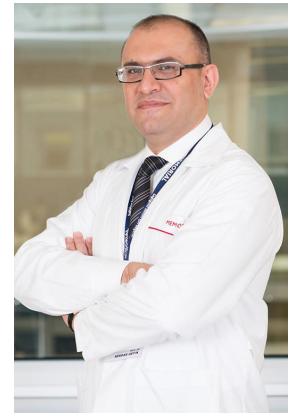




WAKE UP STROKE

Left M1 Occlusion 1st Pass Success with NeVa™ M1 (4.0 x 30 mm)

Clinical Case Report



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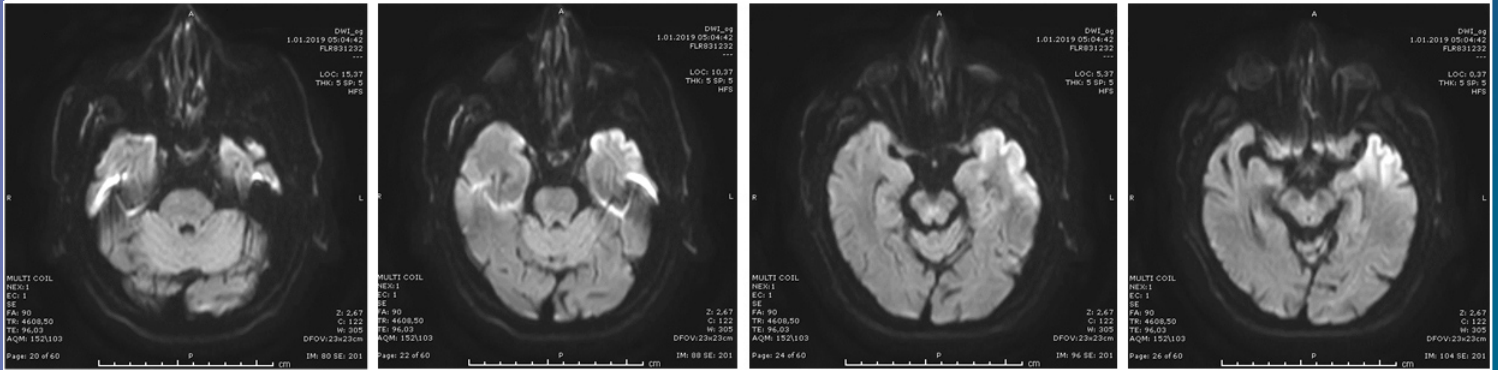
Presentation

81 year old male patient presented with NIHSS of 21. The patient was last seen well 6.5 hours ago.

Imaging confirmed Left MCA occlusion.

NIHSS	on Admission
1a Level of Consciousness	1
1b LOC Questions	2
1c LOC Commands	2
Best Gaze	0
Visual Fields	2
Facial Palsy	2
5a Left Motor Arm	0
5b Right Motor Arm	4
6a Left Motor Leg	0
6b Right Motor Leg	3
Limb Ataxia	0
Sensory	1
Best Language	2
Dysarthria	2
Extinction and Inattention	0
Total	21

Pre-Op DWI



The Procedure

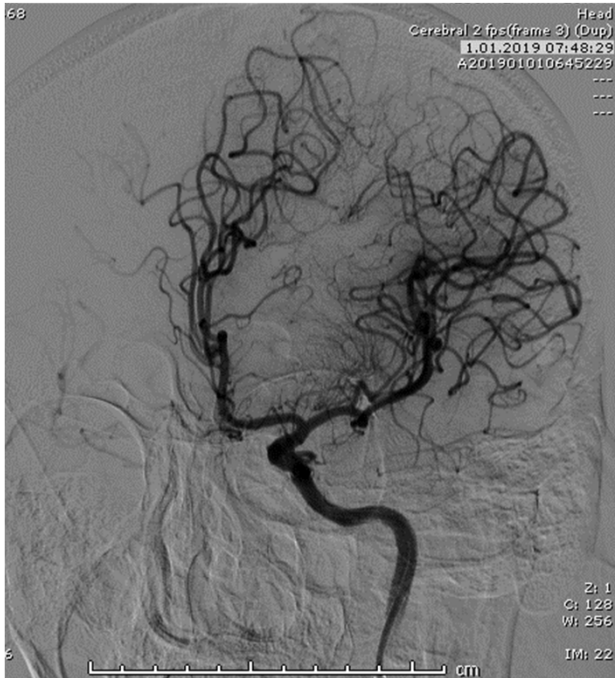
No IV-tPA was given to this patient since it was a wake up stroke.

