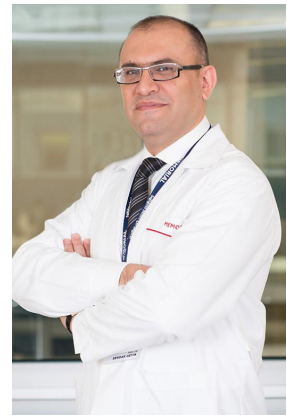




A PROXIMAL OCCLUSION: ONE AND DONE

Right ICA Tip Occlusion 1st Pass
Success with NeVa T (4.5 x 37 mm)



Professor Dr. Serdar Geyik
Istanbul Aydin University
Medical Park Hospital
Istanbul, Turkey

Presentation

75 year old female patient presented with NIHSS of 14.

Time from Onset was 1,5 hours at the time of admission to Medical Park stroke center.

The patient had a medical history of hypertension and atrial fibrillation and was on a once/day regime of Rivaroxaban 20 mg.

Imaging confirmed Right ICA Tip occlusion

NIHSS at Admission

1a Level of Consciousness	1
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<i>1b LOC Questions</i>	<i>0</i>
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<i>1c LOC Commands</i>	<i>0</i>
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<i>Best Gaze</i>	<i>0</i>
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Visual Fields	2
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Facial Palsy	2
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<i>5a Left Motor Arm</i>	<i>3</i>
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<i>5b Right Motor Arm</i>	<i>0</i>
