

## Special Issue

# Precancerous Cervical Lesions: Screening, Diagnosis and Clinical Practice

### Message from the Guest Editors

The risk stratification of precancerous cervical lesions is a complex field of research. With the introduction of multiple new screening and diagnostic tests, we are now able to offer women an individualized risk profile and therapeutic management. The aims of this type of risk stratification, including the patients' selection for colposcopy and cervical biopsy, choosing the best clinical conduct between follow-up and conservative cervical intervention, predicting the risk of residual lesions after conservative surgical management, and choosing the appropriate follow-up or surgical plans for such patients.

In order to fulfill these purposes, clinicians can use cytology and immunocytochemistry or cell-block immunostaining, human papillomavirus (HPV) genotyping, cervical or vaginal microbiota, or epigenomics among other methods. Moreover, the inclusion of machine learning algorithms and artificial neural networks can improve the process of risk stratification. This Special Issue considers original research articles, review articles, commentaries and perspectives from all areas of pre-cancerous cervical lesions research, risk stratification, and prediction.

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### Guest Editors

Prof. Dr. Demetra Gabriela Socolov

Prof. Dr. Liana Pleș

Dr. Raluca Balan

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### Deadline for manuscript submissions

closed (20 November 2024)



## Journal of Clinical Medicine

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