

Special Issue

Updates on Endometrial Cancer Screening and Treatment

Message from the Guest Editors

Endometrial cancer is the most common gynecologic cancer in developed countries and primarily affects postmenopausal women, although it can occur in premenopausal women as well.

It is a heterogeneous disease with multiple etiological factors contributing to its development. The most prominent risk factor is a hormonal imbalance. This hormonal imbalance can result from various conditions, including obesity, metabolic syndrome and hormone replacement therapy. Nulliparity, early menarche, late menopause, tamoxifen use, older age and Lynch syndrome are also among the risk factors.

Understanding the molecular mechanisms underlying endometrial cancer development, such as alterations in the PTEN/PI3K/Akt pathway and DNA mismatch repair genes, is essential for targeted therapeutic interventions and estimating the risk of recurrence and survival. In the SI, we present an update regarding the diagnosis and screening of endometrial cancer, the role of molecular features of endometrial carcinoma in overall survival and the latest data concerning treatment options. We invite authors to submit manuscripts focusing on the screening, diagnosis, management and treatment of endometrial cancer.

Guest Editors

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Deadline for manuscript submissions

closed (30 July 2024)



Medicina

an Open Access Journal
Published by MDPI

Impact Factor 2.4
CiteScore 4.1
Indexed in PubMed



mdpi.com/si/192270

Medicina
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