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6a Left Motor Leg	3
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<i>6b Right Motor Leg</i>	<i>0</i>
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<i>Limb Ataxia</i>	<i>0</i>
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<i>Sensory</i>	<i>0</i>
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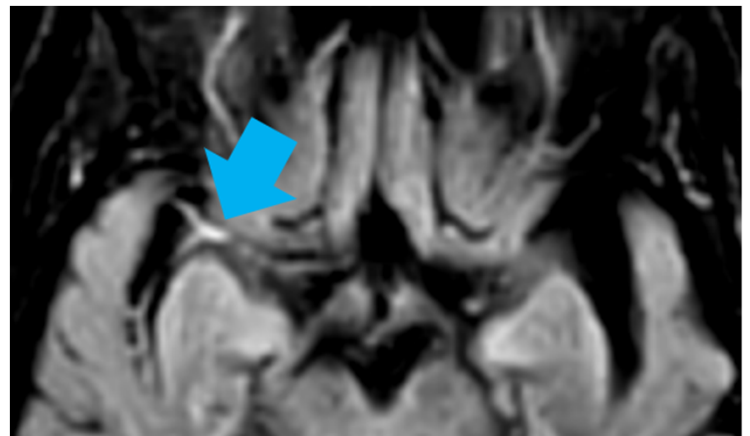
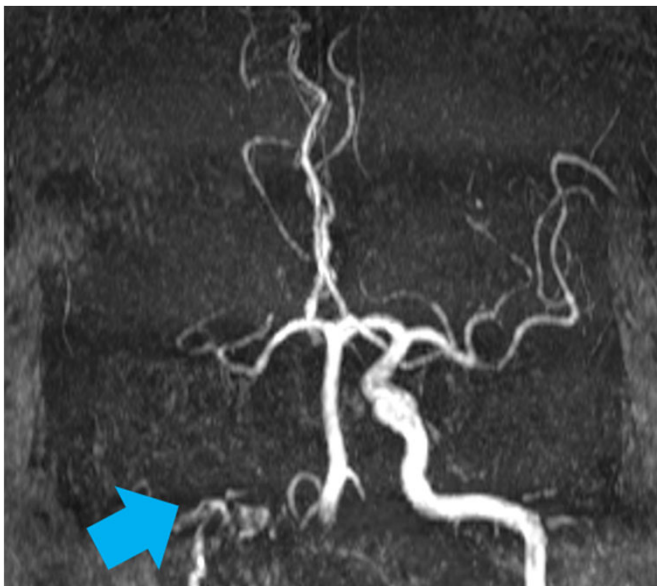
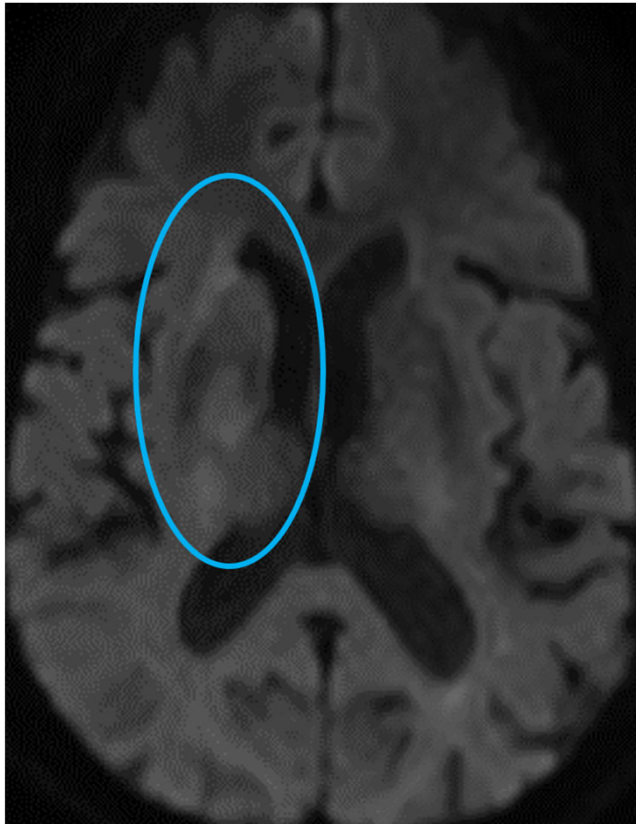
<i>Best Language</i>	<i>0</i>
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Dysarthria	1
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Extinction and Inattention	2
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Total	14
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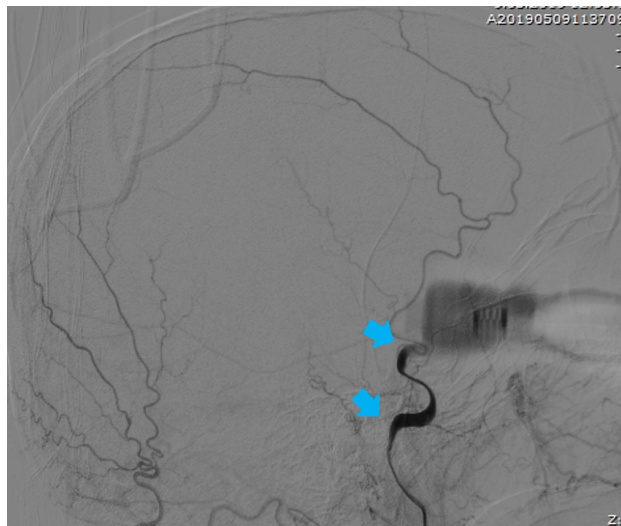
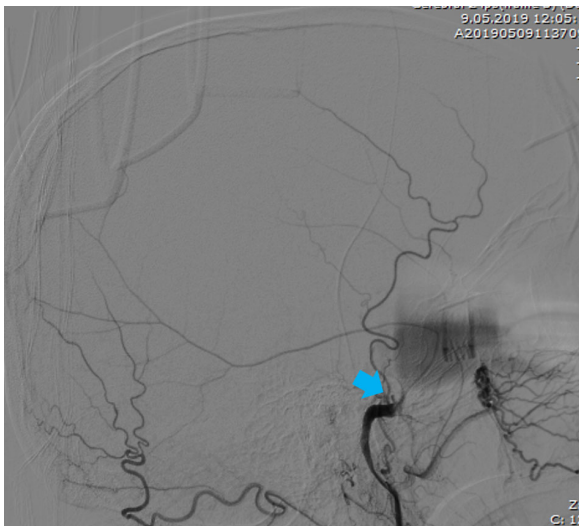
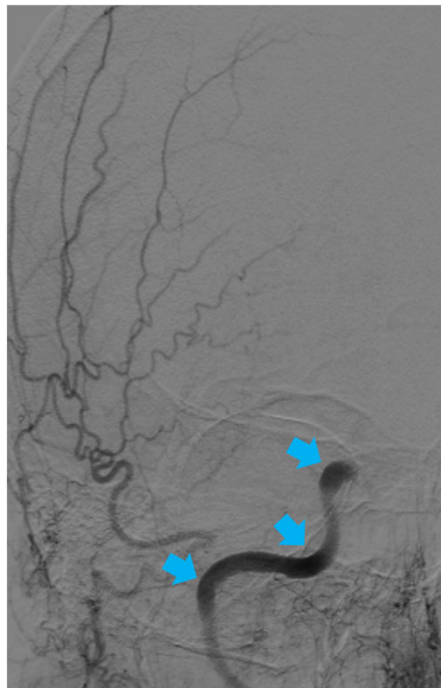
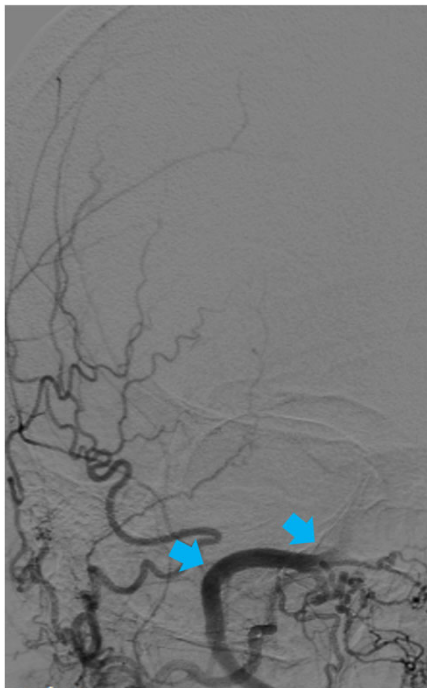
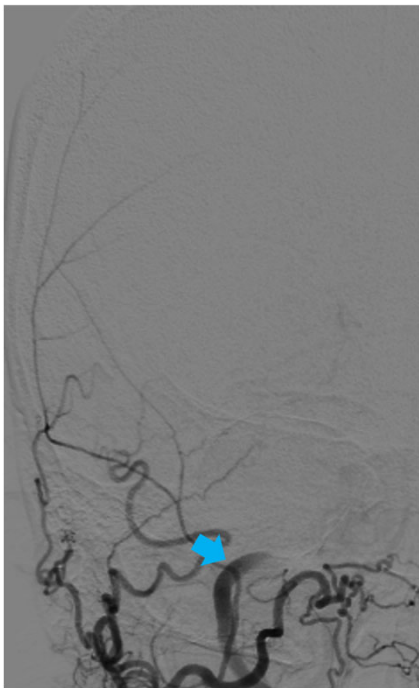
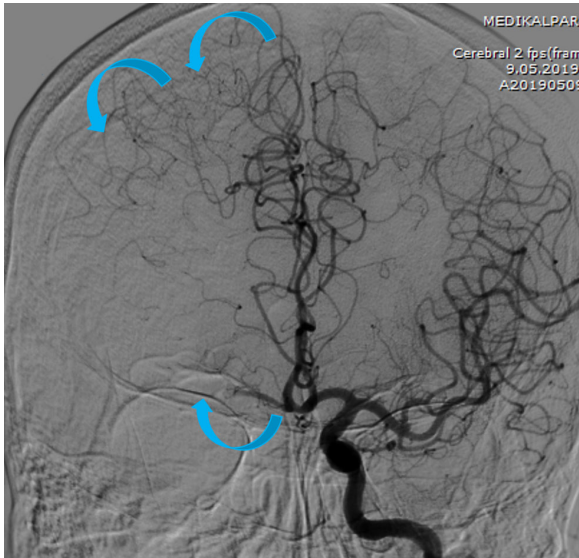
Pre-op Imaging done at the referring center at 55 min from onset



