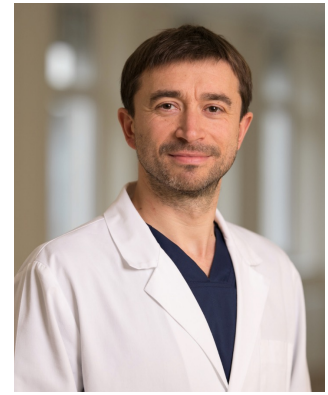




1st Pass Success in Basilar Wake Up Stroke

with the 3 Drop Zone NeVa™
4.5 x 29 mm



Dr. Audrius Sirvinkas

Republic Vilnius university
hospital

Presentation

Wake up stroke.

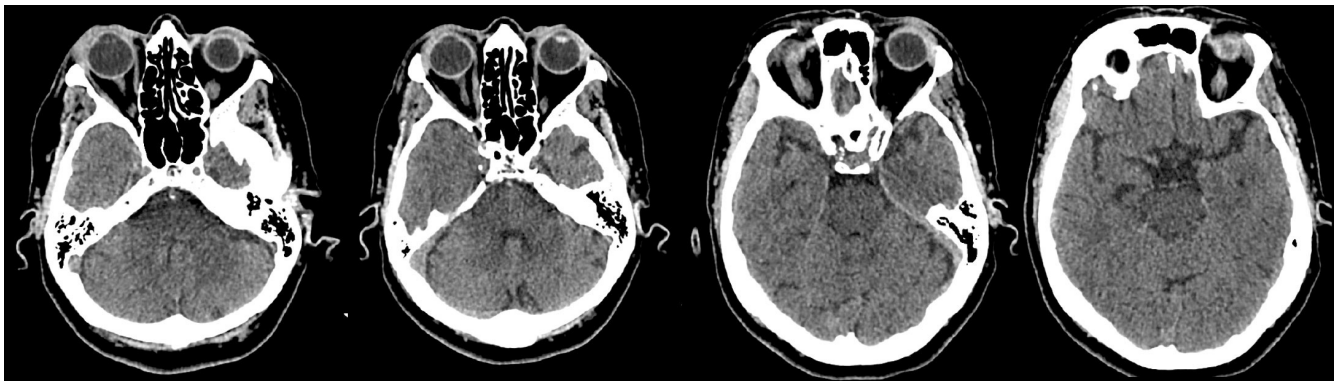
68 year old female patient last seen well >10 hours ago, presenting with a NIHSS of 8.

Imaging confirmed Basilar Occlusion and a Stenosis at the AICA Segment.

NIHSS at Admission

1a Level of Consciousness	1
1b LOC Questions	1
1c LOC Commands	0
Best Gaze	1
Visual Fields	0
Facial Palsy	2
5a Left Motor Arm	0
5b Right Motor Arm	0
6a Left Motor Leg	0
6b Right Motor Leg	0
Limb Ataxia	1
Sensory	1
Best Language	0
Dysarthria	1
Extinction and Inattention	0
Total	8

Pre-Op CT



The Procedure

No IV-tPA (beyond indicated time window)

Dr. Sirvinkas decided to treat the patient with thrombectomy using a NeVa 4.5 x 29.0 mm under local aspiration with a VECTA (ID: 0.074")

Integrilin y 11mg I/V BOLUS

Full recanalization was achieved in a single pass.

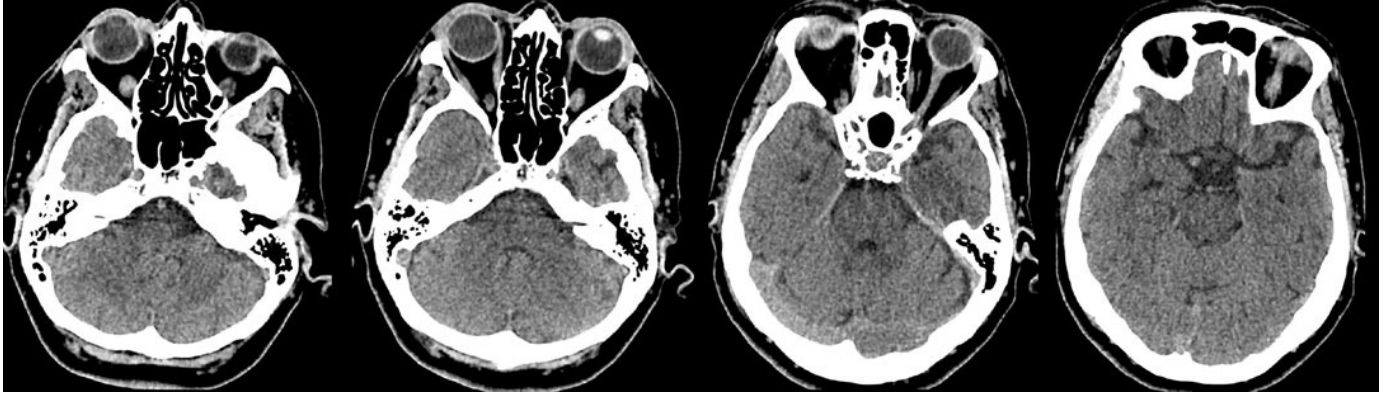
Angio showing Basilar Occlusion and Stenosis



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



Post-Op CT



Procedural Statistics

Last Seen Well	>10 Hours Ago
Realization of Symptoms	Wake Up Stroke
Door (Admission)	8:00 AM
CT/MRI	8:30 AM
IV-TPA	-
Arrival to Angio Suite	9:20 AM
Femoral Puncture	10:00 AM
Recanalization	10:35 AM

Door-to-Puncture: 120 minutes	Door-to-Recan: 155 minutes	Last Seen Well-to-Recan: > 12 hours
Puncture-to-Recan: 35 minutes		

Clinical Success

24 hour NIHSS of the patient was 0.

Dr Sirvinkas declares:

“This case would hardly ever be recanalized in a single pass with any other device than NeVa. It is a true NeVa case!”

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 Vilnius!

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