

Duration of Heightened Stroke Risk after Acute Myocardial Infarction

Purpose: To evaluate the timing for increased risk for stroke after an acute MI.

Trial Design: Retrospective cohort study of in- and outpatient Medicare claims from 2008-2015 of acute MI patients (46,182). 4.6 years mean f/u

Primary Endpoints: Duration of increased stroke risk after acute MI

	First 4 weeks after MI	5-8 weeks after MI	9-12 weeks after MI	Beyond 12 weeks
Ischemic stroke risk	HR 2.7	HR 2.0	HR 1.6	No elevated risk
80,466 over 4.6 years mean f/u had AIS				

Acute MI was associated with increased AIS risk in the first month after AMI and the risk probably goes beyond 1 month.