

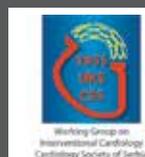
# 14<sup>th</sup>

# BelgrAde Summit of Interventional Cardiologists



Belgrade, April 25-27, 2021

ORGANIZED BY



## SCIENTIFIC PROGRAMME

April 25-27, 2021

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### The Fourth Congress of **C**ardiovascular **I**maging of **S**erbia

with international participation

Organized by

**Working Group on  
Cardiovascular Imaging of the  
Cardiology Society of Serbia**





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# B A S I C S

BelgrAde Summit of Interventional CardiologistS

April 25-27, 2021  
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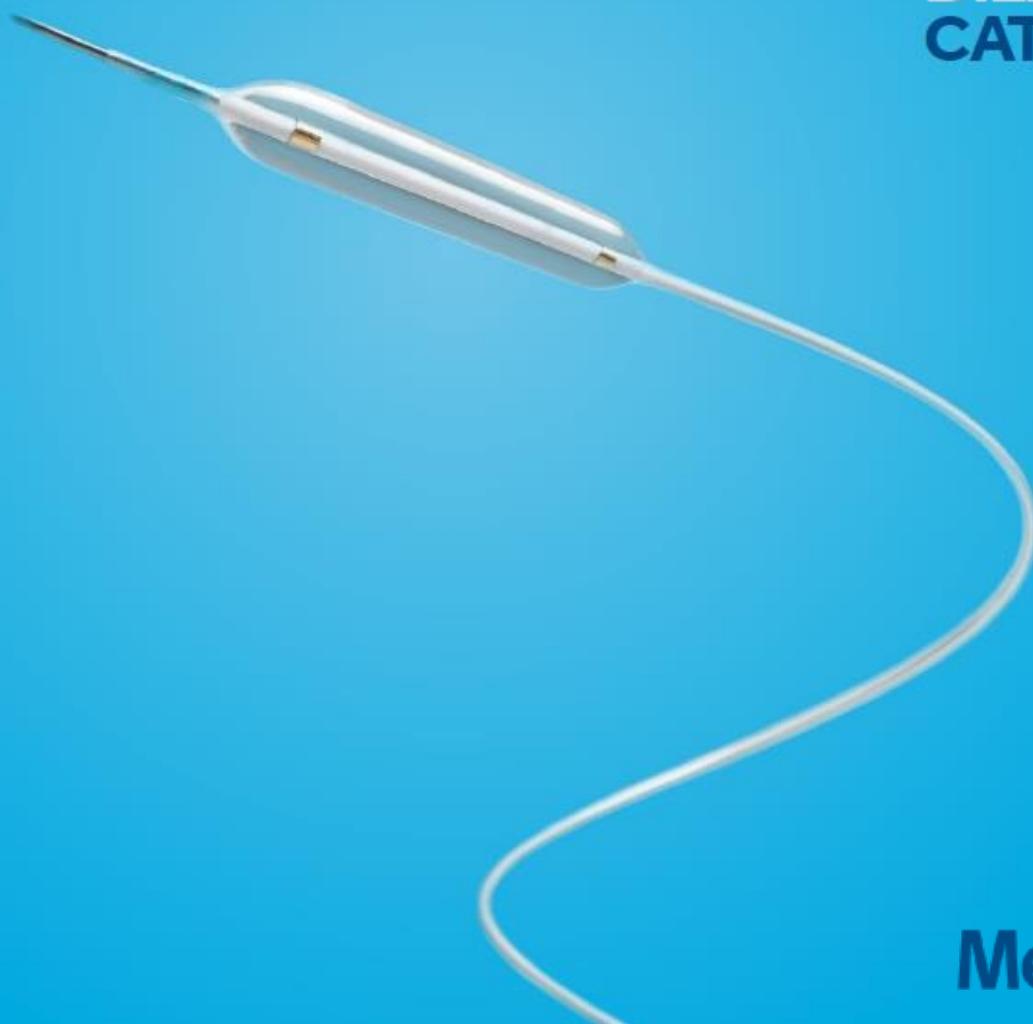
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## POZDRAVNI GOVOR

Poštovane kolegice i kolege,  
Dobro došli na četrnaesti kongres interventnih kardiologa BASICS+ i četvrti kongres Kardiovaskularnog imidžinga Srbije (KIS), prvi zajednički kongres, koji organizuju Radna grupa za kateterizaciju srca i perkutane koronarne intervencije i Radna grupa za kardiovaskularni imidžing. Pandemija COVID-19 nas je primorala da se prilagodimo uslovima i promenimo format održavanja kongresa. Međutim, prelazak na virtuelnu formu održavanja istog nije nas onemogućio da zadržimo pređašnji kvalitet, već smo načinili i korak dalje. Spajanjem dva kongresa, proširili smo sadržaj i polje diskusije što će omogućiti bolje sagledavanje primene novih dijagnostičkih i terapijskih modaliteta u lečenju kompleksnih bolesnika.

Fokus ovogodišnjeg kongresa će biti na izazovima u organizaciji i lečenju kardioloških bolesnika tokom COVID-19 pandemije, hroničnom koronarnom sindromu, akutnom koronarnom sindromu bez ST elevacije, urođenim srčanim manama, kao i dijagnostici i interventnom lečenju strukturnih bolesti srca. Poseban akcenat će biti na značaju povezanosti kardiovaskularnog imidžinga i interventnog lečenja kardioloških bolesnika.

Zadovoljstvo nam je što će na kongresu u organizaciji Sinergije biti prikazana sesija posvećena tretmanu kompleksnih bifurkacionih lezija koju će moderirati Prof. dr Goran Stanković, dopisni član SANU, predsednik Evropskog bifurkacionog kluba, a u kojoj će mladi interventni kardiolozi sa vodećim ekspertima iz zemlje prodiskutovati interesantne slučajeve iz kliničke prakse.

Kongres će se održati u virtuelnom formatu na posebno pripremljenoj kongresnoj platformi u periodu od 25-27.04.2021. godine, uz slobodan pristup. Nakon kongresa registrovani učesnici moći će da pristupe rešavanju dva testa akreditovana sa po 5 bodova kontinuirane medicinske edukacije.

Pozivamo Vas da učestvujete na predstojećem kongresu i omogućite najviši kvalitet na obostrano zadovoljstvo.

S poštovanjem,

Predsednik Radne grupe za kateterizacije i perkutane koronarne intervencije UKS

Mr sci. med. dr Dragan Debeljački,

Predsednica Radne grupe za Kardiovaskularni imidžing UKS

Doc. dr Aleksandra Ilić

## WELCOME NOTE

Dear colleagues,

Welcome to the 14<sup>th</sup> Interventional Cardiologist Congress Basics+ and the 4<sup>th</sup> Congress of Cardiovascular Imaging of Serbia (CIS). This is the first joined congress organized by two Working groups, Working Group on Cardiac Catheterization and Percutaneous Coronary Intervention and Working Group on Cardiovascular Imaging of the Cardiology Society of Serbia. The COVID-19 pandemic forced us to adapt to a new way of life, and as a result, we had to change the format of our congress. The switching to virtual congress format did not prevent us from keeping its quality, on the contrary, we have made a step forward. By merging the two congresses, we have expanded the content, as well as the discussion field, which enabled a better outlook into applying new diagnostics and therapeutic modalities in treating complex patients.

