

Special Issue

The State of the Art in Adjuvant Breast Irradiation: Technical, Clinical, and Genomic Advances in the Adjuvant and Neo-Adjuvant Fields

Message from the Guest Editor

The last decade has seen a number of key advances in adjuvant radiotherapy in breast cancer, moving toward improving cancer survival and reducing late toxicity for the heart, lungs, and contralateral breast. The use of deep inspiration breath hold (DIBH) for left-sided breast cancer and prone positioning has been adopted to address this issue. Further techniques include reduced volumes, altered fractionations, and de-escalation algorithms in the early stage based on clinical genomic profiles and in postmastectomy settings after neo-adjuvant chemotherapy in combination with immunotherapy. Neo-adjuvant SBRT is currently a work in progress. For this Special Issue, we welcome the submission of papers on new advances and approaches, exploring their technical, treatment-related, and clinical benefits.

Guest Editor

Dr. Grazia Lazzari

Radiation Oncology Unit, IRCCS-CROB, Rionero in Vulture, Potenza, Italy

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closed (15 April 2026)



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Journal of Clinical Medicine
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
jcm@mdpi.com

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There has been an explosion of gene and target based research and therapeutics in the multitude of fields that compose clinical medicine. The *Journal of Clinical Medicine's* (JCM) staff and editorial board are dedicated to providing cutting edge, timely, and peer-reviewed articles covering the diverse subspecialties of clinical medicine. The journal publishes concise, innovative, and exciting research articles as well as clinically significant articles and reviews that are pertinent to the myriad of disciplines within medicine. The articles published are relevant to both primary care physicians and specialists. The journal's full-texts are archived in PubMed Central and indexed in PubMed. Please consider submitting your manuscripts for publication to our journal and check us out on-line!

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