

#### Guideline 2-30b

# A Quality Initiative of the Program in Evidence-Based Care (PEBC), Ontario Health (Cancer Care Ontario)

# Hepatic Arterial Infusion for Colorectal Liver Metastases

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An assessment conducted in December 2023 deferred the review of Guideline 2-30b. This means that the document remains current until it is assessed again next year. The PEBC has a formal and standardized process to ensure the currency of each document (PEBC Assessment & Review Protocol)

Guideline 2-30b is comprised of 5 sections. You can access the summary and full report here:

https://www.cancercareontario.ca/en/guidelines-advice/types-of-cancer/69331

Section 1: Recommendations

Section 2: Guideline - Recommendations and Key Evidence

Section 3: Guideline Methods Overview

Section 4: Systematic Review

Section 5: Internal and External Review

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#### PUBLICATIONS RELATED TO THIS REPORT

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# Hepatic Arterial Infusion for Colorectal Liver Metastases

# Recommendations

This section is a quick reference guide and provides the guideline recommendations only. For key evidence associated with each recommendation, the systemtic review, and the guideline development process, see the Full Report.

#### **GUIDELINE OBJECTIVES**

To make recommendations regarding the use of hepatic arterial infusion (HAI) in the treatment of patients with colorectal cancer (CRC) liver metastases with respect to overall survival, disease-free survival, progression-free survival (PFS), and hepatic PFS.

#### TARGET POPULATION

These recommendations apply to adults with liver metastases from CRC.

#### **INTENDED USERS**

The intended users of this guideline are healthcare providers involved in the delivery of care of adults with liver metastases from CRC.

#### RECOMMENDATIONS

#### Recommendation 1

There is insufficient evidence to recommend the addition of HAI to systemic therapy (ST) in patients with resectable or resected CRC liver metastases.

## Recommendation 2

There is insufficient evidence to recommend the addition of HAI to ST in the first-line setting in patients with unresectable CRC liver metastases.

## Recommendation 3

The addition of HAI to ST in the second-line or later setting in patients with unresectable CRC liver metastases is not recommended.