

Shorter surgery, lower costs for one-layer vasovasostomy

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(HealthDay)—For men undergoing bilateral vasovasostomy, a modified

one-layer technique results in shorter operative times and lower costs compared with formal repair, according to research published in the February issue of *The Journal of Urology*.

Yaw A. Nyame, M.D., from the Cleveland Clinic Foundation, and colleagues conducted a retrospective analysis of a single surgeon experience of vasectomy reversals performed from 2010 to 2015 to examine the cost benefits of a modified one-layer vasovasostomy versus a formal two-layer vasovasostomy. Data were included for 106 men, of whom 81.1 percent had a formal repair and 18.9 percent had a modified one-layer repair.

The researchers found that, compared with formal repair, the modified one-layer closure resulted in a significantly shorter operative time, lower microsuture cost, and lower overall operative cost (all P

"In this era of cost containment the modified repair provides the opportunity to perform vasectomy reversal at a lower cost to patients and providers," the authors write.

More information: [Abstract](#)
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