Professor Geyik and the Medical Park team decided to treat the patient with thrombectomy using a NeVa M1 (4 mm x 30 mm) under distal aspiration. Full recanalization was possible in a single pass.

Angio showing Left MCA (M1) Occlusion



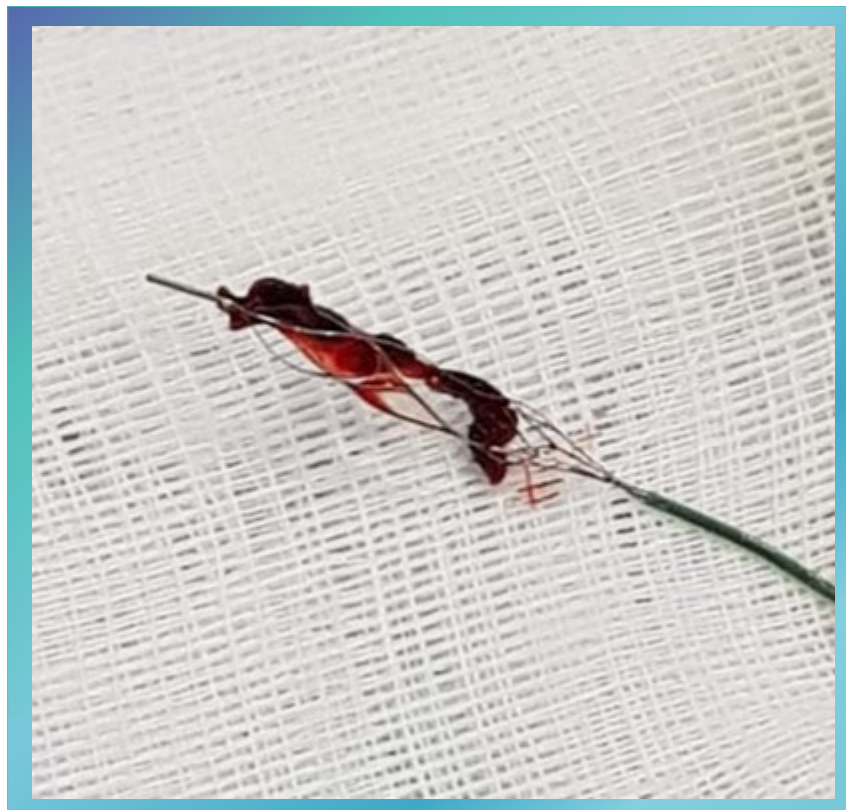
Angio showing full recanalization of the occlusion after the first NeVa pass



