## Is intracranial artery dissection (IAD) associated with intracranial hemorrhage following intravenous thrombolysis?



Nationwide inpatient database including discharge abstract & administrative claims data

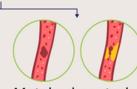


Adult patients with acute ischemic stroke receiving intravenous thrombolysis (N = 83,139)

1:4 matching



IAD (N = 242)



Matched controls (N = 968)

Intracranial Hemorrhage (ICH)

## **OUTCOMES**



Functional independence at discharge



In-hospital mortality

## **MAIN FINDINGS**



Increased risk of ICH OR 3.18 95% CI 1.26-8.06



Lower likelihood of functional independence OR 0.51 95% CI 0.37-0.72



Not associated with in-hospital mortality

OR 1.09 95% CI 0.50-2.38

Patients with IAD may face higher risk of ICH and worse functional outcomes than those without