

Title of Intervention: Poster helps to lower elevated blood glucose levels

Intervention Strategies: Campaigns and Promotions

Purpose of the Intervention: To invoke earlier treatment of high blood glucose levels

Population: Health care providers and individuals with diabetes

Setting: Torrance Memorial Medical Center in California; health care facility-based

Partners: Quality improvement association

Intervention Description:

- Campaigns and Promotions: Physician and patient education was conducted by creating a poster titled "Don't miss the signals, watch for diabetes." The poster was hung up at every nursing station in the hospital as well as in every cubicle where physicians do their charting or dictation. Physicians who had seen the posters requested more for their offices and exam rooms to use for patient education.

Theory: Not mentioned

Resources Required:

- Staff/Volunteers: Not mentioned
- Training: Not mentioned
- Technology: Not mentioned
- Space: Not mentioned
- Budget: Not mentioned
- Intervention: Posters
- Evaluation: Medical chart audit

Evaluation:

- Design: Pre- and post-test
- Methods and Measures: Baseline and post-intervention assessments were conducted to determine the percentage of patients with blood glucose samples higher than the 140 mg/dl level recommended by the American Diabetes Association.

Outcomes:

- Short Term Impact: Not measured
- Long Term Impact: The percentage of glucose test results in the hospital above 200 mg/dl was cut in half. The proportion of individuals with diabetes in the goal range of less than 110 increased significantly.

Maintenance: Not mentioned

Lessons Learned: A simple poster can assist in initiating treatment earlier and not waiting until patients reach 200 mg/dl. This ultimately can improve patient outcomes and improve blood glucose levels.

Citation(s):

Pieschel, Sandy. "Poster helps to lower elevated blood glucose levels" Performance Improvement Advisor, June 2005, p.63-65