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Early detection of cancer recurrences is crucial for optimal disease outcome. The purpose of this paper is to introduce an innovative care delivery system using a surgery-primary care collaboration where primary care providers manage cancer surveillance and overall general health promotion post-operatively. The system aims to provide better resource utilization, while patients receive coordinated care at primary care settings.

In our large suburban tertiary care teaching health system, post-surgical early stage colon cancer patients are not followed by oncology specialists unless adjuvant therapies are required. Cancer surveillance is managed by each surgeon whose practices vary. This care delivery structure requires surgical providers to provide surveillance care, otherwise, patients risked being left unmonitored.

A quality improvement study was conducted to assess the feasibility of a new surgery-primary care collaboration. The impact of the program was evaluated for satisfaction from patients, providers and administrators' perspectives as well as its revenue gain. The outcomes suggested that patients desire coordinated care at primary care settings, while the health system generates revenue through better resource utilization. The program can benefit patients, providers and the health system under our setting.

Keywords: Surveillance, Collaboration, Cancer, Colon, Primary Care