The focus of the congress will be on challenges and organization in treating cardiac patients during COVID-19 pandemic, chronic coronary syndrome, acute coronary syndrome without ST elevation, treating congenital heart disease, as well as diagnostics and interventional treatment of structural heart diseases. A special emphasis will be put on the connection between cardiovascular imaging and interventional treatment of cardiovascular patients.

It's our pleasure that in the Sinergy organization there will be a session about the treatment of complex bifurcation lesions. Professor Goran Stankovic, a correspondent of SANU (Serbian Academy of Sciences and Arts) and the president of European Bifurcation Club, will be the moderator of this session, during which the young interventional cardiologists will have the opportunity to discuss the most interesting cases from clinical practice together with the leading experts in this field. The congress will be held in virtual format on a specially prepared congress platform in the period from 25-27<sup>th</sup> April, 2021, with a free access. After the congress, the registered participants will have the opportunity to take two accredited tests. Each test will take 5 points of continuous medical education.

We will be honored and delighted if you would participate in this upcoming congress and by your attendance contribute to its quality.  
Kind regards,

President of Working Group on Catheterization and Percutaneous Coronary Intervention of Serbia

Mr sci. med. Dr Dragan Debeljački,

President of Working Group on Cardiovascular Imaging of Serbia  
Asisst. Professor Dr Aleksandra Ilić



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Stefanović Maja  
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Zdravković Marija  
Živanović Željko

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Jaroslav Kasprzak (PLO) University of Lodz, Poland

Karina Wierzbowska-Drabik (PLO) Medical University of Lodz, Poland

Pijls Nico (NL) Eindhoven University of Technology, Netherlands

## **NACIONALNI FACULTY - PREDAVANJA PO POZIVU / NATIONAL FACULTY - INVITATION LECTURES**

Đukić Milan - Medicinski fakultet, Univerzitet u Beogradu,  
Univerzitetska dečja Klinika Tiršova

Živanović Željko - Medicinski fakultet, Univerzitet u Novom Sadu,  
Klinički Centar Vojvodine

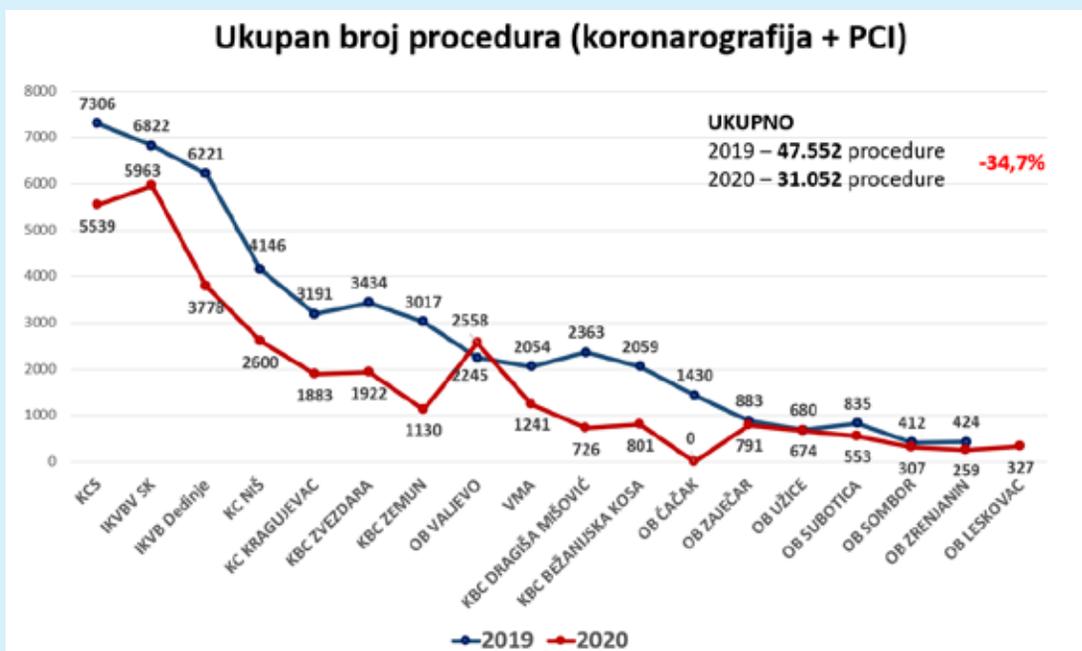
# IZVEŠTAJI RADA KATETERIZACIONIH LABORATORIJA / CATHETERIZATION LABORATORIES REPORT

2019	IKVBV Sremska Kamenica	KCS	VMA	IKVB Dedinje	KC KRAGUJEV AC	KBC ZVEZDAR A	KBC BEŽANIJSKA KOSA	KC NIŠ	ZEMUN	ČAČAK	ZAJEČAR	DRAGIŠA MIŠOVIĆ	VALJEVO	OB UŽICE	SUBOTIC A	ZRENIJAN N	SOMBOR	UKUPNO
Ukupan broj procedura	6822	7306	2054	6221	3191	3434	2059	4146	3017	1430	883	2363	2245	680	835	424	412	47,522
Broj koronarografija	4045	5009	1112	4203	2029	2143	1542	2584	1807	1010	558	1625	1432	503	600	319	262	20,884
Broj PCI	2777	2297	942	2018	1162	1291	517	1562	1210	420	325	738	812	177	235	105	50	16,638
elektivne	1334	1137	491	1441	907	484	189	1037	308	170	127	441	451	87	118	84	50	8,856
hitne (bez STEMI)	89	284	184	129	0	270	0	0	413	110	38	7	34	0	42	1	0	1,601
primarne (u STEMI)	1173	876	237	185	255	493	328	459	380	100	160	273	251	90	75	10	0	5,345
PCI glavnog stabla (LM)	67	80	15	158	0	11	0	11	32	5	3	7	42	0	1	0	0	432
PCI hronične totalne okluzije (CTO)	114	105	15	105	0	33	0	55	77	35	5	10	34	0	3	10	0	601
Broj stentova utrosenih	4299	3477	1328	3423	1692	1676	1159	1734	1720	620	403	1323	940	396	431	172	86	24,879
Broj implantiranih DES	4265	3414	1062	3253	1647	1551	1131	1586	1720	550	403	1266	914	396	410	139	75	23,782
Broj implantiranih BVS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Broj implantiranih BMS	33	63	265	166	42	123	28	148	0	70	0	57	25	0	21	33	11	1,005
Broj implantiranih stent graft	1	0	1	4	3	2	0	0	0	0	0	0	1	0	0	0	0	12
Broj FFR procedura	250	229	22	344	61	24	65	0	195	0	15	17	39	0	15	0	0	1,276
Broj IVUS procedura	41	46	8	54	6	9	0	0	60	0	0	0	0	0	7	0	0	231
Broj OCT procedura	34	45	0	6	10	13	16	8	0	0	0	0	0	0	0	0	0	132
Broj Rotablacija	16	26	0	28	13	9	0	0	0	0	0	0	0	0	0	0	0	92
Ablacije	147	501	48	591	15	0	0	0	3	0	0	0	0	0	0	0	0	1,305
Biopsije	0	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29
Perikardne punkcije	44	40	11	89	15	15	8	0	13	4	0	0	1	0	2	0	1	243
Perkutano zatvaranje ASD-a	16	0	0	52	0	0	0	0	0	0	0	0	0	0	0	0	0	68
Broj TAVI procedura	0	0	4	22	0	0	0	0	0	0	0	0	0	0	0	0	0	26
Broj sala po centru	3	4	1	3	1	1	2	3	2	1	1	1	1	1	1	1	1	28
Broj lekara specijalista u centru u sali	9	18	6	9	6	5	6	11	8	1	3	3	6	1	2	1	1	96
Broj lekara na obuci u centru u Sali	3	2	3	3	1	4	4	0	1	3	2	0	1	0	3	2	4	38

