

Volume of ascites positively associated with umbilical hernia

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(HealthDay)—For patients with cirrhosis, volume of ascites is positively

associated with umbilical hernia, according to a study published online Aug. 29 in the *Journal of Evidence-Based Medicine*.

Ran Wang, from the General Hospital of Shenyang Military Area in China, and colleagues examined the correlation between umbilical hernia and volume of ascites. One hundred fifty-seven patients with cirrhosis who underwent axial abdominopelvic computed tomography scans were enrolled.

Of the patients, 101 had ascites and six had umbilical hernia. The researchers found that patients with umbilical hernia had significantly lower alkaline phosphatase (AKP; $P = 0.008$) and [serum sodium](#) ($P = 0.011$). Patients with umbilical hernia had significantly higher Child-Pugh scores ($P = 0.03$) and volume of ascites (P

"The volume of ascites has a positive [correlation](#) with umbilical hernia," the authors write. "However, the factors associated with umbilical hernia in [patients](#) with severe ascites remain unclear."

More information: [Abstract](#)
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