Symposium "Infections of the spine" on the occasion of the World Spine Day, Zagreb, 12th October 2023

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Croatian Society for Vertebrology of the Croatian Medical Association in cooperation with Department of Rheumatology, Physical Medicine and Rehabilitation, University Hospital Center Sestre Milosrdnice Zagreb and Department of orthopedics and traumatology, University Hospital Dubrava organized symposium entitled "Infections of the spine". The symposium took place on 12th October 2023 in the Library of the of the Croatian Academy of Arts and Science with Prim. Darko Perović, MD, PhD and Assistant Prof. Frane Grubišić as chairs and moderators. As for many years before, this 20th annual symposium was also held under the high auspices of the Croatian Academy of Arts and Science.

Welcome speech was addressed by academicians Prof. Vida Demarin (on behalf of the Croatian Academy of Arts and Science), followed by Prof. Dinko Vidović (on behalf of the prof. Davor Vagić, principal of the University Hospital Center Sestre Milosrdnice Zagreb) and Prim. Darko Perović (president of the Croatian Society for Vertebrology).

Assist. Prof. Frane Grubišić and Ines Doko Vajdić, MD, PhD (University Hospital Center Sestre Milosrdnice Zagreb) opened symposium with lecture titled "Epidemiology and risk factors of the infections of the spine".



Nikolina Bušić,MD (University Hospital Dubrava) in-coautorship with Goran Kurdija, MD (University Hospital Center Zagreb) presented lecture on the etiology and etiopathogenesis of the infection of the spine.

Following lecture was focused on the topic when should we think of the infection of the spine and it was delivered by Dražen Kvesić, MD, MSc (Special Hospiral Aritera).

Karolina Dobrović, MD, PhD (University Hospital Dubrava) presented important steps related to microbiology diagnostic of the infections of the spine.

Luka Novosel, MD, PhD (University Hospital Center Sestre Milosrdnice Zagreb) presented an important topic on the invasive procedure of obtaining tissue sample important for diagnostic algorhythm as well as for the potential treatment options — minimally invasive radiologic interventions.

Eugen Divjak,MD, PhD in coauthorship with Associate Prof. Gordana Ivanac, MD, PhD (Univeristy Hospital Dubrava) presented the role of various imaging techniques.

Prof. Ivan Puljiz, MD, PhD (University Hospital for Infectious Disease Dr. Fran Mihaljević) presented data on the extensive pharmacological protocols used in the treatment of the infections of the spine.

Prim. Darko Perović, MD, PhD and Assist. Prof. Vide Bilić, MD, PhD (University Hospital Dubrava) together with Prof. Boris Božić, MD, PhD (Special Hospital Spine) presented surgical treatment options of the hematogenous infections, postoperative spondylodiscitis and perimplant spinal infections.

Prim. Tatjana Nikolić, MD and Dubravka Sajković, MD, PhD (University Hospital Center Sestre Milosrdnice) in co-authorship with Dubravka *Šalić* Herjavec, MD (Department of Rehabilitation and Orthopaedic Devices, University Hospital Center Zagreb) presented lecture entitled "Rehabilitation and orthotics in the treatment of the infections of spine.

There was an interactive discussion followed after lectures. This year symposium gathered around 115 participants maintaining high quality level of presentations and discussion.