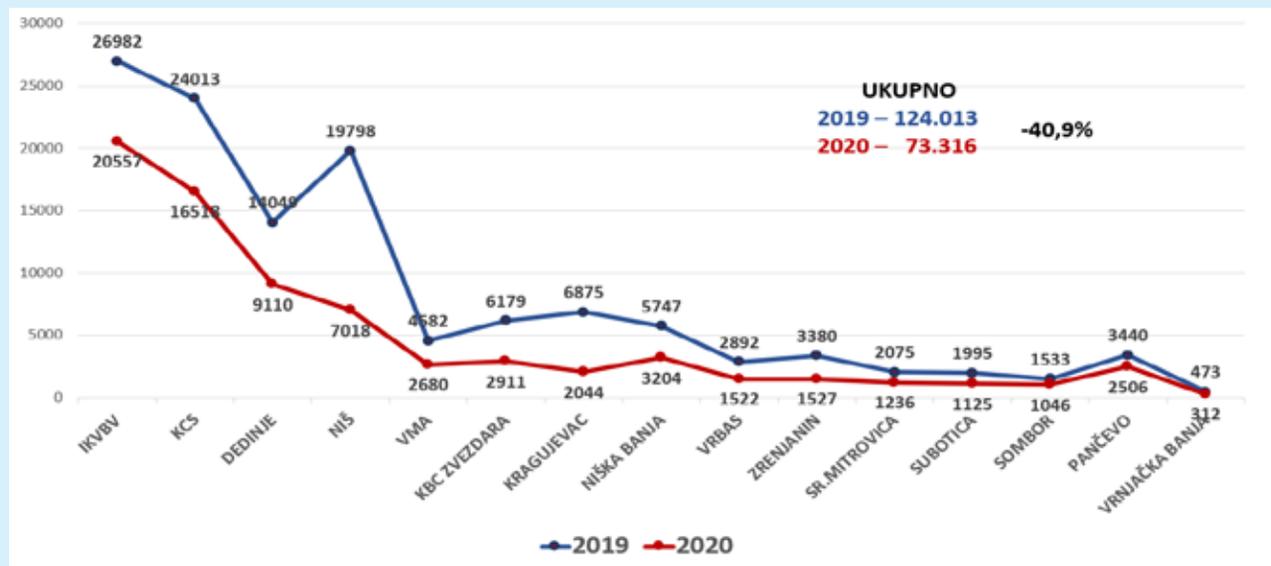
2020	IKVBV Sremska Kamenica	KCS	VMA	IKVB Dedinje	KC KRAGUJEV AC	KBC ZVEZDAR A	KBC BEŽANIJSKA KOSA	KC NIŠ	ZEMUN	ČAČAK	ZAJEČAR	DRAGIŠA MIŠOVIĆ	VALJEVO	OB UŽICE	OB LESKOVAC	SUBOTIC A	ZRENIJAN ANIN	SOMBOR	UKUPNO
Ukupan broj procedura	5963	5539	1241	3778	1883	1922	801	2600	1130	0	791	726	2558	674	327	553	259	307	31,052
Broj koronarografija	3466	3799	513	2269	1198	1164	581	1426	718	0	494	511	1748	395	181	336	205	256	19,260
Broj PCI	2497	1740	728	1509	685	758	220	1174	412	0	297	215	810	279	146	217	54	51	11,792
elektivne	1191	655	110	783	453	574	63	552	112	0	108	66	463	112	40	111	54	0	5,447
hitne (bez STEMI)	116	333	0	42	0	184	46	181	158	0	43	30	0	57	55	54	0	0	1,299
primarne (u STEMI)	1040	752	618	684	232	0	101	441	142	0	146	119	316	110	51	52	0	3	4,807
PCI glavnog stabla (LM)	80	75	0	95	0	9	7	17	20	0	1	0	68	2	0	3	0	0	377
PCI hronične totalne okluzije (CTO)	70	80	0	98	0	14	9	63	30	0	3	0	19	3	0	3	0	0	392
Broj stentova utrosenih	3666	2975	0	2232	982	743	437	2291	662	0	650	376	1415	475	197	296	102	0	17,499
Broj implantiranih DES	3665	2896	0	1848	975	742	436	2268	661	0	650	376	1413	475	193	272	102	91	17,063
Broj implantiranih BVS	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Broj implantiranih BMS	0	79	0	381	7	0	1	23	0	0	0	0	2	0	4	24	0	14	535
Broj implantiranih stent graft	0	0	0	3	0	1	0	2	1	0	0	0	3	0	0	0	0	0	10
Broj FFR procedura	183	147	0	198	13	11	21	0	64	0	5	29	31	0	0	14	4	0	720
Broj IVUS procedura	46	26	0	23	3	8	0	2	20	0	0	0	0	0	0	1	0	0	129
Broj OCT procedura	34	31	0	4	2	12	7	3	2	0	0	0	0	0	0	0	0	0	95
Broj Rotablacija	18	33	0	17	2	5	0	0	0	0	0	0	0	0	0	0	0	0	75
Ablacije	130	274	0	244	0	0	0	0	0	0	0	0	0	0	0	0	0	0	648
Biopsije	0	17	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20
Perikardne punkcije	47	28	0	41	13	4	6	6	6	0	0	0	1	0	0	5	0	0	157
Perkutano zatvaranje ASD-a	15	0	0	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	54
Broj TAVI procedura	1	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
Broj sala po centru	2	4	1	3	1	2	1	3	2	1	1	1	1	1	1	1	1	1	28
Broj lekara specijalista u centru u sali	9	19	6	13	6	7	6	11	9	0	3	3	6	5	2	2	1	1	109
Broj lekara na obuci u centru u Sali	3	3	0	3	2	2	4	3	1	0	2	1	1	0	0	1	2	4	32

	<b>2019</b>	<b>2020</b>	<b>Razlika (%)</b>
Ukupan broj procedura	47522	31052	-34,7
Broj koronarografija	30884	19260	-37,6
Broj PCI	16638	11792	-29,1
elektivne	8856	5447	-38,5
hitne (bez STEMI)	1601	1299	-18,9
primarne (u STEMI)	5345	4807	-10,1
PCI glavnog stabla (LM)	432	377	-12,7
PCI hronične totalne okluzije (CTO)	601	392	-34,8
Broj stentova utrosenih	24879	17499	-29,7
Broj implantiranih DES	23782	17063	-28,3
Broj implantiranih BVS	0	1	+100,0
Broj implantiranih BMS	1085	535	-50,7
Broj implantiranih stent graft	12	157	+1208,3
Broj FFR procedura	1276	599	-53,1
Broj IVUS procedura	231	134	-42,0
Broj OCT procedura	132	97	-26,5
Broj Rotablacija	92	316	+243,5
Ablacije	1305	391	-70,0
Biopsije	29	31	+6,9
Perikardne punkcije	243	161	-33,7
Perkutano zatvaranje ASD-a	68	54	-20,6
Broj TAVI procedura	26	10	-61,5

