



Advances in Breast Cancer Radiotherapy: Implications for Current and Future Practice

Guest Editor:

Prof. Dr. Michael J. McKay

1. Northern Cancer Service, North
West Cancer Centre, Burnie, TAS
7320, Australia
2. Rural Clinical School,
Northwest Regional Hospital,
University of Tasmania, Burnie,
TAS 7320, Australia

Deadline for manuscript
submissions:

31 August 2024

Message from the Guest Editor

Dear Colleagues,

Breast cancer is the leading cause of cancer in women and the second most common cause of cancer death. Radiotherapy is one of the pillars of breast cancer treatment. It is an exciting time in breast cancer radiotherapy, where the landscapes for diagnosis, treatment, and prognosis are rapidly evolving.

Molecular biology is impacting breast cancer treatment with the development of prognostic gene expression signatures. In early breast cancer, the eligibility criteria for the omission of post-lumpectomy radiotherapy are expanding, while hypofractionation has impacted standard practice and is being actively explored in locally advanced disease; its extension to ultrahypofractionation is revolutionizing treatment schemes. The indications for postmastectomy radiotherapy are actively evolving, while subsets of breast cancer patients with oligometastatic disease, suitable for ablative radiotherapy, are actively being sought.

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We look forward to receiving your submissions to this Special Issue.

Prof. Dr. Michael J. McKay
Guest Editor



mdpi.com/si/172513

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Prof. Dr. Kent Doi

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