCCN Member Institutions. They are selected based on their clinical expertise with regard to systemic therapies as well as disease-specific subspecialty areas. NCCN Template content is reviewed annually based on the NCCN Guidelines®, the NCCN Compendium®, published drug information and research, and clinical experience.

NCCN recognizes and thanks committee members and volunteer reviewers for contributing their time and expertise by listing their names on NCCN.org/templates.

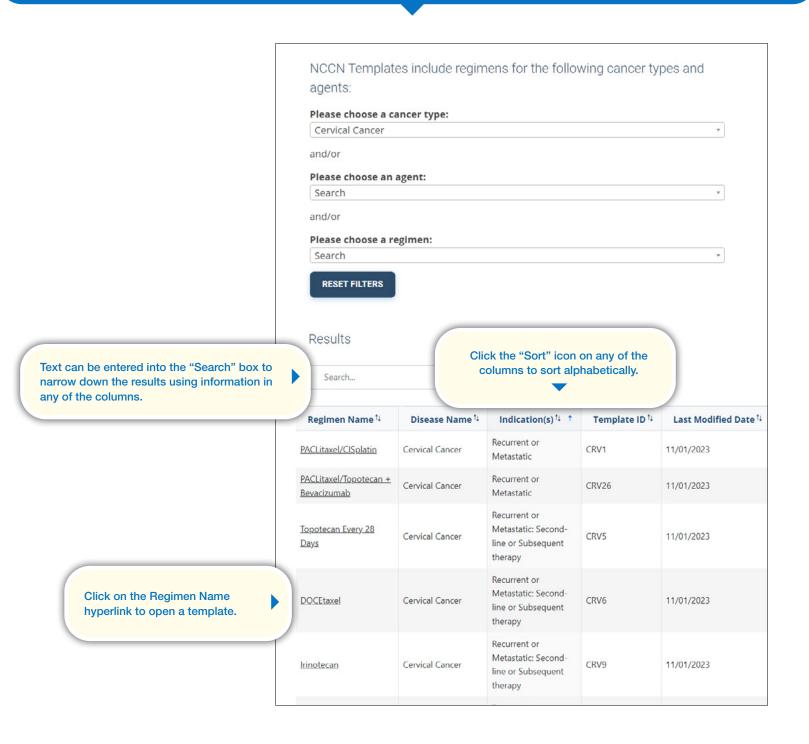
NCCN.org/templates

The NCCN Templates website contains a drop-down menu for displaying the template library by cancer type, agent name, and/or regimen name.

NCCN Chemotherapy Order Templates (NCCN Templates) This page appears after the NCCN continues to add to the library of chemotherapy order templates to improve the safe Compendia "Search the Templates" button use of drugs and biologics in cancer care. The information contained in the NCCN Templates® is selected. **Chemotherapy Order** is based on the NCCN Clinical Practice Guidelines in Oncology (NCCN Guidelines®) and the **Templates** NCCN Drugs & Biologics Compendium (NCCN Compendium®). NCCN Templates include: Chemotherapy Search Chemotherapy Order Templates Immunotherapy · Targeted therapy NCCN Templates include regimens for the following cancer types and Browse by Cancer Type Supportive care recommendations Order Templates User Guide · Monitoring parameters Please choose a cancer type: · Safety instructions **EHR Integration** · Special instructions for self-administered chemotherapeutic agents and/or Please choose an agent: NCCN Templates enhance patient safety by allowing you to: Search Subscribe to NCCN and/or Templates · Standardize patient care Please choose a regimen Chemotherapy Order Templates Reviewer · Reduce medication errors · Anticipate and manage adverse events Acknowledgement RESET FILTERS An NCCN Template does not constitute an order. Any clinician seeking to treat a patient using the NCCN Templates is expected to use independent medical judgement in the context of the individual clinical circumstances specific to the patient's care or treatment. Search the Chemotherapy Order Templates If you have any questions regarding this product please contact us. View the Chemotherapy Order Templates User Guide Appendices A through H provide supplementary NCCN Templates Appendix A: Chemotherapy Calculations information about common NCCN Templates Appendix B: Carboplatin Dosing topics across the library of NCCN Templates Appendix C: Myelold Growth Factors chemotherapy order templates. NCCN Templates Appendix D: Nausea/Vomiting NCCN Templates Appendix E: Regimen References NCCN Templates Appendix F: Chemotherapy Administration Sequence NCCN Templates Appendix G: Tall Man Lettering NCCN Templates Appendix H: Biosimilars NCCN Endorsed Resource: HOPA Position Statement on Dose Rounding of Biologic and Endorsed resources are listed **Cytotoxic Anticancer Agents** that may be helpful in applying

the information contained in the chemotherapy order templates.

