



First Pass Success with a Novel Thrombectomy System

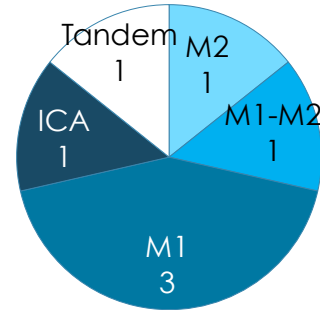
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Single site experience: retrospective analysis of 7 patients with LVOs in the anterior circulation treated with the NeVa™ device.

Baseline Information – 7 Patients

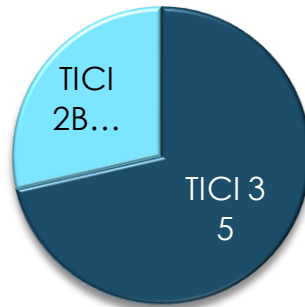
Mean Age:	50.9
Male:	71.4%
Mean NIHSS at admission:	12.1
Mean ASPECTS:	7.6
Mean Mismatch Ratio:	5.8
IV t-PA administered in	43%

Occlusion Sites



TICI Scores with NeVa

TICI 3	5/7	71 %
TICI 2B/3	7/7	100 %



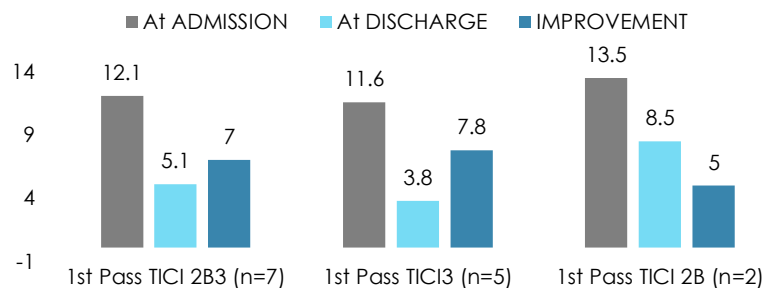
The procedure was stopped when a TICI 2B recanalization was achieved.

Recanalization was achieved in the FIRST PASS for ALL patients.

Patient Outcomes (NIHSS)

- Mean NIHSS at Discharge: 5.1
- No complications
- NIHSS Improvement (Admission to Discharge):
- 7 points on average
- Higher improvement in the 5 patients that had TICI3 FPE

Mean NIHSS Scores as a function of 1st Pass Recanalization Scores



Conclusion

- The initial experience with the NeVa™ device shows excellent first pass success and patient outcomes: **100% first pass TICI 2B3 - 71% first pass TICI 3**
- NIHSS Improvement (Admission to Discharge) had a tendency to be more impressive with TICI 3 first pass rates versus TICI 2B first pass rates
- This initial experience needs to be confirmed with a larger patient cohort.