Implementation Tips

Background

In August 2024, The American College of Gastroenterology (ACG) and the American Society for Gastrointestinal Endoscopy (ASGE) issued latest recommendations on quality indicators for colonoscopy, the gold standard for colorectal cancer screening (CRC). This marks the latest update Ÿn‖IJQŸIq↓‖qőċq‖ÂHIJŊċŰ‖qɔ Ÿ‖ŤIJĦċŤIJ↓‖ċŊŸ‖qŸ‖IJŰ↓ƨIIJ‖ĦŸŰ↓Ŕ↓qIJŰqũ!‖őŔŊő-quality standards for colonoscopy.

This latest set of guidelines, published online and in the September print issues of *The American Journal of Gastroenterology* (AJG) and *GIE Gastrointestinal Endoscopy,* emphasize the importance of determining, and measuring, priority quality indicators. While quality measurements related to ċũũŔŰŤŔĦċqŸI↓‖ů ċ!‖ŰŸq‖ċũɔċ!↓‖ÂHIJ‖hIJċ↓ŔÂũIJ‖ŊŔ2IJŰ‖qŔ ů IJЯ‖ĦŸ↓q‖ċŰŤ‖↓qċQŔŰŊ‖ĦŸŰ↓qIċŔŰq↓Я‖ċ‖↓IJq‖Ÿn‖ extremely important measures, called prŔŸIŔq!‖ŔŰŤŔĦċqŸI↓Я‖őċ2IJ‖ÂHIJIJŰ‖ŤIJ2IJũŸĠIJŤ‖qŸ‖ŊƨŔŤIJ‖ĠIċĦqŔĦIJ↓‖ŔŰ‖ ɔőIJIIJ‖qŸ‖nŸĦƨ↓Ю7ċ↓IJŤ‖ŸŰ‖ĦũŔŰŔĦċũIIJũIJ2ċŰĦIJЯ‖IJ2ŔŤIJŰĦIJ‖Ÿn‖2ċIŔċÂũIJ‖ĠIJInŸI ů ċŰĦIJЯ‖ċŰŤ‖IJċ↓IJ‖ɔŔqőɔőŔĦő‖qőIJ‖ŔŰnŸI ů ċqŔŸŰ‖ĦċŰ‖ÂHIJ‖ĦŸũũIJĦqIJŤ‖

Implementation Tips

[ŸIlqőŸłIJIIJŊŕłqI!lĠċIqŕĦŕĠċŰqłlIJĠŸIqŕŰŊlqŸl~fÂÉlhŸIlqőIJlΞMΞΠlĠIJIhŸI ů ċŰĦIJl!IJċIl2ŕċlqőIJl]fÄƨf9lΞMΞΠl hʋƨċüŕžIJŤlĦüŕŰŕĦċül ŤċqċlIIJŊŕłqI!l₺Ä9?Åь₨qőIJl ů lJċłƨIIJlüŸŊŕĦlhŸIl ?ÅlIIJ ů ċŕŰłlÂĤċłIJŤlŸŰlłĦIIJIJŰŕŰŊl colonoscopy only0lÉőŸƨüŤl]fÄƨf9lĤIJlċĠĠIŸ2IJŤlqŸlłIJI2IJlċłlċlÄ9?ÅlhŸIlqőIJlΞMΞPlĠIJIhŸI ů ċŰĦIJl!IJċIl ₺9~ÉlċĠĠIŸ2ċülŕłlċŰlċŰŰƨċülĠIŸĦIJłł₺₨l ?Ål ƽŸƨüŤl łqŕüülĤIJlÂĤċłIJŤlŸŰlłĦIIJIJŰŕŰŊlĦŸüŸŰŸłĦŸĠ! only.

FAQ3: Where should our team begin to implement the updated recommendations?

Priority indicators ƽIJIIJŕŤIJŰqŕžIJŤlto guide practices on indicators to focus on0l7ċłIJŤlŸŰlĦüŕŰŕĦċül IIJüIJ2ċŰĦIJĦIJl2ŕŤIJŰĦIJlŸhl2ċIŕċĤüIJlĠIJIhŸI ů ċŰĦIJĦIJlċŰŤlhIJċłŕĤŕüŕqł!lŸhl ů lJċłƨIIJ ů lJŰqĦlqőIJlĠIŕŸIŕqł!lŕŰŤŕĦċqŸIłl for colonoscopy outlined are ċłlhŸüüŸƽłlƽŕqőlqőIJlƨĠŤċqIJłlŰŸqIJŤl0 They are ordered based on ease of implementation – from no change to change in performance thresholds to change in measure łĠIJĦŕžĦċqŕŸŰłlqŸlċlŰlJƽl ů lJċłƨIIJl0

Rate of using recommended screening and surveillance intervals

Frequency with which colonoscopies follow recommended post-polypectomy and post–cancer resection surveillance intervals and frequency of 10-y intervals between screening colonoscopies in average risk patients who have negative examination results and adequate bowel cleansing.

- Measures assessing ułIJlŸhlċĠĠIŸĠIŕċqIJlłĦIIJIJŰŕŰŊlċŰŤlłƨI2IJŕüüċŰĦIJlŕŰqIJI2ċülł remain unchanged.

Cecal intubation rate

Percentage of patients undergoing colonoscopy with intact colons who have full intubation of the cecum with photo documentation of cecal landmarks.

- The performance threshold for all ĦŸüŸŰŸłĦŸĠŕIJłlőċłlÂĤIJIJŰlŕŰĦIIJċłIJŤlhIŸ ů lƘΦMĚlqŸlƘΦPĚl0

Bowel preparation adequacy rate

Percentage of patients undergoing colonoscopy with adequate bowel preparation, preferably as Boston Bowel Preparation Scale score each of 3 colon segments or by description of the preparation as excellent, good, or adequate.

- ÑőŕłlůlJċłƨIIJlIIJ ů ċŕŰłlqőlIJlłċ ůlJlƽŕqőlIJŰĦŸƨIċŊIJ ůlJŰqlqŸl ů Ÿ2lJlqŸlċŤŸĠqŕŸŰlŸhlqőlIJl7Ÿłq ŸŰl 7ŸƽlJülÂIIJĠċIċqŕŸŰlÉĦċülJ hŸIlIJ2ċüƨċqŕŸŰlŸhlĤŸƽlJülĠIIJĠlċŤIJhʋƨċĦ!0
- The performance threshold has been increased from ƘYPĚlqŸlƘ90%. For EURP honorees, qőIJlŊŸċülƽċłlċüIIJċŤ!lΦMĚ0

Withdrawal time

Average withdrawal time in normal colonoscopies without biopsy sampling or polypectomies in persons aged 45 y undergoing screening, surveillance, or diagnostic colonoscopy. Patients with positive noncolonoscopy screening tests, genetic cancer syndrom

- The updated performance threshold applies to all colonscopists – from high-

Adenoma detection rate (ADR)

diagnostic indications other than positive noncolonoscopy screening tests (e.g., fecal tests or CT
ed by pathology. Patients
with positive noncolonoscopy screening tests, genetic cancer syndromes (e.g., polyposis), IBD, or undergoing colonoscopy for therapy of known neoplasms are excluded from the calculation.

- The denominator has expanded for this measure to include all outpatient colonoscopies.
- The performance threshold
- [
- The exclusions
- Since publication of the last *quality indicators for colonoscopy* paper, stool-based

Sessile serrated lesion detection rate (SSLDR)

Implementation Tips

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