



## Stroke

Stroke is a significant public health issue because it poses a significant burden on patients and their families, the health system and aged-care services. However, data which informs the planning of health services for stroke survivors is limited because we don't fully understand if the risk of having a stroke increases or decreases after a patient has a mini-stroke. This study investigated whether people who presented to Victorian hospitals after having a mini-stroke were at risk of having a stroke caused by a blocked artery. The researchers found that over the last 10 years, there has been an overall decline in the number of reported mini-strokes in Victoria (Australia) and a decline in the risk of a stroke after a reported mini-stroke.

### **How did the PHRN infrastructure help?**

The Victorian Data Linkages linked hospital, emergency and death data collections for the research team to analyse.

### **Authors/Contributors**

Sundararajan V, Thrift AG, Phan TG, Choi PM, Clissold B, Srikanth VK.

### **Reference**

Sundararajan V, Thrift AG, Phan TG, Choi PM, Clissold B, Srikanth VK. Trends over time in the risk of stroke after an incident transient ischemic attack. *Stroke*. 2014 Nov;45(11):3214-8. Accessed 2 September 2016 <<http://stroke.ahajournals.org/content/45/11/3214.long>>