of systolic blood pressure values after flow restoration (157mmHg ± 26mmHg vs. 144mmHg ± 17mmHg; p = 0.009). In 66 cases (49%) no circulation effective medication was applied during the whole procedure. Stent retrieval has led to significant systolic blood pressure drop among these patients (156mmHg ± 18mmHg vs. 149mmHg ± 18mmHg; p < 0.001) and showed a trend to significant reduction in the group of patients (59, 89%) with successful recanalization (156mmHg ± 22mmHg vs. 144mmHg ± 16mmHg; p = 0.07).

Conclusion For patients undergoing mechanical recanalization under local anesthesia or conscious sedation flow restoration leads to significant reduction of systolic blood pressure values.

Do you have any conflict of interest to declare?: No