

To The Chairman of the Scientific Jury
determined by Order No. R-1344/20.11.2024

OPINION

By Assoc. Zornitsa Gorcheva, MD, PhD

Associate Professor in the Department of Internal Medicine UMHAT Saint
Marina, Faculty of Medicine, Medical university – Pleven

Regarding: Dissertation work on subject:

"The density of the spleen measured by pSW elastography as a predictor of high-risk esophageal varices in patients with liver cirrhosis" for the acquisition of the educational and scientific degree "Doctor" in the scientific specialty "Gastroenterology"

Author: Dr. Deyan Georgiev Radev

Department: Second Department of Internal Medicine, Section "Gastroenterology", Faculty of Medicine, Medical University of Plovdiv

Scientific supervisor: Prof. Dr. Vladimir Andonov, MD

Assoc. Dr. Katya Doikova, MD

Topic relevance:

The dissertation is an in-depth analysis of a current and debatable topic in gastroenterology. For the first time in Bulgaria, the capabilities of the method Point Shear Wave Elastography (pSWE) of the spleen as a predictor of high-risk esophageal varices in patients with liver cirrhosis are evaluated.

The problem presented in the dissertation corresponds to the modern trends regarding the diagnosis of complications in patients with liver cirrhosis.

Characterization and assessment of the dissertation work:

The abstract meets the requirements both in terms of content and layout and correctly reflects the essence of the dissertation work. It is illustrated with highly informative figures and tables.

Assessment of publications

In connection with the dissertation work, Dr. Deyan Georgiev Radev presents 3 full-text publications, published in refereed and indexed scientific publications, thereby meeting the requirements of the Medical University - Plovdiv for the acquisition of the ONS "doctor".

CONCLUSION

The dissertation work of Dr. Deyan Georgiev Radev on the topic "The density of the spleen measured by pSW elastography as a predictor of high-risk esophageal varices in patients with liver cirrhosis" is an original and up-to-date scientific development that meets all the requirements of the Law on the Development of Academic composition in the Republic of Bulgaria (ZRASRB), the Regulations for the implementation of ZRASRB and the corresponding Regulations of the Ministry of Justice - Plovdiv. The presented materials and dissertation results correspond to the specific requirements of the university.

The dissertation shows that the doctoral student Dr. Radev has mastered methods, knows how to analyze, synthesize results and formulate conclusions. He has in-depth theoretical knowledge and professional skills. From the above, it follows that the two qualification tasks of the doctorate - the educational and the scientific - have been fulfilled.

Due to the above, I give my positive assessment for the dissertation work, abstract, achieved results and contributions, and I propose to the honorable scientific jury to award the educational and scientific degree "Doctor" to Dr. Deyan Georgiev Radev.

20.12.2024

Pleven

Prepared the opinion:

Assoc. Dr. Zornitsa Veselinova Gorcheva, MD

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