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Cho and Choi retrospectively reviewed the medical data of 30 patients with large lesions on initial [diffusion-weighted imaging](#) (>70 mL) who underwent [Mechanical Thrombectomy](#) at [Dong-A University Hospital](#) within 6 hours after [stroke](#) onset. Baseline data, [recanalization](#) rate, and 3-month clinical outcomes were analyzed. Successful recanalization was defined as a modified treatment in cerebral ischemia score of 2b or 3.

Results: The recanalization rate was 63.3%, and symptomatic intracerebral hemorrhage occurred in six patients (20%). The proportion of patients with modified Rankin Scale (mRS) scores of 0-3 was significantly higher in the recanalization group than in the non-recanalization group (47.4% vs. 9.1%, $p=0.049$). The mortality rate was higher in the non-recanalization group, this difference was not significant (15.8% vs. 36.4%, $p=0.372$). In the analysis of 3-month clinical outcomes, only successful recanalization was significantly associated with mRS scores of 0-3 (90% vs. 50%, $p=0.049$). The odds ratio of recanalization for favorable outcomes (mRS 0-3) was 9.00 (95% confidence interval, 0.95-84.90; $p=0.055$).

Despite the risk of symptomatic [intracerebral hemorrhage](#), successful recanalization via MT 6 hours after stroke may improve clinical outcomes in patients with large vessel occlusion ¹⁾.

1)

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