To display the content of your choice, select any item from the drop-down menus. You can also start typing into the free-text field of each drop-down menu to narrow down your search results. You can start with any of the menus and choose from the available options in one or multiple lists, which will narrow down as you search.



A. Template Header/ **Regimen Name**

The template header lists the cancer type for which the regimen is recommended, and is associated with a specific NCCN Guideline. The regimen name is listed below the cancer type and includes the regimen acronym (if applicable), the agents included in the regimen, and may also include the length of the regimen if the same regimen has more than one option for cycle length.

Tall Man lettering is included where applicable, as described in more detail in Appendix G: Tall Man Lettering.

B. Indication

The indication(s) is/are derived directly from the associated NCCN Guidelines. These are usually summarized, thus it is recommended to refer to the associated NCCN Guidelines for more detailed information. NCCN Templates are also linked to the corresponding entry (or entries) in the NCCN Compendium.

C. References

The active links in this section include the associated NCCN Guidelines as well as published literature that supports the listed regimen. Each reference is assigned a superscript according to the classification outlined in Appendix E: Regimen References.



Chemotherapy Order Template **Cervical Cancer** PACLitaxel/CISplatin



CRV1 Page 1 of 2

INDICATION:

Recurrent or Metastatic



REFERENCES:

- 1. NCCN Guide
- 2. Monk l Clin Oncol. -55 €
- J Clin Oncol. 2004;22(15):3113-9.5
- Eisenhauer EA, et al. J Clin Oncol. 1994;12(12):2654-66.d

NCCN SUPPORTIVE CARE:

- Emetic risk
- CISplatin Day 1 regimen); Day 1 Day 2 regimen); Day 2 High 2 regimen)
- nia Risk: Intermediate

CHEMOTHERAPY REGIMEN

21-day cycle until disease progression or unacceptable toxicity

- PACLitaxel 175 mg/m2 IV over 3 hours on Day 1
- CISplatin 50 mg/m2 IV over 60 minutes on Day 1 or on Day 2
 - Hydration is required with supplemental electrolytes pre- and post-administration of CISplatin See Other Supportive Therapy for example of recommended hydration.



SUPPORTIVE CARE

Premedications

- For PACLitaxel: Premedication for hypersensitivity is required:
 - H₂ antagonist:

Famotidine 20 mg IV/PO (or equivalent H2 blocker) 30 - 60 minutes pre-PACLitaxel AND

- H₁ antagonist
 - DiphenhydrAMINE 12.5 50 mg IV/PO 30 60 minutes pre-PACLitaxel
- DexAMETHasone
- DexAMETHasone 20 mg PO approximately 12 and 6 hours pre-PACLitaxel

DexAMETHasone 20 mg IV 30 minutes pre-PACLitaxel



Antiemetic Therapy

Scheduled prophylactic antiemetic therapy should be given for prevention of acute and delayed nausea and vomiting based on the emetic risk of the chemotherapy regimen. This may include antiemetic therapy given on the days following chemotherapy. For more information on emetic prophylaxis, refer to the McCN Guidelines for Antiemesis and AppendixD to the NCCN Chemotherapy Order Templates.

PRN for breakthrough: All patients should be provided with at least one medication for breakthrough emesis. Please consult the NCCN Guidelines for Antiemesis for appropriate antiemetic therapy.

No additional dexAMETHasone needed for antiemesis on the day(s) of PACLitaxel if dexAMETHasone already given for hypersensitivity.

Myeloid Growth Factor Therapy

G-CSFs may be considered for primary prophylaxis based on the febrile neutropenia (FN) risk of the chemotherapy regimen and patient risk factors. For more information on prophylaxis of FN and a list of appropriate agents, refer to the NCCN Guidelines for Hematopoie Factors and/or Appendix C to the NCCN Templates.

Other Supportive Therapy

- For CISplatin:
 - Example of recommended hydration: Sodium chloride 0.9% with KCl 20 mEq per liter and magnesium sulfate 8 mEq (1 gram) per liter infused IV at a rate of 250 500 mL/hour pre- and post-ClSplatin administration for a total of 1000 3000 mL to be infused. Supplemental electrolytes are not solely for replacement and should be considered for all patients as clinically indicated.

Template continued on page 2

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D. NCCN Supportive Care

This section addresses emetic risk and febrile neutropenia risk levels.

Emetic Risk

The emetic risk level listed on the NCCN Templates is based on recommendations in the NCCN Guidelines for Antiemesis. The highest emetic risk level for each day of therapy is listed in this section and includes all days of treatment.