The Procedure

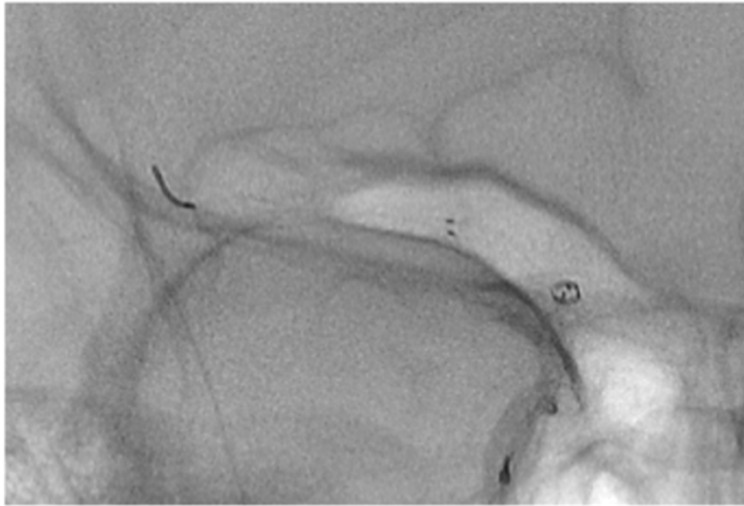
Professor Geyik and the Medical Park team decided to treat the patient with thrombectomy using a NeVa T (4 mm x 37 mm) under distal aspiration. Full recanalization was possible in a single pass.

