

Association of the timing and type of acute symptomatic seizures with post-stroke epilepsy and mortality

SeLECT-ASyS

Acute Symptomatic Seizures after Ischemic Stroke



High Risk for Post-Stroke Epilepsy

Low Risk for Post-Stroke Epilepsy

Timing

Day 0

Day 1-7

&

Type

**Focal
Aware**

**Focal
Unaware**

**Tonic-
Clonic**

**Status
Epilepticus**



SeLECT consortium

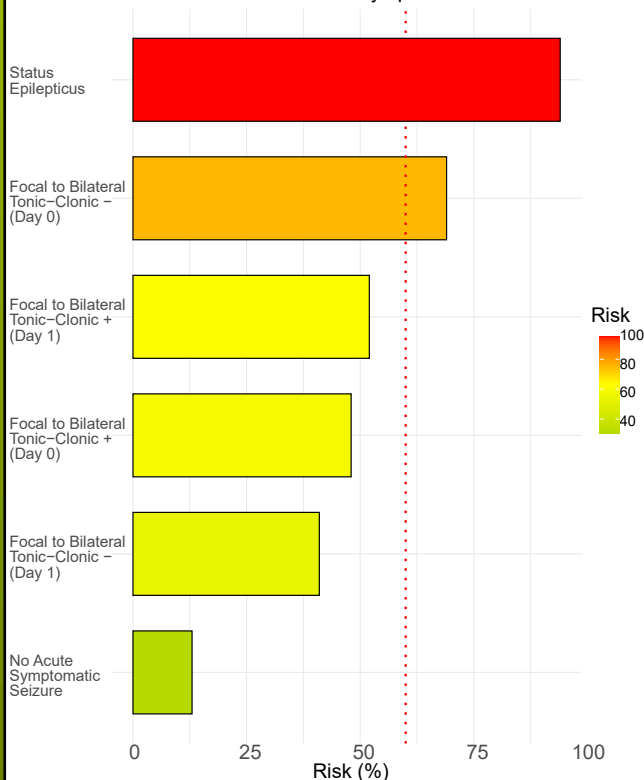


4,626 individuals
11 centers

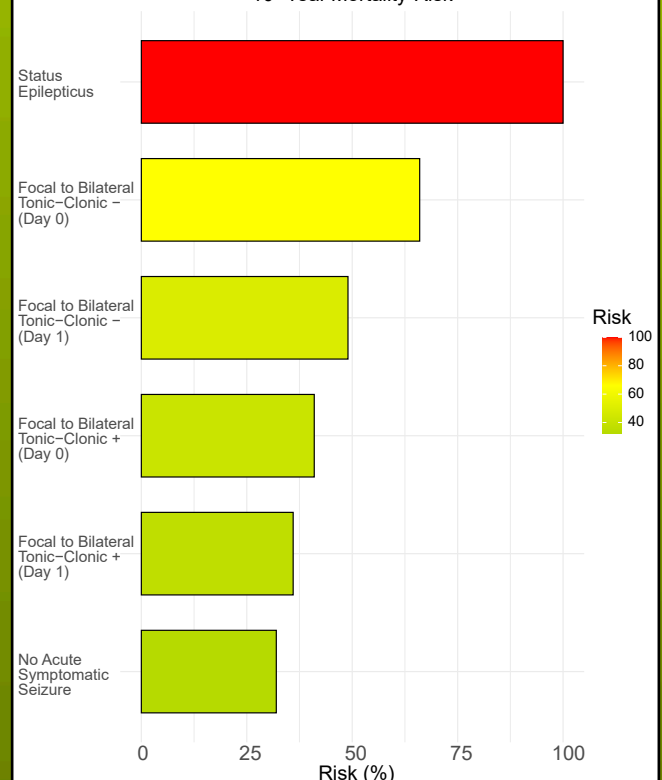


SeLECT-ASyS Web App

10-Year Risk of Remote Symptomatic Seizures



10-Year Mortality Risk



Acute symptomatic seizures vary in their risks for epilepsy and mortality post-stroke. The novel SeLECT-ASyS model aids in risk prediction and guides patient counseling.