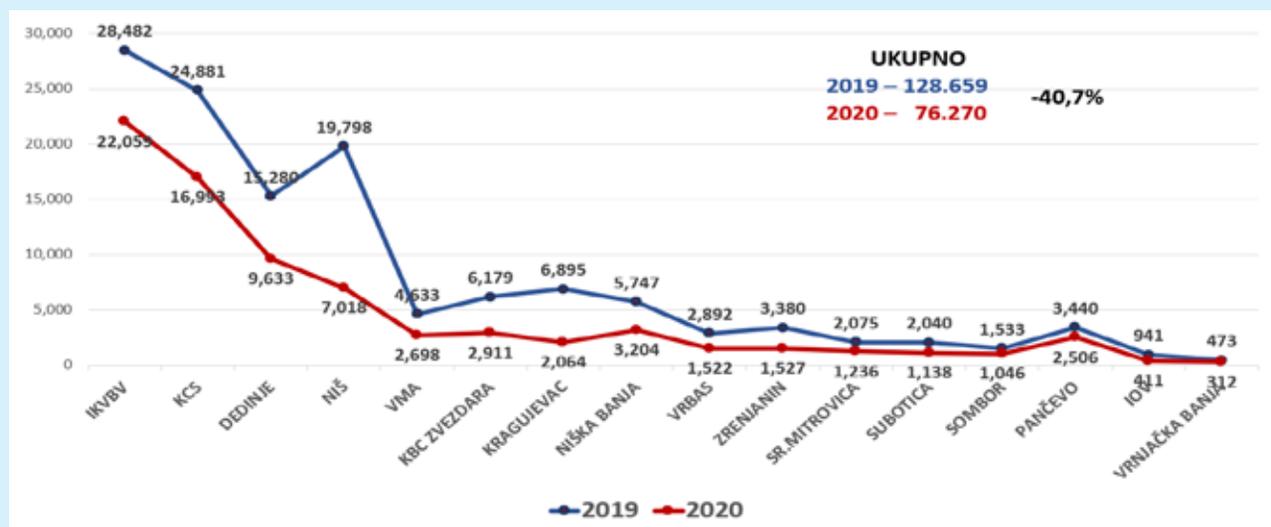
	2019	2020	Razlika (%)
Broj sala	28	28	0
Broj lekara specijalista u centru u sali	96	109	+11,9
Broj lekara na obuci u centru u sali	38	32	-18,8



# IZVEŠTAJI RADA LABORATORIJA ZA KARDIOVASKULARNI IMIDŽING/ CARDIOVASCULAR IMAGING LABORATORIES REPORT EHOKARDIOGRAFSKI PREGLEDI / ECHOCARDIOGRAPHIC EXAMINATIONS

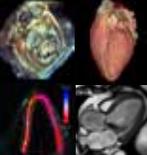


## UKUPNO KARDIOVASKULARNE IMIDŽING PROCEDURE / TOTAL CARDIOVASCULAR IMAGING PROCEDURES





April 25-27, 2021  
[www.medicinskaradionica.rs](http://www.medicinskaradionica.rs)



The Fourth Congress of  
**C**ardiovascular  
**I**maging of  
**S**erbia  
with international participation

## MAIN PROGRAMME

# DISRUPT PAD III

## WE TOOK A CRACK AT SUPERIORITY

The First Level 1 Evidence in Calcified PAD

### PAD III By The Numbers

# 306

SFA/Popliteal lesions  
randomized to IVL or PTA

# 83%

Severe calcification by PARC  
by an independent core-lab\*

# 129mm

Average calcified length by  
an independent core-lab\*

\*Data refer to IVL arm of randomized study

# ↓79%

Reduction in Grade  
D Dissection with  
IVL versus PTA

# ↓44%

Lower pressure to  
achieve better results  
with IVL versus PTA

# ↓75%

Reduction in  
provisional stent  
placement risk with  
IVL versus PTA

# ↓69%

Reduction in need  
for post-dilatation  
versus PTA

## Key Findings

- In the largest-ever randomized clinical trial of severely calcified peripheral lesions, IVL demonstrates superiority over PTA
- IVL demonstrates a significant reduction in dissections and provisional stenting versus PTA
- IVL achieves superior vessel preparation with lower pressure, fewer stents, less need for post-dilatation and fewer dissections than PTA
- Disrupt PAD randomized data confirm the consistent safety and effectiveness of IVL from previous studies in multiple vessel beds



## Nedelja, 25. April 2021. godine

- 10:00-10:45 **Otvaranje kongresa / Opening ceremony**  
**Predsedavajući /Chairmen:** D. Debeljački, A. Ilić, S. Stojković
- 10:00-10:15 **Pozdravni govor / Welcome note**  
Dragan Debeljački, Aleksandra Ilić i Siniša Stojković
- 10:15-10:30 **Prikaz rezultatata kateterizacionih laboratorija za 2019. i 2020. godinu / Summary of the results from catheterization laboratories for 2019. and 2020.**  
Dragan Debeljački
- 10:30-10:45 **Prikaz rezultatata laboratorija za kardiovaskularni imidžing za 2019. i 2020. godinu / Summary of the results from laboratories of cardiovascular imaging for 2019. and 2020.**  
Aleksandra Ilić
- 10:45-13:00 **Panel diskusija / Panel discussion**  
**Izazovi u organizaciji i lečenju kardioloških bolesnika tokom COVID 19 pandemije / Challenges in organization and treatment of cardiology patients during COVID 19 pandemic**  
**Predsedavajući /Chairmen:** D. Debeljački
- 10:45-11:00 **Kateterizaciona laboratorija u eri COVID 19 infekcije / Cathlab in the age of COVID 19**  
Milovan Petrović (IKVB Vojvodine)
- 11:00-11:15 **STEMI mreža za grad Beograd / Belgrade STEMI network**  
Vladan Vukčević (UKCS Beograd)
- 11:15-11:30 **Rad kateterizacione laboratorije Dedinje u vreme korone / Dedinje cathlab in the age of corona**  
Rade Babić (IKVB Dedinje)
- 11:30-11:45 **Izazovi u organizaciji i lečenju kardioloških bolesnika tokom COVID 19 pandemije / Challenges in the organization and treatment of cardiac patients during the COVID 19 pandemic**  
Nenad Božinović (KC Niš)

