

# Hyperlipidemia Control in Acute Ischemic Stroke

Acute Ischemic Stroke or TIA

LDL-C  $\geq$ 100 mg/dL or already received statin before

NO

Follow up lipid profile  
3-6 month later

YES

Moderate- or high-intensity statin or moderate-intensity statin plus ezetimibe  
based on baseline LDL-C level and clinical condition

LDL-C < 70 mg/dL?

Yes

Keep treatment

No

High-intensity or maximally tolerated statin  
plus ezetimibe

High risk conditions for CAD/ACS/PAD?

LDL-C < 70 mg/dL

Yes

LDL-C < 55 mg/dL  
can be considered

No

Keep treatment

Yes

Keep treatment

No

Add PCSK9  
inhibitor

Acute Ischemic Stroke or TIA

Total Cholesterol  $\geq 160$  mg/dL



Medical treatment to control  
Total Cholesterol  $< 160$  mg/dL

Acute Ischemic Stroke or TIA

Triglyceride  $\geq 200$  mg/dL



Medical treatment to control  
Triglyceride  $< 200$  mg/dL