Breaking News Quality Research!

New research from Get With The Guidelines® and Mission: Lifeline® quality programs

Improvements in Door-to-Balloon Time in the United States, 2005-2010

Harlan M. Krumholz, M.D., lead author of the study Co-authors are Jeph Herrin, Ph.D.; Lauren E. Miller, M.S.; Elizabeth E. Drye, M.D., S.M.; Shari M. Ling, M.D.; Lein F. Han, Ph.D.; Michael T. Rapp, M.D., J.D.; Elizabeth H. Bradley, Ph.D.; Brahmajee K. Nallamothu, M.D., M.P.H.; Wato Nsa, M.D., Ph.D.; Dale W. Bratzler, D.O., M.P.H.; Jeptha P. Curtis, M.D.

Most heart attack patients needing angioplasty treated within recommended time

Nearly all heart attack patients who require emergency artery-opening procedures are treated within the recommended 90 minutes from hospital arrival, compared with less than half the patients five years prior, according to research reported in Circulation: Journal of the American Heart Association.

Study highlights:

- More than 90 percent of heart attack patients who require an emergency artery-opening procedure known as angioplasty, are treated within the recommended 90 minutes, compared to less than half five years before.
- From 2005-2010, the average time from hospital admission to angioplasty decreased from 96 to 64 minutes.
- This significant improvement resulted from a concerted nationwide effort to improve care, including initiatives such as the American Heart Association's Mission: Lifeline.

Press Release
Read Article

Men, women get equal care with Get With The Guidelines®

Liviu Klein, M.D., M.S., lead author of the study
Co-authors are Maria V. Grau-Sepulveda, M.D., M.P.H.; Robert O. Bonow, M.D.; Adrian F. Hernandez, M.D., M.H.S.; Mark V. Williams, M.D.; Deepak L. Bhatt, M.D., M.P.H.; and Gregg C. Fonarow, M.D. Women received nearly the same quality of care as men at hospitals using the American Heart Association's Get With The Guidelines®-Heart Failure program, according to a study reported in Circulation: Heart Failure, an American Heart Association journal.

Study highlights:

- Women with heart failure received nearly equal care as men at hospitals participating in the American Heart...
Association's Get With The Guidelines®-Heart Failure quality improvement program.

- Women, however, had longer hospital stays and were less likely to undergo left ventricular function assessment and receive blood-thinners and implantable defibrillators.

Are Quality Improvements in the Get With The Guidelines-Stroke Program Related to Better Care or Better Data Documentation?
Mathew J. Reeves, Maria V. Grau-Sepulveda, Gregg C. Fonarow, DaiWai M. Olson, Eric E. Smith, and Lee H. Schwamm

- Abstract
- PDF
- Data Supplement

The Importance of Consistent, High-Quality Acute Myocardial Infarction and Heart Failure Care
Results From the American Heart Association's Get With The Guidelines Program
Tracy Y. Wang, MD, MHS, MSc*,*, David Dai, PhD, MS*, Adrian F. Hernandez, MD, MHS*, Deepak L. Bhatt, MD, MPH , Paul A. Heidenreich, MD , Gregg C. Fonarow, MD and Eric D. Peterson, MD, MPH*

This study examined the degree to which hospital performance for acute myocardial infarction (AMI) and heart failure (HF) care processes are correlated.