

Atlas of Ultrasound Diagnostics of the Abdomen

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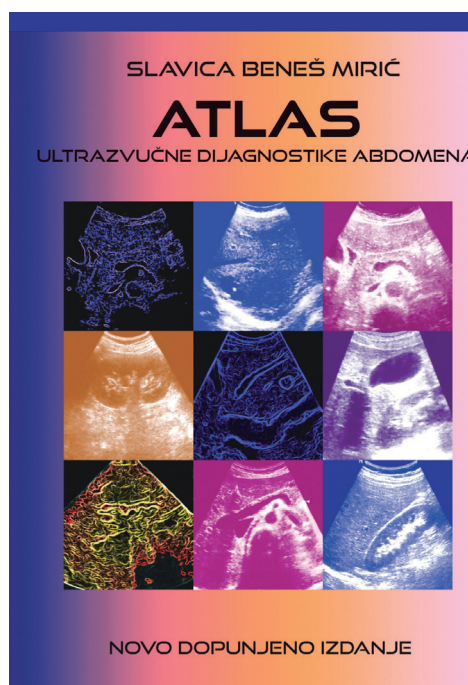
Nizama Salihefendic

Department of Emergency Medicine, Faculty of Medicine,
University of Tuzla, Tuzla, Bosnia and Herzegovina

Corresponding author: Nizama Salihefendic Nizama Salihefendic, Department of Emergency Medicine,
Faculty of Medicine, University of Tuzla, Tuzla, Bosnia and Herzegovina E-mail: medicus.ord@bih.net.ba.
ORCID ID: <http://www.orcid.org/0000-0002-9967-6654>.

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The book "Atlas of Ultrasound Diagnostics of the Abdomen", published by "Lijepa riječ. Tuzla, Bosnia and Herzegovina, 2022, 400 pages, edited by Slavica Beneš Mirić who belongs to the generation of doctors who were lucky enough to be part of the birth and rapid development of a diagnostic method that completely changed the concept of diagnostic approach to the patient and enabled the assessment of the structure of the human internal organs. The author bravely rejected the first doubts about the value of ultrasound diagnostics. She persistently advocated the inclusion of ultrasound diagnostics in the basic and necessary methods in radiology and all clinical disciplines with her results in practice, but also with her first publications in form of scientific facts and pictorial representations. Accurate and rapid diagnosis of the abdominal diseases' causes have always been a challenge for medical professionals due to the complicated close anatomical and functional connections of various organic structures in the intra-abdominal space. Mirić gave the adequate answer to the mentioned challenge in her previous publications with all the evidence and theoretical explanations about the value of ultrasound diagnostics of the abdomen. The second edition of the Atlas of ultrasound diagnostics of the abdomen represents an extraordinary life's work and a classic comprehensive approach to an important segment of medicine in general. Atlas is a real proof that research, practice and education are connected. The Atlas is first of all an irreplaceable aid in practice, because it provides answers to almost all diagnostic dilemmas of a practical ultrasound technician. The way in which organic structures are represented in the ultrasound image, but also in the drawings of different cross-sections of organs and topographic relationships, have the characteristics of an anatomical atlas. By visually creating a three-dimensional view, the intra-abdominal space becomes an excellent educational material in student, postgrad-



uate and continuous education. Additional clinical explanations of the presented changes supplement and increase the scientific importance of this atlas, and new research in the field of ultrasound diagnostics can be encouraged.

“Atlas of ultrasound diagnostics of the abdomen” is an extensive and comprehensive book that graphically presents the normal anatomy and pathological changes of the abdominal organs. The normal anatomy of organs and organ systems is shown in typical cross-sections along with the presentation of physiological variations. The presentation of pathological changes is based on the sonomorphological characteristics of diffuse and focal changes. The book has 400 pages, it is divided into 11 chapters. At the beginning of each chapter, a short introduction describes ultrasound anatomy and patho-

logical changes in the form of a reminder of the diagnostic possibilities of ultrasound diagnostics. The pictorial material is very extensive, it includes the collection and selection of findings in various periods of author's work. The selection of images is of high quality, extremely educational, so that it covers practically the entire pathology of the abdominal organs within the possibilities of ultrasound diagnostics. With each image there is a graphic presentation with marked individual structures. These marks are very clearly described in the legends and under each image. Illustrations faithfully show changes in gray scale ultrasound images and illustratively present the basics of ultrasound diagnostics. The text is of high quality, concise and clear. Tissue echogenicity is etiologically related to the creation of the ultrasound image and indicates differences in the structure of organs and changes in structure. The design of the cover page is contemporary and chosen according to the content of the Atlas. The book is instructive and intended for all those who practice ultrasound diagnostics of the abdomen, residents and

specialists in radiology and all other specialties. This atlas is suitable for learning, renewing or expanding knowledge. Atlas of ultrasound diagnostics of the abdomen consists of 993 ultrasound images with corresponding sketches. The atlas conceived in this way is perfect reading for primary care doctors in the process of diagnosing abdominal diseases. It is especially important in emergency situations, where the "golden hour" in diagnostics can mean saving lives. Having a "small CT" in the first contact with the patient means making a diagnosis at the same moment with the clinical picture and examination of the patient. There is no need to wait for the results of medical radiology examinations, and expensive diagnostic examination methods can be avoided. This atlas is unique, original, and combines education with practice. The abundance of ultrasound images from pictures with sketches are excellent material for a beginner, but also for someone who has been working daily for years in diagnostics when they need additional information and assistance.