**Sample Revised Abstract**

**Category**: Category III: Quality, Outcomes, and Performance Improvement

**Background**: Hospital ABC has been proactively seeking effective solutions that create a change for lower cancer incidence rates, improve mortality rates. A Community Health Needs Assessment was conducted by Hospital ABC in 2010. The focus was to identify what problems or barriers keep residents from obtaining health services. Baseline data from community assessment revealed that only 50 % of people 50 yrs. and older had a baseline colonoscopy, and 60 % of women between 40 and 50 years had not had a mammogram in the last 2 years. Based on these findings education was indicated to support the community in overcoming barriers to care and empowering them to health care maintenance.

**Objectives**: Hospital ABC will utilize navigation program to educate community on recommended screenings for both breast and colon cancers with a goal of increasing use of colonoscopy and mammogram in target population by 10 % within 2 year time frame.

**Methods**: A blend of both qualitative (navigator educational programs on cancer screening and healthy lifestyles) and quantitative research (institutional data collected on number of screenings over 2 year period) methods were used. There is strong literature support that navigators have a positive impact on patients utilizing cancer screenings and being diagnosed at earlier stage of disease.1 Navigators provided quarterly community education programs on screenings as well as one on one education with each navigated patient.

**Results**: Data at 2 year point showed increase in colonoscopy screening from 50% to 65% and mammography screening from 60% to 83% in targeted populations. Hospital ABC created positive relationships with community organizations which lead to increase use of hospital screenings services. The individual education and relationship building between navigator and patient empowered patients to follow a healthier lifestyle.

**Conclusion**: Success of this program underscores the need to utilize information from hospital community needs assessment and baseline data to plan and execute a performance improvement initiative that will positively impact patient outcomes and validate the role navigation plays in overall patient care.

**References:**

Raich, P., Whitley, E., Thorland, W., Valverde P. & Fairclough, D. (2012). Patient navigation improves cancer diagnostic resolution: an individually randomized clinical trial in an underserved population. Cancer Epidemiology, Biomarkers & Prevention, 21(10), 1629-38. doi: 10.1158/1055-9965

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**PLEASE NOTE: Each section of an abstract should flow from background and objective of the initiative being describe.**