COMPUTER-AIDED POLYP DETECTION INCREASES ADR¹

- 14% Absolute increase in ADR
- 30% relative increase in ADR
- 46% relative increase in APC
- 50% greater likelihood to detect multiple polyps
- 53% more likely to detect polyps in the distal colon
- 28% more likely to detect polyps in the proximal colon
DETECT THE UNDETECTED

GI Genius™ Intelligent Endoscopy Module. Powered by artificial intelligence to help you detect early, treat early.

The GI Genius™ intelligent endoscopy module:

- Detects automatically in real time
- Detects colorectal polyps of all shapes and sizes
- Compatible with all major brands of endoscopic equipment
- Seamlessly integrates with existing workflow

A recently released randomized trial found computer-aided polyp detection (CADe) increases adenoma detection rates (ADR) versus high-definition (HD) colonoscopy alone. The trial, using colonoscopies performed by expert endoscopists in three Italian centers, found that CADe and HD together delivered a:

- 14% absolute increase in ADR
- 30% relative increase in ADR
- 46% relative increase APC
- 50% greater likelihood to detect multiple polyps
- 53% more likely to detect polyps in the distal colon.
- 28% more likely to detect polyps in the proximal colon.
And found no differences in withdrawal times, caecal intubations, and false positive rates.

The GI Genius™ intelligent endoscopy module’s AI enhances your ability to detect pre-cancerous polyps. And the difference can add up:

Each 1% increase in ADR decreases patients’ risk of CRC by 3%.

Talk to your Medtronic representative to learn more.

medtronic.com/gi

Reference:

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