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- [The new WHO classification and recent results in soft tissue tumor pathology].
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[Der Pathologe](#) [01 Sep 2013, 34(5):436-448]

Type: Review, Journal Article, English Abstract (lang: ger)

DOI: [10.1007/s00292-013-1784-z](https://doi.org/10.1007/s00292-013-1784-z)

Abstract

The new World Health Organization (WHO) classification presents a comprehensive description of soft tissue tumors which was

published in book format at the beginning of 2013. Changes have been made relating to the allocation of known entities, e.g. undifferentiated sarcomas are formed into a new group and are not longer assigned to the so-called fibrohistiocytic tumors and new subgroups were incorporated, such as nerve sheath tumors and gastrointestinal stroma tumors which were previously included in the tumor classification of other organ systems. This development is important from the practical point of view as most of relevant soft tissue tumors are now summarized and can be found in a single book. This is also related to the rapid increase in knowledge of the genetics and cell biology of soft tissue tumors. At present there is considerable progress in tumor pathology illustrated by the fact that important new findings have been published after completion of the classification, such as those related to the identification of the recurrent NAB2-STAT6 gene fusion in solitary fibrous tumors and the detection of frequent mutations in the promoter of the hTERT gene in malignant melanoma. In this report some new findings and clinically relevant aspects of soft tissue tumor pathology will be presented.



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WHO Classification of Tumours of Haematopoietic and Lymphoid Tissue is the third volume in the new WHO series on histological and genetic typing of human tumors. This authoritative, concise reference book covers the entire range of leukaemias and lymphomas. It provides an international standard for oncologists and pathologists and will serve as an indispensable guide for use in the design of studies monitoring response to therapy and clinical outcome. This book is short, concise, rich in high quality images, and intended to either offer a foundation or a refresher course in soft tissue lesions. Laboratory Biorisk Management: Biosafety and Biosecurity. Reynolds Salerno, Jennifer Gaudio. Background: In recent years, new tumor entities have been described and previously known tumor types reassessed. This article offers an overview of recent developments in the classification and interpretation of soft tissue tumors. Methods: Selective review of publications from 1990 to 2016. Results: The new classification of soft tissue tumors is based on the database of the Consultation and Referral Center for Soft Tissue Tumors in Jena. Results Soft tissue tumors are classified according to their similarity to normal tissue; that is, the design of the tissue of which it is a tumorous imitation. Fletcher CDM: The evolving classification of soft tissue tumors: an update based on the new WHO classification. Histopathol 2006; 35: 1-11.

Feedback