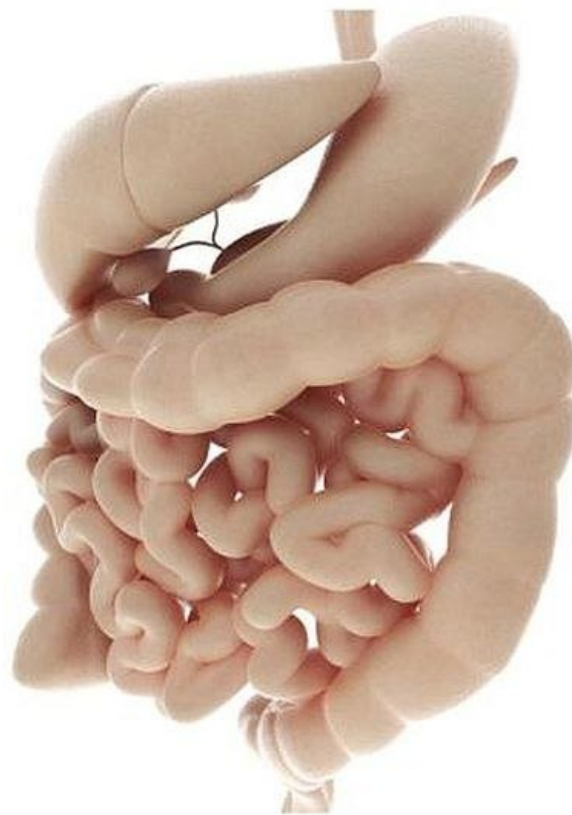


Polyethylene glycol deemed less effective for colon prep

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(HealthDay)—Pulsed irrigation evacuation (PIE) and sodium phosphate

are superior to polyethylene glycol (PEG) for colon preparations prior to colonoscopy, according to a study published online Nov. 21 in the *Journal of Digestive Diseases*.

Kamran Ayub, M.D., from Silver Cross Hospital in New Lenox, Ill., and colleagues compared screening colonoscopy colon prep methods: PIE (135 [patients](#)), PEG (129 patients), and [sodium phosphate](#) (127 patients) among 391 outpatients at a Veterans Affairs hospital (mean age, 62 years; 75 percent men).

The researchers found that PIE and sodium phosphate were superior to PEG, with both receiving a score of four on a five-point scale (blind assessment), versus a three for PEG (P

"PIE would be the preferred preparation for those at high risk for unsatisfactory preparations or with unsatisfactory traditional preparations," the authors write.

PIE Medical International donated the PIE machine and supplies for this study.

More information: [Abstract](#)
[Full Text \(subscription or payment may be required\)](#)

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