## Nedelja, 25. April 2021. godine

- 11:45-12:00 **Statistika rada angiosale KC Kragujevac u pandemskoj 2020. godini / Kragujevac cathlab in pandemic 2020 year**  
Ivan Simić (KC Kragujevac)
- 12:00-12:15 **Izazovi u organizaciji i lečenju kardioloških bolesnika tokom COVID 19 pandemije / Challenges in the organization and treatment of cardiac patients during the COVID 19 pandemic**  
Predrag Đuran (KBC Bežanijska Kosa)
- 12:15-12:30 **Iskustva angio-sale KBC Zvezdara / Zvezdara cathlab experiences**  
Aleksandar Davidović (KBC Zvezdara)
- 12:30-12:45 **STEMI mreža istočne Srbije u COVID 2020. godini/ STEMI network of eastern Serbia in COVID 2020 year**  
Vladimir Mitov (KBC Zaječar)
- 12:45-13:00 **Izazovi u lečenju kardioloških bolesnika - Non COVID bolnica/Challenges in the treatment of cardiac patients - Non COVID Hospital**  
Nemanja Đenić (VMA)
- 10:45-12:30 **Izazovi u organizaciji kardiovaskularnog imidžinga tokom COVID 19 pandemije / Challenges in organization of cardiovascular imaging during COVID 19 pandemic + Panel diskusija / Panel discussion**  
**Predsedavajući /Chairmen:** Marija Zdravković, Aleksandra Ilić
- 10:45-11:00 **Kovid u FOCUS-u / Covid in FOCUS**  
Ivan Stanković
- 11:00-11:15 **Karakteristike UZ pluća u COVID-u / Lung ultrasound in COVID**  
Maja Stefanović
- 11:15-11:30 **Kardiomagnetna rezonanca u proceni posledica korona virusa na srcu / Cardiomagnetic resonance in the evaluation of myocardial damage caused by corona virus**  
Marija Zdravković

## Nedelja, 25. April 2021. godine

- 11:30-12:30 **Panel diskusija / Panel discussion**  
**Panelisti / Panelists** - Ivan Stanković, Aleksandra Nikolić, Maja Stefanović, Snežana Stojšić, Tatjana Miljković, Uroš Batranović, Maja Popović, Sanja Đurin
- 12:00 -13:45 **Strukturne bolesti srca 1/ Structural heart diseases 1**  
**Značaj kardiovaskularnog imidžinga u odabiru bolesnika i praćenju procedure TAVI i PBAV / Cardiovascular imaging in the patient selection and peri procedure guiding in TAVI and PBAV**  
**Predsedavajući / Chairmen:** Aleksandra Nikolić, Zorica Mladenović, Dragan Sagić, Milan Nedeljković, Matjaž Bunc
- 12:00-12:15 **Procena različitih modaliteta aortne stenoze - da li su svi za TAVI? / Different modality aortic stenosis assessment - whether all patients are suitable for the TAVI?**  
Aleksandra Nikolić
- 12:15-12:30 **CT dijagnostika kao metoda izbora za planiranje procedure i precizan odabir valvule / Cardiac CT in procedure planning**  
Vladimir Kovačević
- 12:30-12:45 **TAVI procedura na Insitutu za kardiovaskularne bolesti Dedinje: 3 dostupne valvule kroz 3 prikaza slučaja / TAVI procedure at the Institute of Cardiovascular Diseases Dedinje: 3 available valves and 3 case reports**  
Darko Boljević
- 12:45-13:00 **Perkutana valvuloplastika aortne valvule - savremeni stavovi / Percutaneous balloon aortic valvuloplasty - contemporary approach**  
Zoran Jović

- 13:00-13:15 **Perkutana valvuloplastika aortne valvule - naša iskustva / Percutaneous balloon aortic valvuloplasty - our experiences**  
Nemanja Đenić
- 13:15-13:30 **Perkutana valvuloplastika aortne valvule (PBAV) prikazi bolesnika / PBAV Case reports**  
Zorica Mladenović
- 13:30-13:45 **Poslednja generacija samo-ekspandirajuće intraanularne TAVI valvule sa mogućnošću repozicije, kod složenih anatomija - prikaz slučajeva / Latest Generation of Self-expanding, Intraanular, Resheathable TAVI Valve in Challenging Anatomies - Case Report**  
Matjaž Bunc
- 13:45-14:15 **SIMPOSIJUM / SYMPOSIUM - Forxiga u fokusu kardiologa / Forxiga in cardiologist focus**  
Milan Pavlović, Ivan Stanković, Maja Stefanović - Organized by AstraZeneca
- 14:30-15:00 **SIMPOSIJUM / SYMPOSIUM 3D ehokardiografija u urođenim srčanim manama, sa posebnim osvrtom na septalne intervencije / 3D echocardiography in GUSH - septal interventions**  
Jaroslaw Kasprzak - Organized by GE Health care
- 15:00-15:30 **SIMPOSIJUM / SYMPOSIUM Dabigatran u lečenju pacijenata sa AF i PCI / Dabigatran in treatment of patients with AF and PCI**  
Milan Pavlović - Organized by Boehringer Ingelheim

- 16:00-17:15 **Strukturne bolesti srca 2 / Structural heart diseases 2**  
**Imidžing u dijagnostici i planiranju perkutanih interventnih procedura u strukturnim bolestima srca / Imaging in diagnostics and procedure planning in structural heart disease**  
**Predsedavajući /Chairmen:** Aleksandra Nikolić, Dragana Grković, Mihajlo Farkić
- 16:00-16:15 **ASD u odraslih i rešavanje postinfarktnog VSD-a interventnom perkutanom procedurom: ehokardiografske karakteristike i prediktori uspešnosti procedure / ASD in adults and post myocardial infarction VSD: echocardiography characteristics and percutaneous treatment**  
Mihajlo Farkić
- 16:15-16:30 **Perkutano zatvaranje aurikule leve pretkomore: značaj ehokardiografije i CT imaging-a u planiranju procedure / Percutaneous closure of LAA: role of echocardiography and CT imaging in procedure planning**  
Dragan Topić
- 16:30-16:45 **AFR - značaj imidžinga u selekciji, intervenciji i praćenju bolesnika / AFR - The role of imaging in patient selection periprocedure following and follow up of patients**  
Mihajlo Farkić
- 16:45-17:00 **Indikacije za perkutano zatvaranje PFO - imamo li nove? / Indications for PFO closure- is there something new?**  
Željko Živanović
- 17:00-17:15 **Balon angioplastike u lečenju hronične tromboembolijske bolesti pluća: indikacije, tehnika, rezultati. / Balon angioplasty treatment of chronic pulmonary embolism; indications, techniques, results**  
Slobodan Obradović, Jovan Matijašević

## Ponedjeljak, 26. April 2021. godine

- 10:00-11:30 **Stabilna koronarna bolest - Hronična totalna okluzija / Stable Coronary Artery Disease - Chronic Total Occlusion**  
**Predsedavajući / Chairmen:** Siniša Stojković, Bratislav Milosavljević, Aleksandra Ilić, Snežana Tadić
- 10:00-10:15 **Indikacije za revaskularizaciju u hroničnom koronarnom sindromu / Indications for revascularization in CCS**  
Siniša Stojković
- 10:15-10:30 **Uloga Stres ehokardiografije u proceni potrebe za revaskularizacijom CTO / The role of stress echocardiography in CTO revascularization assessment**  
Snežana Tadić
- 10:30-10:45 **Uloga SPECT-a u revaskularizaciji CTO / The role of SPECT in CTO revascularization assessment**  
Silvija Lučić
- 10:45-11:00 **Uloga CT-a u analizi i karakterizaciji CTO lezija/ The role of MSCT in the CTO lesion characterization and analysis**  
Nikola Komazec
- 11:00-11:15 **Anterogradni pristup u CTO / Anterograde approach in CTO**  
Nikola Jagić
- 11:15-11:30 **Retrogradni pristup u CTO / Retrograde approach in CTO**  
Nenad Božinović
- 11:30-12:40 **Intravaskularni imidžing kroz interesantne slučajeve / Intracoronary imaging presented through interesting cases**  
**Predsedavajući /Chairmen:** Vladimir Ivanović, Dejan Orlić
- 11:30-11:45 **Koronarni imidžing - OCT/ Coronary imaging - OCT**  
Vladimir Ivanović