Angio showing Right ICA Tip Occlusion

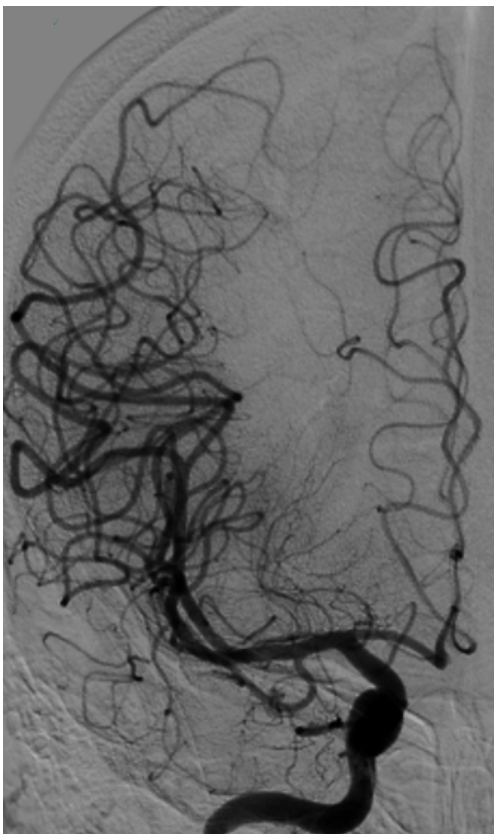


First Pass Success with NeVa T (4.5mm x 37mm)

Thrombectomy was done under distal aspiration with NeVa T (4.5 mm x 37 mm). Full recanalization (TICI 3) was possible with a single pass.



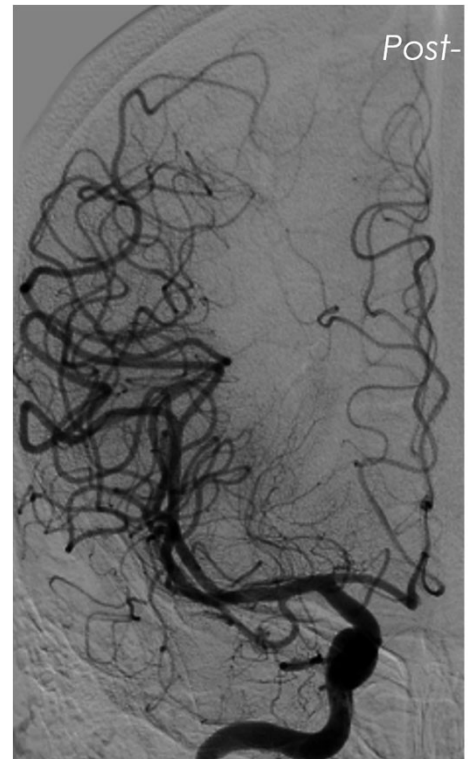
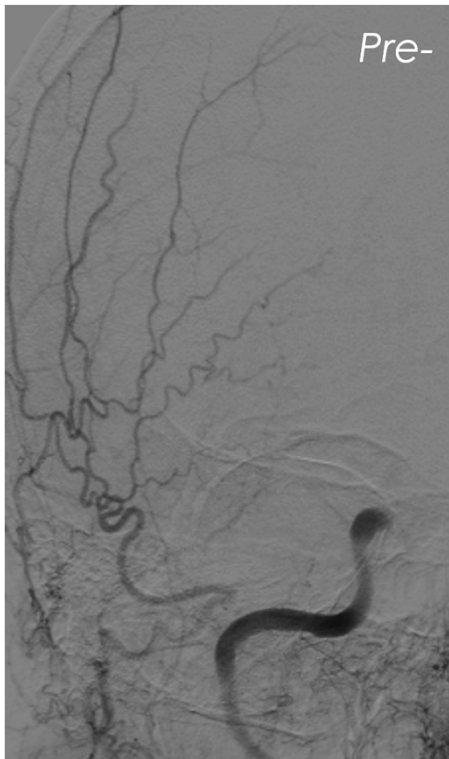
Angios showing full recanalization (TICI 3) of the occlusion site after the first NeVa (4, 5x37 mm) pass