For more information on emetic risk levels, please refer to Appendix D: Nausea/ Vomiting.

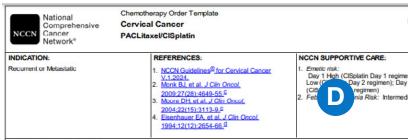
Febrile Neutropenia Risk

The febrile neutropenia risk level listed on the NCCN Templates is based on recommendations in the NCCN Guidelines for Hematopoietic Growth Factors. If the specific regimen is not included in the NCCN Guidelines for Hematopoietic Growth Factors, NCCN may add a febrile neutropenia risk level to the template if appropriate based on a review of the literature.

Risk levels of either "High Risk" or "Intermediate Risk" are called out specifically in this section of the templates. Regimens with unique considerations, unknown risk, or low risk based on the available literature refer back to the NCCN Guidelines for consideration of additional variables including patient- and diseasespecific factors.

For more information on febrile neutropenia risk, please refer to Appendix C: Growth Factors.

Continued from previous page.



CHEMOTHERAPY REGIMEN

- PACLitaxel 175 mg/m² IV over 3 hours on Day 1
- CISplatin 50 mg/m² IV over 60 minutes on Day 1 or on Day 2
 - Hydration is required with supplemental electrolytes pre- and post-administration of CISplatin. See Other Supportive Therapy for example of recommended hydration.

SUPPORTIVE CARE

Premedications

- For PACLitaxel: Premedication for hypersensitivity is required:

 H₂ antagonist:

Famotidine 20 mg IV/PO (or equivalent H2 blocker) 30 - 60 minutes pre-PACLitaxel

- H₁ antagonist
- DiphenhydrAMINE 12.5 50 mg N/PO 30 60 minutes pre-PACLitaxel AND
- DexAMETHasone:
 DexAMETHasone 20 mg PO approximately 12 and 6 hours pre-PACLitaxel
- OR
 DexAMETHasone 20 mg N 30 minutes pre-PACLitaxel

Antiemetic Therapy

Scheduled prophylactic antiemetic therapy should be given for prevention of acute and delayed nausea and vomiting based on the emet the chamolhecapy regimen. This may include antiemetic therapy given on the days following chamolhecapy. For more information on emprophylaxis, refer to the NCCN Guidelines for Antiemesis and Appandix D to the NCCN Chemotherapy Order Templates.

PRN for breakthrough: All patients should be provided with at least one medication for breakthrough emesis. Please consult the NCCN

No additional dexAMETHasone needed for antiemesis on the day(s) of PACLitaxel if dexAMETHasone already given for

Myeloid Growth Factor Therapy

G-CSFs may be considered for primary prophylaxis based on the febrile neutropenia (FN) risk of the chemotherapy regimen and g feators. For more information on prophylaxis of FN and a list of appropriate agents, refer to the NCCN Guidelines for Hematopoietic Factors and/or Appendix S to the NCCN Templates.

Other Supportive Therapy

- For CISplatin:

 Example of recommer infused IV at a rate of Uspitatin:

 Frample of recommended hydration: Sodium chloride 0.9% with KCI 20 mFq per liter and magnesium sulfate 8 mFq (1 gram) infused IV at a rate of 250 – 500 mL/hour pre- and post-CISplatin administration for a total of 1000 – 3000 mL to be infused. Supplemental electrolytes are not solely for replacement and should be considered for all patients as clinically indicated.

Template continued on page 2

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Templates

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E. Chemotherapy Regimen

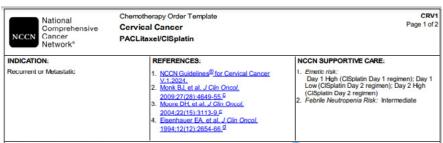
This section focuses on drug administration, including cycle definition (which contains the cycle length, number of cycles, and other schedule-related information), dosing, frequency, and routes of administration. For standardization, regimens with continuous daily dosing are represented using a 28-day cycle length.

The NCCN Templates designate a specific order of administration if conclusive evidence is available to support a suggested chemotherapy sequence based on improved efficacy, decreased toxicity, or established clinical practice. Regimens with a recommended order of administration are designated with connecting phrases such as "concurrent with" or "followed by" as listed in CRV1 above. For more information, please refer to Appendix F: Chemotherapy Administration Sequence.

For more information regarding chemotherapy calculations, please refer to Appendix A: Chemotherapy Calculations.

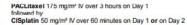
For more information regarding carboplatin dosing, please refer to Appendix B: Carboplatin Dosing.

