Incidence of emergent hernia repair up from 2001 to 2010

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(HealthDay)—From 2001 to 2010 there was an increase in the incidence rates of emergent hernia repair, according to a study published online Jan. 7 in *JAMA Surgery*.

Christopher A. Beadles, M.D., Ph.D., from the Department of Veterans Affairs Medical Center in Durham, N.C., and colleagues examined trends in rates of emergent abdominal hernia repair within the United States for inguinal, femoral, ventral, and umbilical hernias. Data were obtained from the National Center for Health Statistics for adults with emergent hernia repair from Jan. 1, 2001, to Dec. 31, 2010.

The researchers found that from 2001 to 2010 there was an increase in the rate of total emergent hernia repairs, from 16.0 to 19.2 per 100,000 person-years. Adults aged 65 years and older had the highest rates of emergent hernia repairs in 2010, with 71.3 and 42.0 repairs per 100,000 person-years for men and women, respectively. Among older women, the rates of emergent incisional hernia repair were high but relatively stable (24.9 and 23.5 per 100,000 person-years in 2001 and 2010, respectively); among older men there was a significant increase in the rates of emergent incisional hernia repair, from 7.8 to 32.0 per 100,000 person-years.

"These increasing rates of emergent incisional hernia repair are troublesome owing to the significantly increased risk morbidity and mortality associated with emergent hernia repair," the authors write.

More information: Abstract
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