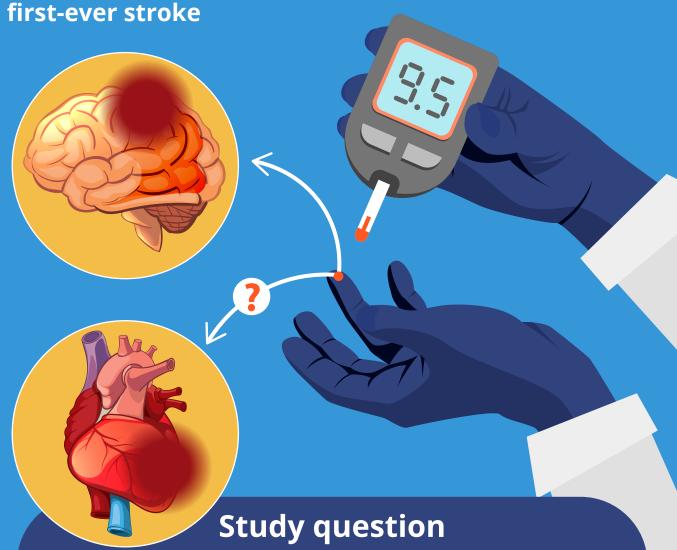
Glucose Levels and Vascular Events in Acute Ischemic Stroke

Higher levels of glycated hemoglobin (HbA1c) are associated with the risk of



Is there an association between HbA1c levels at admission and subsequent risk of vascular events in patients with acute ischemic stroke and diabetes?

Occurrence of composite Registry containing patients with... Assessment of... vascular events (CVE) ...diabetes and 1-year follow-up ⇒ Stroke Hb1Ac and CVE transient ischemic attack/acute ischemic Vascular death ...risk of CVE in stroke ischemic stroke subtypes (N = 18,567)at admission **During 1-year follow-up** HbA1c threshold of increased risk of CVE 6.8-7.0% 1.437 CVE Optimal ranges of the HbA1c associated with minimal risks for... Large artery Small vessel occlusion occlusion

7.3 (95% CI = 6.8-7.9)

6.6 (95% CI = 6.3-6.9)



..association between

Cardioembolic event



(95% CI = 6.3-8.5)



In patients with ischemic stroke and diabetes, the HbA1c level at admission is associated with the risk of subsequent vascular events

