

MULTIDISCIPL CANCER CONFERENCE

MULTIDISCIPLINARY

Integrated Communication **Improved Patient Care**

MCC CRITERIA PROVINCIAL STANDARDS

- Occurs weekly or bi-weekly
- Prospective case review
- Chair and Coordinator
- Attendance at 75% of MCCs by five disciplines (surgeon, radiation oncologist, medical oncologist, pathologist, radiologist)





Action Cancer Ontario

What is an MCC?

Multidisciplinary Cancer Conferences (MCCs) are regularly scheduled meetings or video conferences where healthcare providers from various disciplines ensure that all appropriate tests, all suitable treatment options and the most appropriate treatment recommendations are generated for each cancer patient.

Why are MCCs important to patient care?

- · Patients whose cases are reviewed at an MCC are more likely to receive treatment according to guidelines.¹
- MCCs were perceived by healthcare professionals as improving communication, efficiency and education, as well as enhancing professional relationships.²
- In a study of almost 14,000 women with breast cancer, a multidisciplinary team worked to improve overall survival by 11% and reduced variation in survival among hospitals for women with breast cancer.³
- Review of pathology in a tumour board led to frequent clinically meaningful alterations in diagnosis, staging, prognosis and surgical treatment.⁴

Key facts about MCCs:

Our goal: By 2015, 80% of required MCCs in Ontario will meet the provincial standards.

MCCs are the standard of care in the UK, US, Sweden, Australia and Belgium.

- 1. Forrest et al., 2005, Journal of Cancer; Coory et al., 2008, Lung Cancer; Segelman et al., 2009, Colorectal Disease
- 2. Devit et al., 2010, Journal of Oncology Practice 3. Kesson et al., 2012, BMJ

4. Santillan et al., 2010, Journal of Clinical Oncology

Making MCCs Happen...

| Benefits of MCCs | Offers smaller hospitals immediate access to broader range of expertise Referral pathways are more likely to be streamlined Professional Education Credits Greater understanding within and between disciplines Reduces the need for phone calls at other times Increased clinical innovation, research and participation in clinical trials |
|-------------------------|---|
| Implementation Starters | Identify local champions to drive change and gain support Educate on the value of multidisciplinary discussion for patients and identifying system changes Get started with those who are interested Identify a dedicated MCC Coordinator Optimize technology and offer training for ease of use |
| Tips and Tricks | Ensure consistent regular time and date Groups of radiologists and pathologists have developed a scheduling roster to share participation amongst members Partner via videoconferencing with another hospital |
| Additional Resources | Cancer Care Ontario has provided each region dedicated funding for MCC coordination and regional implementation In 2010, an Ontario Health Insurance Plan billing code was approved for many disciplines participating and for MCC Chairs |

CONTACT INFORMATION

For more information about MCCs or how to participate in MCCs happening in your region, please email MCCinfo@cancercare.on.ca

Celebrate Successes

In fiscal year 2010/11, only 37% of MCCs met the standards criteria; this has now grown to 56% in fiscal year 12/13. **We are right on target to meet the 2015 goal of 80%.**

In addition to improvements in the quality of MCCs, access has also improved. In 2010, we estimate that 24,000 patients were the focus of a multidisciplinary discussion about their treatment options. In 2012, there were 32,000 patients discussed.

Patients discussed at an MCC are from every disease site – colorectal, thoracic, breast, prostate, gynecology, head and neck and more.

Fifty-six hospitals in Ontario participate or host their own MCCs.

Cancer Care Ontario 620 University Avenue Toronto, ON, Canada M5G 2L7 www.cancercare.on.ca T 416.971.9800 F 416.971.6888



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MCC RESOURCES

There are a wealth of MCC tools and resources available, such as information on disease site attendance criteria at MCCs and templates for keeping track of MCC treatment recommendations. To access these and other tools, please visit the MCC Information Page **(http://www.cancercare.on.ca/toolbox/mcc_tools/)**.