

Inclusion criteria

Home-dwelling patients with ischemic stroke
(n=462): 45 to 80 years
Five stroke units in Norway
Follow-up after 3 and 18 months

Study design

Observational multicenter study with
consecutively inclusion between 2015 and 2017

Research questions

- 1) How do current prescription patterns for lipid-lowering therapy (LLT) and achieved LDL-C reduction differ in subgroups of stroke patients?
- 2) What is the expected treatment benefit when theoretically up-titrating LLT according to guidelines?

Methods

Logistic and linear regression analyses
The SMART-REACH model combined with
relative effect estimates from clinical trials

Summary and conclusion

Potential for optimization of conventional LLT
use exists. Awareness of groups at risk of
undertreatment and objective estimates of
benefit may yield personalized treatment
decisions and reduce residual cholesterol risk

Use of lipid-lowering therapy after ischemic stroke and expected benefit from intensification of treatment

