

## Abstract

This scholarly practice project explored the impact of implementing educational protocols on the best practice quality metric for colorectal cancer screening rates. This project was conducted from August 2019 to October 2019. A quality improvement project was conducted at five primary care facilities. The participants included 39 health care providers and nursing staff members. The intervention did not yield a significant statistical difference between the average pre- and post- best practice quality metric (t-statistic = 2.44, t-critical = 2.77,  $p < 0.07$ ).

Although, there was a 56% increase in the overall number of screening methods ordered between all offices. The implementation of an educational protocol demonstrated that enhanced awareness regarding colorectal cancer screening methods, increases the overall number of colorectal cancer screenings ordered. Over a two-month period, the implemented educational protocol minimally improved the average best practice quality metric however, prolonged tracking is likely to improve this benchmark.

*Keywords:* colorectal cancer, colorectal cancer screening, primary care, health prevention