

Researcher calls for changes to increase access to life-saving colorectal cancer screening

May 6 2016

Colorectal cancer is the second highest cause of cancer death in the United States, expected to claim the lives of an estimated 49,190 people in 2016. The Affordable Care Act (ACA) aimed to increase access to CRC screening by not holding patients responsible for all costs of the procedure, yet current Medicare insurance beneficiaries lacking supplemental insurance may not be able to afford colon cancer screening and treatment. This policy disproportionately puts low-income Americans at risk and adds unnecessary strains on overall health care costs, according to a commentary in the May issue of the journal *Gastroenterology*.

"Study after study shows that [screening](#) saves lives," said Chyke A. Doubeni, MD, MPH, chair and the Presidential Associate Professor of Family Medicine and Community Health at the Perelman School of Medicine at the University of Pennsylvania, and lead author of the commentary. "Yet many of those in the group most affected by this deadly disease are unable to afford the screening they critically need. We must renew efforts to ensure equitable access to and use of disease prevention, detection, and treatment services for [colorectal cancer](#)."

There are currently an estimated 55.5 million Medicare beneficiaries in the U.S. A 2010 Kaiser Family Foundation survey found that 14 percent lacked supplemental coverage. Until recently, [colon cancer](#) screening has been viewed as a one-time activity, while in practice, screening is a

series of clinical activities to identify and test patients and perform diagnostic confirmation when necessary. This series of tests and steps include a diagnostic workup, which can include a biopsy to obtain a tissue sample or polypectomy, in which polyps are removed to prevent them from becoming cancerous.

The ACA did not address provisions in section 1834 (d) (3) (D) of the Balanced Budget Act of 1997, the authors note, thereby prohibiting Medicare from waiving the beneficiary's share of coverage for screening costs when a diagnostic procedure is needed.

"Congress looks at screening the wrong way," Doubeni says. "Now when you do a test, find a polyp, lesion, or positive result, the test is classified as a diagnostic with costs that can inhibit low-income patients without co-insurance from acting on it."

These restrictions are in place at a time when longstanding disparities remain in mortality from colon cancer for Medicare beneficiaries and too few people in the United States are being screened.

Among Medicare beneficiaries, those from low-income backgrounds have half the rate of screening of high-income groups, and a disproportionately high percentage of Medicare beneficiaries from low-income backgrounds lack the supplemental insurance needed to cover treatment after a positive screening. Previous research found that 63 percent of colon cancer deaths in 2010 could have been prevented if those patients had been screened. Additionally, increasing screening from 58 percent in 2013 to 80 percent by 2018 in the U.S. is estimated to lower disease incidence by 17 percent and lives lost to colon cancer by 19 percent.

Current insurance policies increase unnecessary health care expenditures, the authors suggest, noting that Medicare spent \$2 billion

on approximately 3.8 million colonoscopies in 2013, but spent \$7.3 billion in 2010 on CRC treatment.

Doubeni, who is also a senior scholar in Penn Medicine's Center for Clinical Epidemiology and Biostatistics, and co-authors Douglas A. Corley of Kaiser Permanente Division of Research and Ann G. Zauber of Memorial Sloan Kettering Cancer Center, recommend that Congress waive the coinsurance and copay for all diagnostic procedures associated with screening, as well as the coinsurance for colonoscopies after a positive test, and no longer classify screening tests as diagnostic. The authors next urge policymakers to consider value-based and evidence-based benefit in designing colon cancer coverage, and national policy groups to align their recommendations with the current science and practice of [colon cancer screening](#).

Screening patients for colon cancer can prevent the disease or help ensure more effective management through early detection, but the authors argue that changing the way the general public and insurers view screening is key to changing policy to save lives and lower costs.

More information: Chyke A. Doubeni et al, Colorectal Cancer Health Disparities and the Role of US Law and Health Policy, *Gastroenterology* (2016). [DOI: 10.1053/j.gastro.2016.03.012](https://doi.org/10.1053/j.gastro.2016.03.012)

Provided by University of Pennsylvania School of Medicine

Citation: Researcher calls for changes to increase access to life-saving colorectal cancer screening (2016, May 6) retrieved 6 May 2024 from <https://medicalxpress.com/news/2016-05-access-life-saving-colorectal-cancer-screening.html>

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