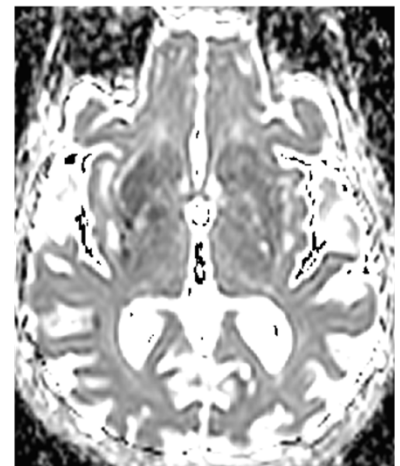
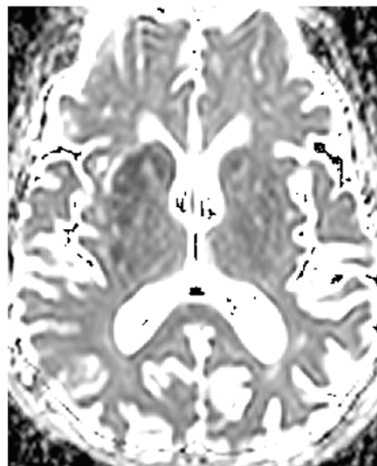
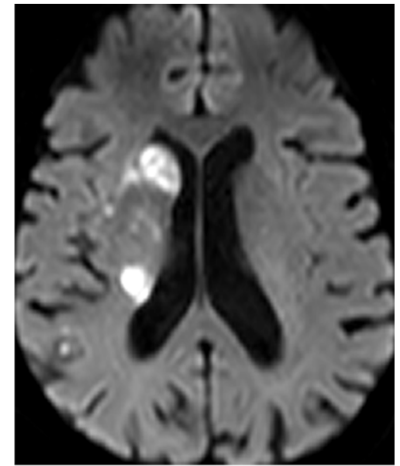
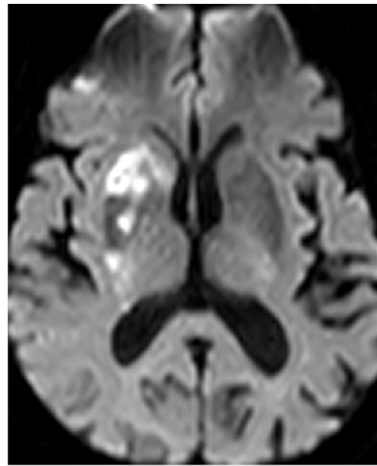
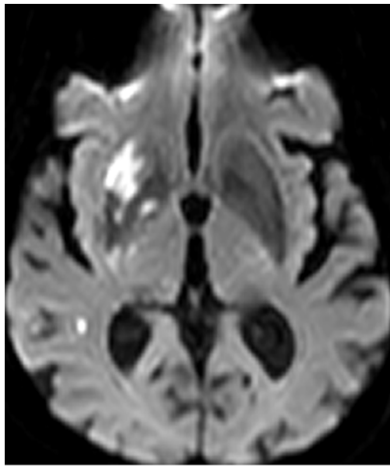
Procedural Statistics

Realization of symptoms	10:00
Door 1 admission to referring center where initial imaging was done	10:50
Door 2 admission to Medical Park stroke center	11:30
Femoral puncture	11:42
Recanalization	12:04

Imaging and Referral: 40 minutes	Door-to-Recan: 34 minutes	Onset-to-Recan: 124 minutes
Door-to-Puncture: 12 minutes		
Puncture-to-Recan: 22 minutes		



Post op Imaging: 24h DWI



Clinical Success

24 hour NIHSS of the patient was 1.

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!

Post-op 1 hr NIHSS		Post-op 24 hr NIHSS	
1a Level of Consciousness	0	1a Level of Consciousness	0
<i>1b LOC Questions</i>	<i>0</i>	<i>1b LOC Questions</i>	<i>0</i>
<i>1c LOC Commands</i>	<i>0</i>	<i>1c LOC Commands</i>	<i>0</i>
<i>Best Gaze</i>	<i>0</i>	<i>Best Gaze</i>	<i>0</i>
Visual Fields	0	Visual Fields	0
Facial Palsy	1	Facial Palsy	0
<i>5a Left Motor Arm</i>	<i>0</i>	<i>5a Left Motor Arm</i>	<i>0</i>
<i>5b Right Motor Arm</i>	<i>0</i>	<i>5b Right Motor Arm</i>	<i>0</i>
6a Left Motor Leg	1	6a Left Motor Leg	1
<i>6b Right Motor Leg</i>	<i>0</i>	<i>6b Right Motor Leg</i>	<i>0</i>
<i>Limb Ataxia</i>	<i>0</i>	<i>Limb Ataxia</i>	<i>0</i>
<i>Sensory</i>	<i>0</i>	<i>Sensory</i>	<i>0</i>
<i>Best Language</i>	<i>0</i>	<i>Best Language</i>	<i>0</i>
Dysarthria	0	Dysarthria	0
Extinction & Inattention	1	Extinction & Inattention	0
Total	3	Total	1