

A Regional Intervention to Improve In-hospital Mortality Associated with CABG Surgery

Status: Update
Contact: Elaine Olmstead

The graph below displays observed and expected in-hospital mortality before and after a regional intervention to decrease mortality rates at all five original medical centers. This graph extends the view of the post-intervention time period beyond that which was reported in the manuscript (O'Connor GT, Plume SK, Olmstead EM, Morton JR, Maloney CT, Nugent WC, Hernandez F Jr., Clough R, Leavitt BJ, Coffin LH, Marrin CAS, Wennberg D, Birkmeyer JD, Charlesworth DC, Malenka DJ, Quinton HB, Kasper JF. A regional intervention to improve the hospital mortality associated with coronary artery bypass graft surgery. The Northern New England Cardiovascular Disease Study Group. *JAMA*. 1996;275:841-846).

In the post-intervention period, there were 1,907 deaths expected and 1,096 deaths observed, for a difference of 811 fewer deaths.

