

Difference in Risk Factors between Small Vessel Disease and Large Vessel Subtype of Ischemic Stroke.

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Objecives: To determine the diferrence of risk factors in SVD and LVD of cerebral infarction.

Methods: The retrospectively reviewed the prospective stroke database for the acute ischemic stroke patient who recieved in CNH between Jan 2009 to Dec 2013. TOAST classification was applied to classify stroke subtypes.SVD and LVD was included. Demographic data and risk factors were analyzed.

Results: 1,092 ischemic stroke patients were joined but 20 clients were excluded. SVD group was 579 and LVD group was 493 patients. Advanced in age,MI, AF and female sex were dominant in LVD group. Smoking,triglyceride level, total cholesterol level and male sex were mainly in SVD group. HTN,DM,alcohol intake and HDL,LDL level were not differ in both group.

Conclusion: SVD and LVD group was diverge in risk factors.