

Monthly feedback linked to improved colonoscopy quality

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(HealthDay)—Monthly feedback significantly improves colonoscopy

quality measures, but quarterly feedback does not, according to a study published online Sept. 11 in *Gastroenterology and Hepatology*.

Suryakanth R. Gurudu, M.D., from the Mayo Clinic in Arizona, and colleagues gave quarterly or monthly feedback on colonoscopy quality measures as part of a [quality improvement program](#). All 3,420 screening colonoscopies performed between October 2010 and December 2012 were reviewed.

The researchers found that 555 patients underwent screening colonoscopies during pre-intervention, 1,209 patients during quarterly feedback, 599 during monthly feedback, and 1,057 during the post-intervention phase by 16 gastroenterologists. The overall adenoma detection rate for the group improved from 30.5 percent to 37.7 percent. All [quality indicators](#) measured significantly improved during the monthly feedback and post-intervention periods, but not in the quarterly feedback period, compared with the pre-intervention period.

"The impact of the intervention was most prominent in the 'Low Detectors' group. Results were durable up to 6 months following the intervention," write the authors.

More information: [Abstract](#)
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