

Clinical efficacy of atorvastatin calcium combined with aspirin in patients with acute ischemic stroke and effect on neutrophils, lymphocytes and IL-33.

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- Clinical efficacy of atorvastatin combined with aspirin in patients with acute ischemic stroke (AIS) and its effect on neutrophils to lymphocytes ratio (NLR) and interleukin-33 (IL-33) were investigated in 108 patients.
- There were 56 cases treated with atorvastatin combined with aspirin as the observation group, and 52 cases were treated with aspirin alone as the control group.
- After treatment, the NIHSS (National Institutes of Health Stroke scale) score, NLR, total number of complications, and the total hospitalization time in the observation group were significantly lower than those in the control group.
- The combination can better reduce the NLR, increase the expression level of IL-33 in serum, reduce the occurrence of complications and hospitalization time, and increase the survival rate of patients.

Atorvastatin combined with aspirin has a better effective rate in the treatment of acute ischemic stroke than aspirin alone.