

# Non-chest pain presentation doesn't worsen MI outcomes

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(HealthDay)—Among patients with acute ST-elevation myocardial infarction (STEMI), presentation with non-chest pain delays door-to-balloon (DTB) time but does not worsen clinical outcomes, according to research published in the Dec. 15 issue of *The American Journal of Cardiology*.

Jin Sup Park, M.D., of Pusan National University Hospital in Busan, South Korea, and colleagues conducted a prospective observational study of matched cohorts, undergoing primary [percutaneous coronary intervention](#) for STEMI, who presented with chest pain or non-chest pain complaints (976 [patients](#) each). The effect of non-chest pain complaints on DTB time and clinical outcomes was assessed.

The researchers found that patients with non-chest pain complaints, compared with those with chest pain, experienced significant delays in

DTB time (median, 84 versus 74 minutes, respectively; P

"In conclusion, short- and long-term [clinical outcomes](#) in patients with STEMI with non-chest pain complaints do not differ from those of patients with [chest pain](#) as the presenting symptom, despite having delayed diagnosis and reperfusion," the authors write.

**More information:** [Abstract](#)

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