For more information regarding biosimilars, please refer to Appendix H: Biosimilars



CHEMOTHERAPY REGIMEN





Hydration is required with supplemental electrolytes pre- and post-administration of CISplatin. See Other Supportive Therapy for example of recommended hydration.

SUPPORTIVE CARE

Premedications

- ACLItaxel: Premedication for hypersensitivity is required: H₂ antagonist:
 - - Famotidine 20 mg IV/PO (or equivalent H2 blocker) 30 60 minutes pre-PACLitaxel AND
 - - DiphenhydrAMINE 12.5 50 mg IV/PO 30 60 minutes pre-PACLitaxel AND

 - DexAMETHasone:
 DexAMETHasone 20 mg PO approximately 12 and 6 hours pre-PACLitaxel
 - OR DexAMETHasone 20 mg IV 30 minutes pre-PACLitaxel

Scheduled prophylactic antiemetic therapy should be given for prevention of acute and delayed nausea and vomiting based on the emetic risk of the chemotherapy regimen. This may include antiemetic therapy given on the days following chemotherapy. For more information on emetic prophylaxis, refer to the NCCN Guidelines for Antiemesis and Appendix D to the NCCN Chemotherapy Order Templates.

PRN for breakthrough: All patients should be provided with at least one medication for breakthrough emesis. Please consult the NCCN Guidelines for Antiemesis for appropriate antiemetic therapy.

No additional dexAMETHasone needed for antiemesis on the day(s) of PACLitaxel if dexAMETHasone already given for

Mycloid Growth Factor Therapy

factors. For more information on prophylaxis of FN a Factors and/or Appendix C to the NCCN Templates.

Other Supportive Therapy

- - Aspitatin: Fample of recommended hydration: Sodium chloride 0.9% with KCl 20 mFq per liter and magnesium sulfate 8 mFq (1 gram) infused IV at a rate of 250 50 mL/hour pre- and post-Cispat administration for a total of 1000 3000 to be infused. Supplemental electroytes are not solely for replacement and should be considered for all patients as clinically indicated.

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F. Supportive Care

This section addresses specific recommendations for Premedications, Antiemetic Therapy, Myeloid Growth Factor Therapy, and Other Supportive Therapy. Only the sections that are relevant to a particular regimen will display on the template.

Premedications

This section includes specific recommendations for premedication(s) for reasons including, but not limited to, infusion reactions/hypersensitivity, fluid retention, and arachnoiditis. Doses may appear as ranges if clinically appropriate, to allow for provider or institutional customization based on product availability and other considerations.

Antiemetic Therapy

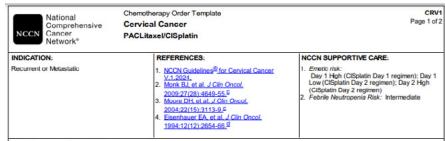
This section includes general guidance for selection of antiemetic therapy based on the emetic risk designated for the regimen. Links to the NCCN Guidelines and Appendix D: Nausea/Vomiting are included for more information.

Myeloid Growth Factor Therapy

This section includes general guidance for selection of prophylactic colony stimulating factor (CSF) support based on the febrile neutropenia risk level. Links to the NCCN Guidelines and Appendix C: Growth Factors are included for more information.

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CHEMOTHERAPY REGIMEN

- PACLitaxel 175 mg/m² IV over 3 hours on Day 1
- CISplatin 50 mg/m² IV over 60 minutes on Day 1 or on Day 2
 - Hydration is required with supplemental electrolytes pre- and post-administration of CISplatin. See Other Supportive Therapy for example of recommended hydration.

SUPPORTIVE CARE

ACLItaxel: Prem H₂ antagonist: medication for hypersensitivity is required:

Famotidine 20 mg IV/PO (or equivalent H2 blocker) 30 – 60 minutes pre-PACLitaxel AND

H₁ antagonist

DiphenhydrAMINE 12.5 – 50 mg IV/PO 30 – 60 minutes pre-PACLitaxel AND

DexAMETHasone:
DexAMETHasone 20 mg PO approximately 12 and 6 hours pre-PACLitaxel

OR DexAMETHasone 20 mg fV 30 minutes pre-PACLitaxel

Antiemetic Therapy

Scheduled prophylactic antiemetic therapy should be given for prevention of acute and delayed nausea and vomiting based on the emetic risk of the chemotherapy regimen. This may include antiemetic therapy given on the days following chemotherapy. For more information on emetic prophylaxis, refer to the NCCN Guidelines for Antiemesis and Appendix D to the NCCN Chemotherapy Order Templates.

