



# Ontario Health

## Cancer Care Ontario

**Evidence-Based Series #3-15 Version 2 REQUIRES UPDATING**

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

### **Systemic Therapy in Men with Metastatic Castration-Resistant Prostate Cancer**

*The CCO-ASCO Joint Castration Resistant Prostate Cancer Expert Panel and the CCO  
Genitourinary Cancer Disease Site Group*

Original Report Date: November 1, 2005  
Current Report Date: March 18, 2021

Evidence-based Series (EBS) 3-15v2 was reviewed in 2021 and determined to **REQUIRE UPDATING**. It is still appropriate for this document to be available while this updating process unfolds. See Section 4: Document Assessment and Review for details.

EBS 5-15v3 is comprised of 4 sections. You can access the summary and full report here: <https://www.cancercareontario.ca/en/guidelines-advice/types-of-cancer/431>

Section 1:	Guideline Recommendations
Section 2A:	Updated Evidence Summary 2012
Section 2B:	Original Evidence Summary 2005
Section 3:	EBS Development Methods, Recommendations Development, and External Review Process
Section 4:	Document Assessment and Review

For information about the PEBC and the most current version of all reports, please visit the CCO website at <http://www.cancercare.on.ca/> or contact the PEBC office at: Phone: 905-527-4322 ext. 42822 Fax: 905 526-6775 E-mail: [ccopgi@mcmaster.ca](mailto:ccopgi@mcmaster.ca)

**PEBC Report Citation (Vancouver Style):** Loblaw DA, Walker-Dilks C, Winquist E, Hotte SJ. Systemic therapy in men with metastatic castration-resistant prostate cancer. Smoragiewicz M, Coakley N, reviewers. Toronto (ON): Ontario Health (Cancer Care Ontario); 2014 Sep 8 [Requires Updating 2021 Mar]. Program in Evidence-Based Care Guideline No.: 3-15 Version 2 [REQUIRES UPDATING].

#### **PUBLICATIONS RELATED TO THIS REPORT**

**Journal Citations (Vancouver Style):** Basch E, Loblaw DA, Oliver TK, Carducci M, Chen RC, Frame JN, et al. Systemic therapy in men with metastatic castration-resistant prostate cancer: American Society of Clinical Oncology and Cancer Care Ontario Clinical Practice Guideline. *J Clin Oncol*. 2014;32(30):3436-48.

Loblaw DA, Walker-Dilks C, Winquist E, Hotte SJ; on behalf of the Genitourinary Cancer Disease Site Group of Cancer Care Ontario's Program in Evidence-based Care. Systemic therapy in men with metastatic castration-resistant prostate cancer: a systematic review. *Clin Oncol (R Coll Radiol)*. 2013 Jul;25(7):406-30.

Winquist E, Waldron T, Berry S, Ernst DS, Hotte S, Lukka H. Non-hormonal systemic therapy in men with hormone-refractory prostate cancer and metastases: a systematic review from the Cancer Care Ontario Program in Evidence-based Care's Genitourinary Cancer Disease Site Group. *BMC Cancer*. 2006 May;6:112.

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Systemic Therapy in Men with Metastatic Castration-Resistant  
Prostate Cancer

Guideline Report History

GUIDELINE VERSION	SYSTEMATIC REVIEW		PUBLICATIONS	NOTES and KEY CHANGES
	Search Dates	Data		
Original Nov 2005	1966 to Feb2005	Full Report	Peer review publication Web publication	Not Applicable
Version 2 Sep 2014	2003 to Jun 2012	New data added to original Full Report: Section 2A	Peer review publications Updated web publication	Search updated in Jun 2012 (systematic review) and Jun 2014 (clinical practice guideline); scope broadened
Version 2 reviewed March 2021	July 2012 to December 2021	New data found in Section 4	Updated Web publication	2014 Recommendations REQUIRE UPDATING

Evidence-Based Series #3-15v.2: Section 1

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

**Systemic Therapy in Men with Metastatic Castration-Resistant  
Prostate Cancer: Guideline Recommendations**

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Report Date: September 8, 2014

**The 2014 guideline recommendations**

**REQUIRE UPDATING**

It is still appropriate for this document to be available while this updating process unfolds. See [Section 4](#) for details.

The guideline recommendations from the CCO-ASCO Joint Castration-Resistant Prostate Cancer Expert Panel are found in the accompanying document entitled:

Systemic Therapy in Men with Metastatic Castration-Resistant Prostate Cancer (CRPC): American Society of Clinical Oncology and Cancer Care Ontario Clinical Practice Guideline

can be found here: [www.asco.org/guidelines/mCRPC](http://www.asco.org/guidelines/mCRPC)

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