## Ponedjeljak, 26. April 2021. godine

- 11:45-11:55 **OCT u svakodnevnom radu / OCT in everyday practice**  
Miodrag Srećković
- 11:55-12:05 **OCT-om vođena PCI na LM / OCT guided PCI on LM**  
Milenko Čanković
- 12:05-12:20 **Savremena primena IVUS-a u dijagnostici i lečenju koronarne bolesti / Contemporary application of IVUS in the diagnosis and treatment of coronary heart disease**  
Dejan Orlić
- 12:20-12:30 **Intrakoronarni imidžing - IVUS primena u komplikacijama i planiranim PCI / Intracoronary imaging - IVUS application in complications and planned PCI**  
Igor Tomas
- 12:30-12:40 **IVUS u kompleksnim PCI / IVUS in complex PCI**  
Mihajlo Farkić
- 13:00-13:45 **SIMPOSIJUM / SYMPOSIUM**  
**Stres ehokardiografija u 2021 - Koronarna arterijska bolest i ostale indikacije? Stress echocardiography in 2021- Coronary artery disease and other indications?**  
Karina Wierzbowska-Drabik
- 13:00-14:00 **SIMPOSIJUM / SYMPOSIUM**  
**Savremeni koncepti i smernice prilikom invazivne funkcionalne procene KAB / Current concepts and future direction of invasive functional evaluation of CAD**  
Nico Pijls
- Diskusija: pitanja i odgovori / Discussion: questions and answers**  
Branko Beleslin  
Organized by ABBOTT

## Ponedjeljak, 26. April 2021. godine

- 14:00-16:00 **Hronični koronarni sindrom – non CTO / Chronic Coronary Syndrome æ non CTO**  
**Predsedavajući /Chairmen:** Ana Đorđević-Dikić, Predrag Đuran, Rade Babić, Snežana Stojšić
- 14:00-14:15 **Mesto stres-ehokardiografije u najnovijem Vodiču za stabilnu koronarnu bolest / The role of stress echocardiography in current guidelines for stable coronary artery disease -**  
Snežana Stojšić
- 14:15-14:30 **Analiza studija / Study analysis**  
Dejan Milašinović
- 14:30-14:45 **Dijagnoza i prognostički značaj koronarne mikrovaskularne bolesti: Uloga neinvazivnog imidžinga i stres testova / The diagnosis and prognostic significance of coronary microvascular disease: Role of non-invasive imaging and stress tests**  
Ana Đorđević Dikić
- 14:45-15:00 **Perfuziona scintigrafija miokarda u proceni ishemijskog opterećenja i potrebe za revaskularizaciju kod stabilne koronarne bolesti / SPECT in assessment of ischemic burden in stable coronary artery disease**  
Andrea Peter
- 15:00-15:15 **Komparacija senzitivnosti neinvazivnih testova za koronarnu bolest srca / The comparison of non-invasive tests sensitivity on coronary artery disease**  
Nikola Komazec
- 15:15-15:30 **FFR / IFR**  
Milan Dobrić
- 15:30-15:45 **Virtuelni FFR / Virtual FFR**  
Lazar Velicki

- 15:45-16:00 **CFR – Interventna paradigma od anatomije do fiziologije / CFR – Interventional paradigm from anatomy to physiology**  
Ivan Ilić
- 10:00-11:30 **SINERGIJA u pokretu / SINERGY on the run**  
**Izazovi u perkutanom lečenju koronarnih bifurkacija / Pitfalls in bifurcation PCI**  
**Predsedavajući / Chairmen:** G. Stanković, V. Vukčević, D. Debeljački, B. Milosavljević  
**Predavači / Presenters:** Milenko Čanković, Dragan Topić, Zlatko Mehmedbegović, Mila Kovačević, Aleksandar Davidović, Dejan Milašinović
- 5 mins **Introduction**  
(G. Stanković)
- 3 mins **Case 1 anatomy & baseline information**  
(M. Čanković)
- 5 mins **Case 1: How should I treat?**  
(V. Vukčević)
- 5 mins **Case 1: How did I treat? & Discussion**  
(M. Čanković)
- 3 mins **Case 2 anatomy & baseline information**  
(D. Topić)
- 5 mins **Case 2: How should I treat?**  
(D. Debeljački)
- 5 mins **Case 2: How did I treat? & Discussion**  
(D. Topić)
- 3 mins **Case 3 anatomy & baseline information**  
(Z. Mehmedbegović)
- 5 mins **Case 3: How should I treat?**  
(B. Milosavljević)
- 5 mins **Case 3: How did I treat? & Discussion**  
(Z. Mehmedbegović)
- 3 mins **Case 4 anatomy & baseline information**  
(M. Kovačević)
- 5 mins **Case 4: How should I treat?**  
(G. Stanković)
- 5 mins **Case 4: How did I treat? & Discussion**  
(M. Kovačević)

- 3 mins      **Case 5 anatomy & baseline information**  
(A. Davidović)
- 5 mins      **Case 5: How should I treat?**  
(V. Vukčević)
- 5 mins      **Case 5: How did I treat? & Discussion**  
(A. Davidović)
- 3 mins      **Case 6 anatomy & baseline information**  
(D. Milašinović)
- 5 mins      **Case 6: How should I treat?**  
(D. Debeljački)
- 5 mins      **Case 6: How did I treat? & Discussion**  
(D. Milašinović)
- 7 mins      **Conclusion and SINERGY bifurcation pitfalls**  
(G. Stanković)
- 10:00-11:15      **HFpEF/HFrEF**  
**Predsedavajući / Chairman:** Ivana Nedeljković,  
Marija Zdravković, Anastazija Stojšić-Milosavljević
- 10:00-10:15      **Stresehokardiografija i ergospirometrija  
kao nezaobilazne metode u savremenoj  
dijagnostici i proceni srčane insuficijencije /  
Stressehocardiography and spiroergometry  
- unavoidably methods in contemporary  
diagnostics and evaluation of heart failure**  
Ivana Nedeljković
- 10:15-10:30      **Amiloidoza kao uzrok srčane insuficijencije.  
Dijagnostika scintigrafijom difosfonatnim  
jedinjenjem. / Amyloidosis as a cause of heart  
failure. PET diagnostics**  
Dragana Šobić Šaranović

