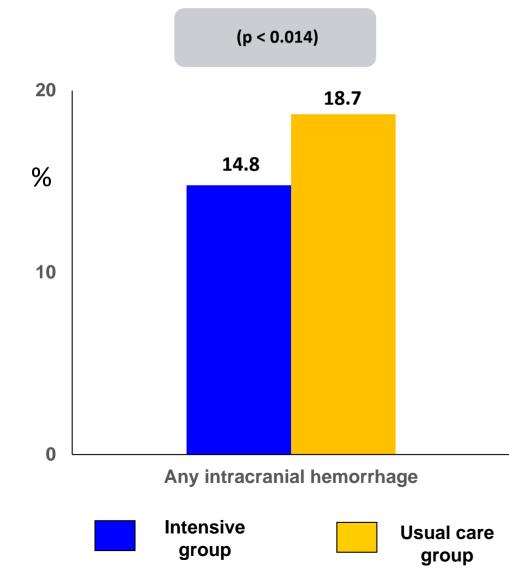
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Trial description: Patients with acute ischemic stroke and receiving treatment with IV alteplase were randomized to intensive blood pressure lowering (n = 1,081) vs. usual care (n = 1,115).



RESULTS

- Primary outcome, improvement in functional status at 90 days: similar between treatment groups (odds ratio 1.01, p = 0.87)
- Any intracranial hemorrhage: 14.8% in the intensive group vs. 18.7% in the usual care group (p < 0.014)

CONCLUSIONS

- Among patients with acute ischemic stroke undergoing IV alteplase therapy, intensive blood pressure lowering was not associated with an improvement in functional status vs. usual care
- Intensive blood pressure lowering was associated with a reduction in any intracranial hemorrhage

Anderson CS, et al. Lancet 2019;393:877-88



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