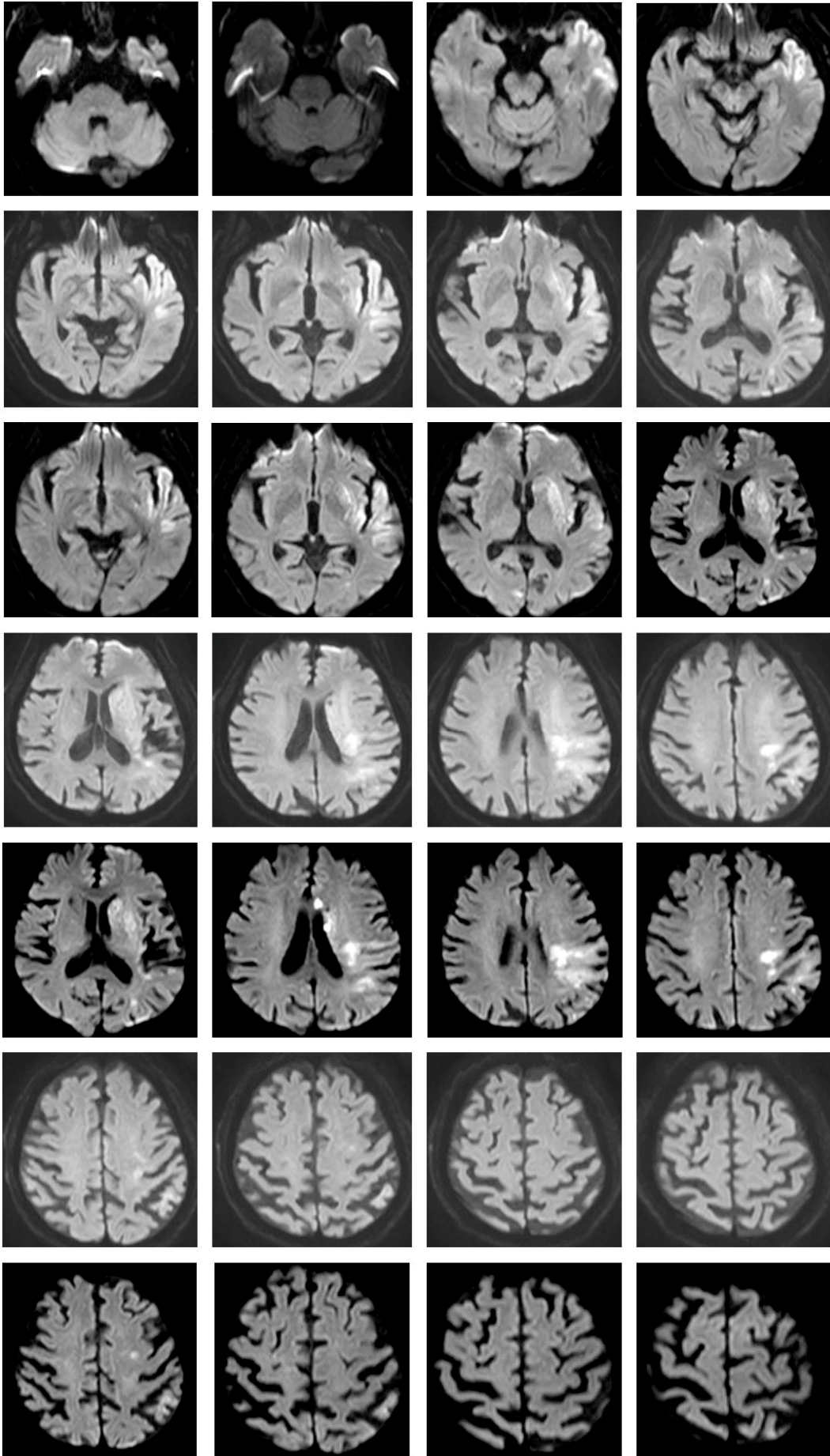
First Pass Success with NeVa M1 (4mm x 30mm)

Thrombectomy was done under distal aspiration with NeVa M1 (4mm x 30mm) using captive technique (partial retrieval of NeVa into the DAC tip).

Full recanalization (TICI 3) was possible with a single pass and significant thrombus was observed within the device.



Post-Op DWI



Procedural Statistics

Last Seen Well	00:00
Realization of symptoms	04:00
Door (admission)	06:25
CT/MRI	06:30
IV TPA	-
Arrival to angio suite	06:55
Femoral puncture	07:05
Recanalization	07:26

Door-to-Puncture: 40 minutes	Door-to-Recan: 61 minutes	Last Seen Well-to- Recan: 446 minutes
Puncture-to- Recan: 21 minutes		

Clinical Success

24 hour NIHSS of the patient was 5.

At VESALIO, we feel blessed to be part of the stroke field where together with these dedicated physicians, we can make an incredible impact on people's lives.

Thank you Istanbul!

NIHSS	24 hour
1a Level of Consciousness	0
1b LOC Questions	1
1c LOC Commands	0
Best Gaze	0
Visual Fields	0
Facial Palsy	1
5a Left Motor Arm	0
5b Right Motor Arm	0
6a Left Motor Leg	0
6b Right Motor Leg	1
Limb Ataxia	0
Sensory	0
Best Language	1
Dysarthria	1
Extinction and Inattention	0
Total	5