

Minutes of the meeting

Videoconference

Cross-border cooperation in the prevention and complex treatment of cardiovascular and peripheral vascular diseases in Bekes-Timis counties

Project code: ROHU396

Start date: **08.07.2020**

End date: **08.07.2020**

Starting time: **12.30**

End time : **16.05**

Total duration: **3 hour and 35 minutes**

Place: **Emergency Municipal Clinical Hospital Timisoara/Békés County Central Hospital**

Town: **Timisoara/Gyula**

Country: **Romania/Hungary**

Subjects discussed during the meeting:

1. The first case was presented by **Dr Mark Laszlo**, MD- *Békés County Central Hospital*. He presented the case of a male patient, hypertensive, obese, with dyslipidemia, that presented an acute coronary syndrome 4 years after the first medical consult. After this cardiovascular event, jhe became compliant to life style changes and medical therapy.
2. The first case was presented by **Dr Mark Laszlo**, MD- *Békés County Central Hospital*. He presented the case of a family with coronary heart disease. The genetic predisposition of CHD was discussed.
3. The 3rd case was presented by **Dr Mark Laszlo**, MD- *Békés County Central Hospital*. He presented the case of a 85-years old man with severe aortic stenosis and acute heart failure, resolved by TAVI.
4. The 4th case was presented by **Dr Mark Laszlo**, MD- *Békés County Central Hospital*. He presented the case of a patient with colon cancer and toxic cardiomyopathy. The cardiotoxicity of cancer therapy was discussed.
5. The 5th case was presented by **Dr. Zoltan Jambrik**, MD- *Békés County Central Hospital*. He presented the case of a young patient with acute myocardial infarction, resolved by primary PCI.

6. The 6th was presented by **Dr. Zoltan Jambrik**, MD- *Békés County Central Hospital*. He presented the case of a young patient with acute myocardial infarction. Coronary angiography revealed a congenital abnormality of the coronary arteries.
7. The 7th was presented by **Dr. Zoltan Jambrik**, MD- *Békés County Central Hospital*. He presented a case of a patient with acute coronary syndrome, in which multimodal imaging was helpful.
8. The 8th was presented by **Dr. Zoltan Jambrik**, MD- *Békés County Central Hospital*. He presented an unusual case of STEMI that occurred on a hard plaque, in which rotablation was necessary.
9. The 9th was presented by **Dr. Krisztina Nagy**, MD- *Békés County Central Hospital*. She presented the case of a 38-year-old male initially diagnosed with acute myocardial infarction, in whom echocardiography and serological tests confirmed a myocarditis.
10. The 10th was presented by **Dr. Krisztina Nagy**, MD- *Békés County Central Hospital*. She presented the case of a patient with acute myocardial infarction treated by primary PCI, with a pericardial hematoma resolved by ultrasound-guided aspiration.
11. The 11th was presented by **Dr. Citu Ioana** - *Emergency Municipal Clinical Hospital Timisoara*. She presented the case of a 54-year-old woman with venous thrombosis and inferior STEMI, with bilateral pulmonary embolism. Trans-esophageal echocardiography revealed a patent foramen ovale. The STEMI was the consequence of a paradoxical coronary embolism.
12. The 12th was presented by **Dr. Citu Ioana** - *Emergency Municipal Clinical Hospital Timisoara*. She presented the case of a cardiac tamponade in a homeless adult man with a history of secondary pulmonary tuberculosis. The cause was a severe hypothyroidism.
13. The 13th was presented by **Dr. Citu Ioana** - *Emergency Municipal Clinical Hospital Timisoara*. She presented the case of a 55-year-old woman anticoagulated for deep vein thrombosis. She presented metrorrhagia. A cervical cancer was diagnosed and treated. Acenocumarol was replaced with dabigatran. The outcome was favorable.
14. The 14th was presented by **Dr. Citu Ioana** - *Emergency Municipal Clinical Hospital Timisoara*. She presented the case of a 36-year-old woman, with severe systemic hypertension and several autoimmune disorders: type 1 diabetes mellitus, Hashimoto thyroiditis and Takayasu arteritis. Angiography revealed multiple stenosis of the branches of the aortic arch, of the thoracic and abdominal aorta, and of the renal arteries. Balloon angioplasty without stent implantation was done at the level of the abdominal aorta, and with stent implantation at the level of the renal arteries. Her outcome was a good one.
15. The 15th was presented by **Dr. Buzas Roxana** - *Emergency Municipal Clinical Hospital Timisoara*. She presented the case of a 65-year-old man, smoker, with COPD and deep vein thrombosis. He developed pulmonary embolism. Lung angiography showed lung cancer, stage IV.
16. The 16th was presented by **Dr. Buzas Roxana** - *Emergency Municipal Clinical Hospital Timisoara*. She presented the case of a 64-year-old woman with congestive heart failure, type 2 diabetes and chronic kidney failure. She received Empagliflozin 10mg od, with a favorable outcome.

17. The 17th case was presented by **Dr. Buzas Roxana** - *Emergency Municipal Clinical Hospital Timisoara*. She presented the case of a 42- years old woman, at 3 weeks after the birth of a child. She accused bloating and pain in the right hypochondrium. Abdominal ultrasound showed hepatomegaly with distension of the suprahepatic veins and dilatation of the inferior vena cava; perihepatic ascitis; bilateral basal pleural effusions; The diagnosis was peripartum cardiomyopathy.
18. The 18th case was presented by **Prof.Dr. Lighezan Daniel** - *Emergency Municipal Clinical Hospital Timisoara*. He presented the case of a 73 years old male diagnosed with acute myocardial infarction, smoker, with Buerger arteritis. He had 2 severe stenosis on the right coronary artery, resolved by baloon angioplasty and implanation of 2 bare metal stents.
19. The 19th case was presented by **Prof.Dr. Lighezan Daniel** - *Emergency Municipal Clinical Hospital Timisoara*. He presented the case of a 43 year old male, smoker 20 packs-year, 3 units alcohol/day, unemployed, with a recent acute myocardial infarction and toxic cardiomyopathy. Due to late presentation, conservatory treatment was chosen. .
20. The 20th case was presented by **Prof.Dr. Lighezan Daniel** - *Emergency Municipal Clinical Hospital Timisoara*. He presented the case of a 44 years old male, urban setting, with morbid obesity and a hypertensive crisis (BP=280/140mmHg). Chest X-ray showed enlarged vascular pedicle. Chest computed angiography showed a issecting thoraco-abdominal aortic aneurysm STANFORD B. He was referred to cardiovascular surgery.

Conclusions: During the meeting different approaches for the treatment and diagnosis of complex and rare cases were presented and discussed. The cases presented are rare and are not taken into account by standard protocols. Therefore, their management is difficult. The benefits of discussing such cases are raising awareness of rare pathology, the various approaches and the need of a complex multidisciplinary approach for their management

Powered by:

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