- 10:30-10:45 **Dodatna vrednost CMR pregleda nakon ehokardiografije kod pacijenata sa novootkrivenom srčanom insuficijencijom - kome i zašto raditi pregled kardiomagnetnom rezonancom? / The added value of CMR screening after echocardiography in patients with newly diagnosed heart failure- to whom and why to perform magnetic resonance imaging examination?**  
Marija Zdravković
- 10:45-11:00 **Ehokardiografska i ergospirometrijska funkcionalna procena u preskripciji kardijalne rehabilitacije kod bolesnika sa srčanom insuficijencijom / Echocardiography and spiroergometry functional evaluation in the prescription of cardiac rehabilitation in patients with heart failure**  
Marija Bjelobrk
- 11:00-11:15 **Procena funkcije desne komore u srčanoj slabosti / Right ventricular evaluation in heart failure**  
Tanja Popov
- 12:00 - 12:45 **SIMPOSIJUM / SYMPOSIUM**  
**Intravaskularna litotripsija savremen modalitet za tretman kalcifikovne koronarne bolesti/ Intravascular lithotripsy current treatment modalities for calcified coronary artery disease**  
Dragan Debeljački  
organized by MARC MEDICAL
- 13:00-13:30 **SIMPOSIJUM / SYMPOSIUM**  
**Da li je LDL primarni krivac za aterosklerotsku kardiovaskularnu bolest? Is LDL primal cause for atherosclerotic disease? - Aterogena dislipidemija - neprepoznat rizik / Atherogenic dyslipidemia - unrecognized cause**  
Katarina Lalić

**Rezidualni kardiovaskularni rizik nakon statinske terapije / Residual cardiovascular risk after statin therapy**

Aleksandar Nešković  
organized by Viatrix

14:00-15:15

**Akutni koronarni sindrom bez ST elevacije / Acute coronary syndrome without ST elevation**

**Predsedavajući / Chairmen:** Miroslav Bikicki, Svetlana Apostolović, Ivan Stanković, Danijela Trifunović-Zamaklar

14:00-14:15

**Ehokardiografija u NSTEMI - Kada? Kome? Zašto? / Echocardiography in NSTEMI - When? For who? Why?**

Ivan Stanković

14:15-14:30

**Kada uputiti bolesnika sa NSTEMI u kateterizacionu salu / When is the optimal time to send NSTEMI patient to the Cath lab**

Dejan Milašinović

14:30-14:45

**Uloga kardijalne magnetne rezonance u diferencijalnoj dijagnozi akutnog miokardnog oštećenja / The role of CMR in differential diagnosis of acute myocardial damage**

Gordana Krljanac

14:45-15:00

**MINOCA**

Svetlana Apostolović

15:00-15:15

**MINOCA i erozija plaka - prikaz slučaja / MINOCA and plaque erosion - case report**

Milenko Čanković

16:00-17:30

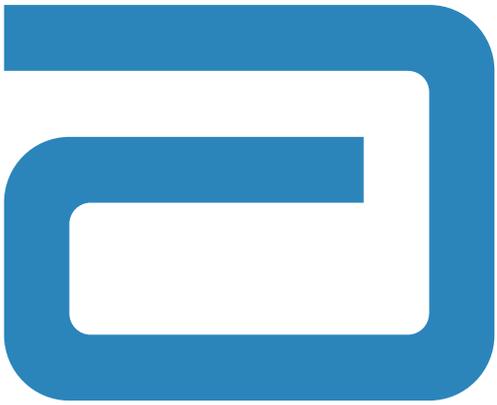
**Urođene srčane mane / Congenital heart disease**

**Predsedavajući / Chairmen:** Ljiljana Jovović, Bosiljka Vujisić Tešić, Dimitra Kalimanovska Oštrić

## Utorak, 27. April 2021. godine

- 16:00-16:15 **Nove preporuke u dijagnostikovanju urođenih srčanih mana kod odraslih/ New guidelines in the diagnosis of adult congenital heart disease**  
Anastazija Stojić Milosavljić
- 16:15-16:30 **PFO: istine i zablude. Šta kardiolog mora da zna? / PFO: Truths and myths. What every cardiologist has to know?**  
Bosiljka Vujisić Tešić
- 16:30-16:45 **Sve što treba znati o Ebštajnovoj anomaliji / everything what is necessary to know about Ebstein anomaly**  
Ljiljana Jovović
- 16:45-17:00 **Hipertrofične kardiomiopatije - SILICOFM: genetska osnova i virtuelni model / Hypertrophic cardiomyopathy - SILICOFM: genetics and virtual model**  
Lazar Velicki
- 17:00-17:15 **Uloga CT-a srca u evaluaciji retkih kongenitalnih anomalija / Role of cardiac CT in the evaluation of rear congenital heart diseases**  
Dragan Lazarević
- 17:15- 17:30 **Interventne kateterizacione procedure kod odraslih sa urođenim srčanim manama / Invasive treatment of congenital heart disease**  
Milan Đukić
- 18:00-18:15 **Zatvaranje kongresa / Closing ceremony**  
D. Debeljački, A. Ilić, S. Stojković.

Fotografija Novog Sada pripada arhivi  
Turističke organizacije Vojvodine.  
Hvala na ustupljenoj fotografiji.



