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## **This Electronic Intervention Program Significantly Improves Care for Patients with Heart Disease**

*Kaiser Permanente, Colorado*

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In recognition of the importance of early treatment and intervention for coronary artery disease (CAD), care teams at Kaiser Permanente Colorado created a new electronic care registry and support program called the Collaborative Cardiac Care Service (CCCS). The program's agreed-upon guidelines and protocols were integrated into their electronic medical record system to guide the care teams at the point of care, as they treated more than 12,000 of their CAD patients.

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*Excerpted from:*

### ***Collaborative Cardiac Care Service – Collaborative Teams Improve Cardiac Care with Health Information Technology.***

<http://xnet.kp.org/future/ahrstudy/032709cardiac.html>

Coronary Artery Disease (CAD) is the dangerous buildup of plaque inside the coronary arteries. It is the leading cause of death in the United States, affects 80 million Americans, and is one of the top five chronic conditions that drive the vast majority of health care costs.

In recognition of the importance of early treatment and intervention for CAD, care teams in Colorado created a new electronic care registry and support program called the Collaborative Cardiac Care Service (CCCS). The program's agreed-upon guidelines and protocols were integrated into their electronic medical record system to guide the care teams at the point of care, as they treated more than 12,000 CAD patients.

The CCCS program enrolled every patient who presented with CAD for both short- and long-term care. Using its electronic care registry and electronic medical record system, nurses and clinical pharmacists gained immediate access to comprehensive, reliable, evidence-based patient information at all points of care to enable the support of an individual patient's care plan, encourage treatment adherence, and coordinate care regardless of setting. Survival rates increased dramatically with an estimated prevention of more than 135 deaths and 260 costly emergency interventions annually.

**FOR MORE INFORMATION:**

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