







Abstract Book

The First World Conference Fighting COVID-19 Pandemic Health Challenges

COLLECTIVE KNOWLEDGE. GLOBAL HEALTH.

26-28 March 2022, Belgrade, Serbia









Abstract Book

The First World Conference
Fighting COVID-19 Pandemic - Health Challenges

COLLECTIVE KNOWLEDGE, GLOBAL HEALTH.

26-28 MARCH 2022, BELGRADE, SERBIA







The First World Conference Fighting COVID-19 Pandemic - Health Challenges COLLECTIVE KNOWLEDGE, GLOBAL HEALTH. 26-28 March 2022, Belgrade, Serbia

Abstract Book

Publisher:

MEDAPP Association, Belgrade, 2022

Editor-in-Chief

Professor Tatjana Adzic Vukicevic, MD, PhD

Associate Editors

Maja Stosic, MD, PhD, Research Associate Assistant Professor Jelena Velickovic, MD, PhD Assistant Professor Dejan Velickovic, MD, PhD Aleksandra Milosevic, MD, PhD Aleksandra Spurnic, MD, PhD Professor Aleksandra Kezic, MD, PhD

Print

Grafolik, Belgrade

Print run

1300

ISBN: 978-86-80916-01-9

Belgrade, 2022



Table of contents

Organizing Commitee	5
Scientific Commitee	6
Honorary Committee	8
Members and deputy members of the Executive Committee	8
Welcome to Serbia. Welcome to Belgrade.	9
Introductury	10
1. CHALLENGES THE HEALTH SYSTEMS ARE FACED WITH DURING THE PANDEMIC	12
Invited Speakers	13
Oral Presentations	21
E Posters	26
2. COVID-19 DIAGNOSIS, IMMUNIZATION AND PREVENTION	39
Invited Speakers	40
Oral Presentations	54
E Posters	62
3. STATE-OF THE-ART APPROACH TO COVID-19 TREATMENT	
WITH EMPHASIS ON MULTIDISCIPLINARY TEAMWORK	117
Invited Speakers	118
Oral Presentations	164
F Posters	241

COVID-19 and Thrombosis of Lower Limb Arteries

Irnazarov A.A.¹, Yulbarisov A.A.², Asrarov U.A.¹, Matmuradov J.K.¹

Purpose: Improve the treatment results of COVID-19 patients with thrombosis of lower limb arteries (LLA).

Methods: We analyzed 72 patients with LLA thromboses from September 2020 until January 2022, which were divided into 2 groups. Main group included 38 patients, who had COVID-19 before the admission, whereas the control group included 34 covid-free patient. All patients underwent catheter thrombolysis and thromboaspiration with urokinase.

Results: Laboratory investigation detected an increase of D-dimer—3.2±0.8 and 2.1±0.5 µg/mL and fibrinogen—685±23 and 541±16 mg% at patients of the main and control group respectively. According to initial hypercoagulation, Rivaroxaban 30 mg qDay and 15 mg qDay were prescribed to patients from main and control group respectively. Average dynamic changes of these parameters: D-dimer—2.8-2.1-1.9-1.0±0.6 and 1.9-1.3-1.0-0.6±0.3 µg/mL and fibrinogen—562-422-368-325±12 and 466-388-322-275±10 mg% in main and control group respectively. Bed-day length in main group was 12±2 days, in control 9±2 days. Despite the performed thrombolysis and thromboaspiration in 2 cases of the main group, there were established rethrombosis, whereas in the control group—1. Mortality was 1 in main group and 0 in control group.

Conclusion: COVID-19 in anamnesis influences on hemostasis by tipping a balance to hypercoagulation, which has malignant tendency and unfavorable consequences are high accordingly. The absence of unified anticoagulant therapy, coagulation balance disturbance in patients who had coronavirus infection and poorly studied long-term treatment results reveal the necessity of further studies.

¹ Tashkent Medical Academy

² Republican Specialized Center of Surgical Angioneurology, Tashkent, Uzbekistan

CIP - Каталогизација у публикацији - Народна библиотека Србије, Београд

616.98:578.834(048)(0.034.2)

WORLD Conference Fighting COVID-19 Pandemic - Health Challenges (1st; 2022; Beograd)

Collective Knowledge, Global Health [Elektronski izvor] abstract book / The First World Conference Fighting COVID-19 Pandemic -Health Challenges, 26-28 March 2022, Belgrade, Serbia ; [editor in chief

Tatjana Adzic Vukicevic]. - Belgrade : MEDAPP Association, 2022 (Beograd : Grafolik). - 1 USB fleš memorija ; 1 x 2 x 5 cm

Sistemski zahtevi: Nisu navedeni. - Nasl. sa nasl. strane dokumenta. -

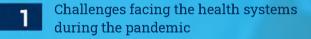
ISBN 978-86-80916-01-9

Tiraž 1.300.

а) Ковид 19 - Мултидисциплинарни приступ - Апстракти b) Ковид 19 -

Пандемија - Апстракти

COBISS.SR-ID 61594377



- 2 COVID-19 diagnostics, immunization and prevention
- 3 State-of the art approach to COVID-19 treatment with emphasis on multidisciplinary team work