PRN for breakthrough: All patients should be provided with at least one medication for breakthrough emesis. Please consult the NCCN Guidelines for Antiemesis for appropriate antiemetic therapy.

No additional dexAMETHasone needed for antiemesis on the day(s) of PACLitaxel if dexAMETHasone already given for

Mycloid Growth Factor Therapy

factors. For more information on prophylaxis of FN a Factors and/or Appendix C to the NCCN Templates.

Other Supportive Therapy

- - Aspitatin: Fample of recommended hydration: Sodium chloride 0.9% with KCl 20 mFq per liter and magnesium sulfate 8 mFq (1 gram) infused IV at a rate of 250 50 mL/hour pre- and post-Cispat administration for a total of 1000 3000 to be infused. Supplemental electroytes are not solely for replacement and should be considered for all patients as clinically indicated.

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F. Supportive Care (continued)

Other Supportive Therapy

This section includes general recommendations with examples for supportive care medications, such as hydration, anti-infectives, or antidiarrheals. These notes are not meant to be prescriptive, but rather to alert clinicians that patients may require additional treatment support.

G. Monitoring and Hold **Parameters**

The information in this section includes recommendations for monitoring found in the NCCN Guidelines, drug package insert, other drug information resources, and clinical experience. Adverse effects, including those listed as warnings and precautions are assessed for frequency of occurrence, as well as for actionable measures that could be taken either via routine monitoring or via treatment once the adverse event has occurred.

When appropriate, recommendations for laboratory tests or other assessments to monitor for toxicities and adverse reactions are provided in a general format to allow for discretion of the ordering prescriber or institutional preference as clinically appropriate. The level of specificity may vary depending on the available information, and clinicians are encouraged to refer to the package insert for more information. Examples of adverse effects that are generally excluded from the templates include fatigue, weakness, and malaise.

Notes in this section may state that potential dose modification or discontinuation may be required based on toxicity or tolerability. Dose modification refers to actions including, but not limited to, dose reduction, change in frequency, and/or holding the drug for a period of time. Clinicians are encouraged to review the package insert for more detailed information.

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Chomothorapy Ordor Tomplato National Comprehensive Cancer **Cervical Cancer** PACLitaxel/CISplatin Network®

MONITORING AND HOLD PARAMETERS

- CBC with differential should be monitored as clinically indicated for potential dose modification.
- PACLIANE.

 Hypersensitivity reaction may occur with administration. Monitor for and treat hypersensitivity reactions (e.g. anaphysions, https://doi.org/10.1009/10.100
- pail of disconlock and of legional motor weakings that may interiere with activities of disconlock aution of therapy may be warranted.

 Ition should be monitored prior to each cycle for potential dose modification or discontinu
- Exputure. Hypersensitivity reaction may occur with cumulative infusions. Monitor for and treat hypersensitivity reactions (e.g. anaphylaxis, hives, throat lightness, and/or hypotension) per institutional standard. Based on severity of reaction, adjustment of premedications and infusion retars, implementation of a desensitization protocol or referral to a specialist, or discontinuation of therapy may be werranted. Refer to the "Management of Drug Reactions" algorithm in the NCCN Guidelines for Ovarian Cancer for additional information and recommendations.

- recommendations.

 Electrolytes (e.g., magnesium, potassium) should be monitored as clinically indicated.

 Renal function should be monitored prior to each cycle for potential dose modification or discontinuation.

 This agent may cause peripheral neuropathy. Monitor patients as clinically indicated for persistent issues with altered sensation including pain or disconfroit and/or regional motor weakness that may interfere with activities of daily living. Dose modification or discontinuation of thorapy may be warranted.

 Olotoxicity manifested by finnitus and/or loss of high-frequency hearing may occur with therapy. Ototoxicity is cumulative and audiometric testing should be considered prior to initiation and as clinically indicated based on clinical exam.

SAFETY PARAMETERS AND SPECIAL INSTRUCTIONS



G

- PACLITABRI:
 This agent is an irritant with vesicant-like properties.
 This agent should be administered through non-PVC tubing and a low protein binding 0.2 or 0.22 micron in-line filter.
 This agent has multiple potential drug interactions. Review patient medical profile and drug package insert for specific drug interactions and recommendations.

For CISplatin: This agent is an irritant with vesicant-like properties.

H. Safety Parameters and Special Instructions

This section reviews specific safety considerations as well as unique administration instructions. Examples of the information in this section include use of filters or specific tubing requirements, vesicant/irritant properties, drug interactions, administration of oral medications with or without food, and REMS program requirements.

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