

Cardiogenic shock ups mortality in takotsubo syndrome

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(HealthDay)—For patients with takotsubo syndrome (TTS), those with cardiogenic shock (CS) have an increased risk for mortality, according to a research letter published online Nov. 10 in *Circulation* to coincide with the annual meeting of the American Heart Association, held from Nov. 10 to 12 in Chicago.

Davide Di Vece, M.D., from the University Hospital Zurich, and colleagues analyzed data from 2,078 patients included in the International Takotsubo Registry from 2011 to 2017; 9.5 percent of these patients had CS.

The researchers found that patients with CS more often experienced physical triggers compared with those without CS (66.7 versus 33.0 percent), whereas emotional stress was more prevalent in patients without CS (10.6 versus 31.7 percent). The prevalence of major cardiovascular risk factors was higher among those with CS, including [diabetes mellitus](#) (21.0 versus 14.8 percent) and smoking (27.4 versus 19.3 percent). In the TTS cohort, apical TTS, physical stress, left ventricular ejection fraction

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