**Abbott**

**SHOCKWAVE**  
MEDICAL INC

**Intravascular Lithotripsy (IVL)**  
for calcified CAD and PAD

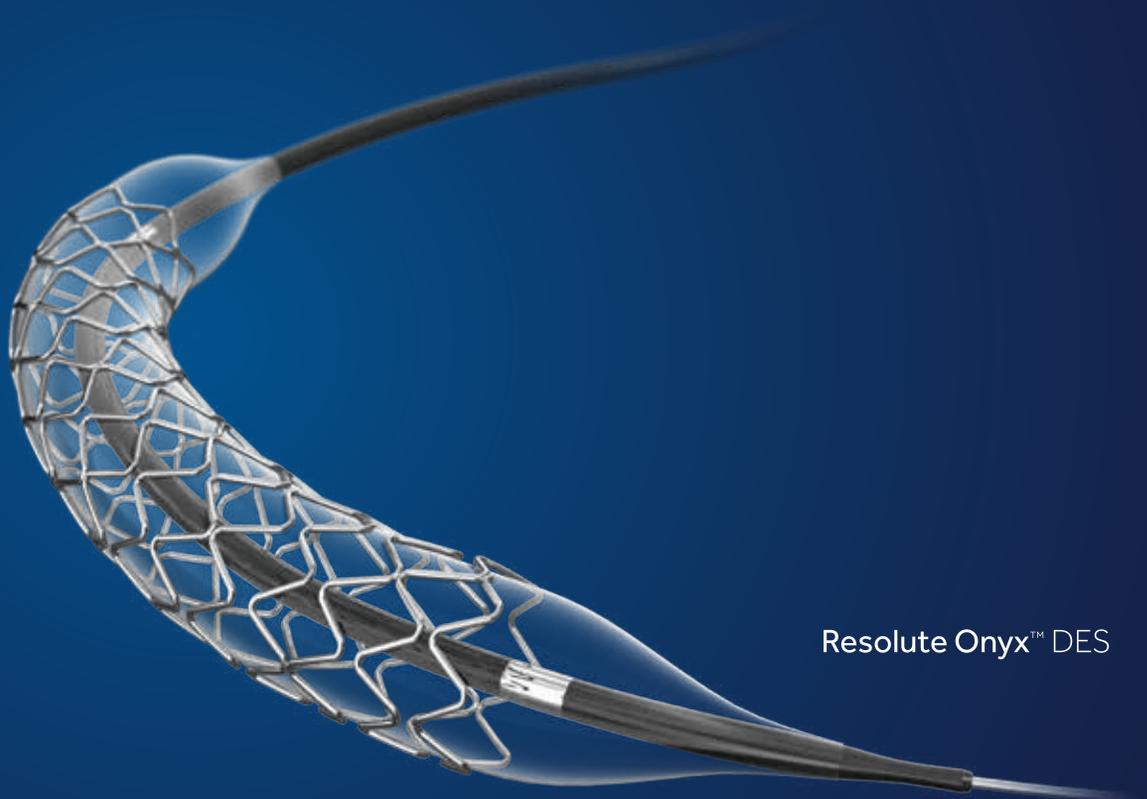


**Minimize Trauma.**  
**Optimize Outcomes.**  
**Simplify Procedures.**

**Your Sound Calcium Strategy.**

# Medtronic

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# VIATRIS



## MyVal-1 Study 30 days Outcome



**Low\*** Device Related Mortality  
New Permanent Pacemaker  
Incidence of Stroke

**97% Device Success\***

\*30-days primary outcome data presented by Dr. Ravinder Singh Rao at PCR London Valves 2019.



Thinner.  
Stronger.  
**IDEAL™**

*Prelude* **IDEAL™**  
Hydrophilic Sheath Introducer

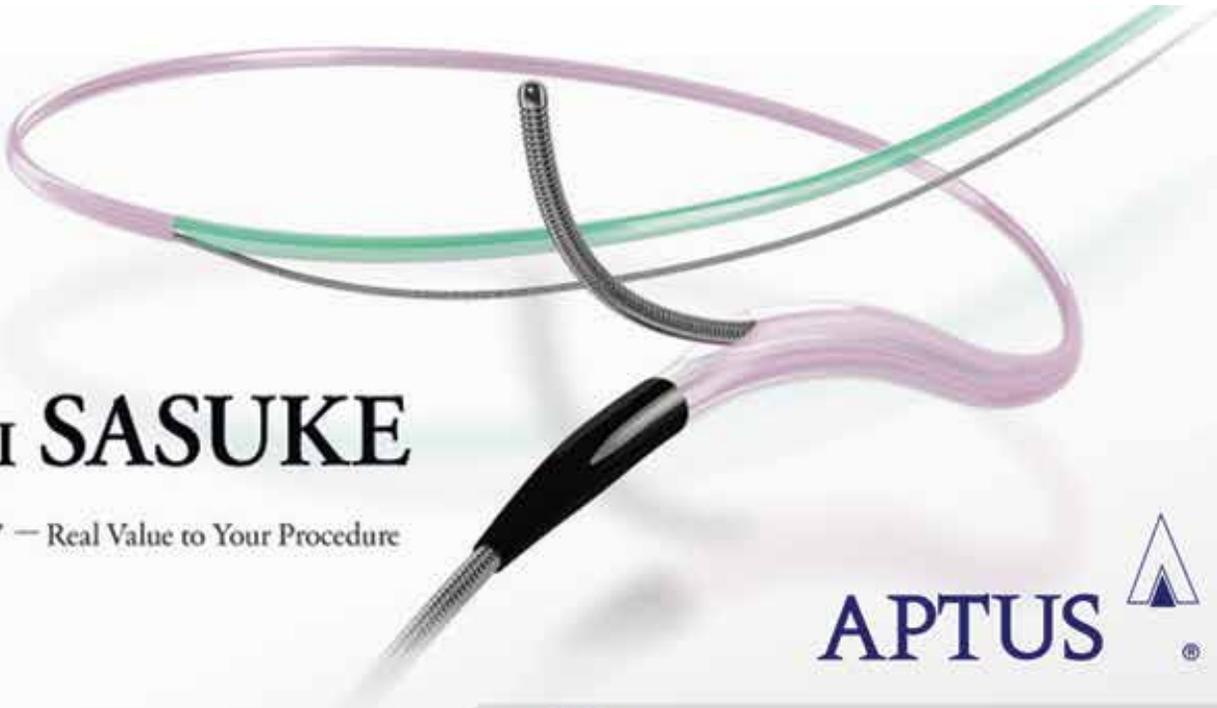


**PreludeSYNC™**

Radial Compression Device

**APTUS**



A long, thin catheter with a black handle and a silver tip, coiled in a large loop. The main shaft is pink, and the tip is silver.

# ASAHI SASUKE

Stability — Real Value to Your Procedure

APTUS 

 **ASAHI INTECC**  
The Right Choice for Any Case

**ASAHI** Hyperion

**CORONARY GUIDE CATHETER**

A blue and white catheter with a black handle and a silver tip, coiled in a large loop. The main shaft is blue, and the tip is silver.

# ASAHI Caravel

A versatile microcatheter that completes the simple and simplifies the complex.



# Your Pressure Guidewire to **DIAGNOSE** and **TREAT** with Confidence



### PERFORMANCE

Large nitinol core, atraumatic tip with excellent shape retention provide unique guidewire control, torque and support.



### ACCURACY

Fidela is a 2<sup>nd</sup> generation fiber optic sensor designed to provide the lowest drift in the industry with consistent and repeatable measurements.



### FREEDOM

Disconnect/reconnect with confidence and take full control during complex cases. Reconnect easily without re-equalization to make your measurements.



### CHOICE

Choose among different hyperemic and resting indices to assess coronary physiology.



### PEACE OF MIND

Confidence in Diagnosis



### TIME-SAVING

Efficient



### COST-EFFECTIVE

1-Wire PCI

 **Actavis** | **teva**

 **Hemofarm**  
STADA GRUPA

 **TERUMO** INTERVENTIONAL  
SYSTEMS



## FORXIGA DANAS

Pomaže Vašim pacijentima  
kroz efikasno sniženje  
nivoa HbA1c

## JER MISLIMO NA SUTRA

Redukuje rizik za razvoj srčane  
insuficijencije i nefropatije kod Vaših  
T2D pacijenata u budućnosti<sup>1</sup>

**AstraZeneca** 

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Tel: 011 3336 900 Fax: 011 3336 901

Forxiga, film tableta, 30 x 5 mg broj dozvole: 515-01-06452-13-001 od 18.08.2014.  
Forxiga, film tableta, 30 x 10 mg broj dozvole: 515-01-06463-13-001 od 18.08.2014.  
Odobreno od strane ALIMS: Forxiga 10 mg rešenje broj 515-01-01758-19-001 od 29.05.2020.  
Forxiga 5 mg rešenje broj 515-08-00120-19-002 od 29.05.2020.

Režim izdavanja leka: Lek se može izdati samo na lekarski recept.  
Detaljnije informacije o leku su dostupne u Sažetku karakteristika leka.

Referenca: 1. Wiviott SD, Raz I, Bonaca MP, et al. Dapagliflozin and cardiovascular outcomes  
in type 2 diabetes. N Engl J Med. 2018. doi:10.1056/NEJMoa1812389

SAMO ZA STRUČNU JAVNOST

  
**forxiga**<sup>®</sup>  
(dapagliflozin)

