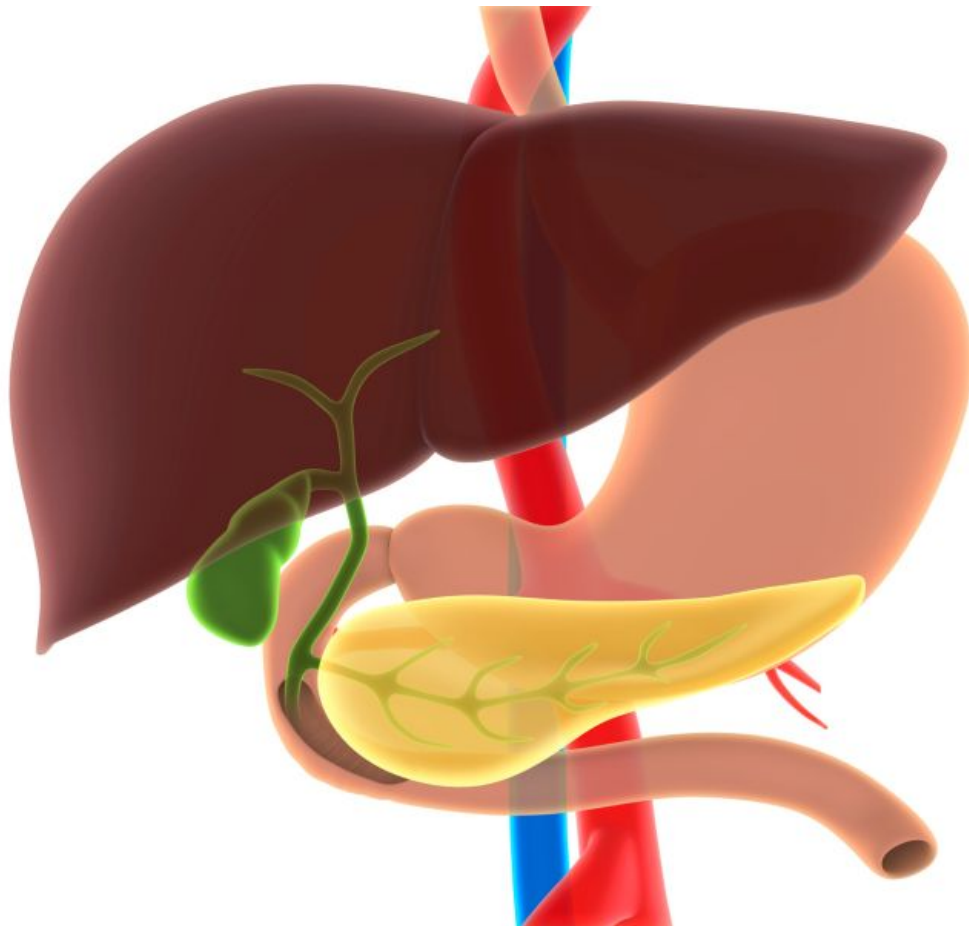


Antioxidant-pregabalin cuts pain in chronic calcific pancreatitis

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(HealthDay)—For patients with chronic calcific pancreatitis (CCP),

antioxidant-pregabalin combination is associated with significant pain reduction, according to a study published online March 6 in the *Journal of Gastroenterology and Hepatology*.

Rupjyoti Talukdar, M.D., Ph.D., from the Asian Institute of Gastroenterology in Hyderabad, India, and colleagues examined the effect of antioxidant-pregabalin combination on pain recurrence in CCP. Patients with CCP with pain recurrence following pancreatic ductal clearance of stones were randomized to receive antioxidant-pregabalin combination (42 patients) or matching placebo (45 patients) for two months, followed by four months of open-label antioxidants in both groups. On a weekly basis and at the end of the study, a coordinator recorded compliance, daily pain, and adverse events.

The researchers found that at two months there was significant improvement in the treatment group, with reductions in visual analog scale ($P = 0.01$), Izbicki score ($P = 0.001$), complete pain resolution ($P = 0.04$), and number of painful days ($P = 0.01$). The number of patients needed to treat was 4.8. In the original treatment group, pain reduction persisted at six months. In the [treatment](#) arm, 23.8 and 38.1 percent of patients experienced mild to moderate self-limiting nausea/vomiting and drowsiness, respectively; no change was required in the study protocol.

"Antioxidant-pregabalin combination results in significant relief in pain recurrence after ductal clearance in narcotic naive [patients](#) with chronic calcific pancreatitis," the authors write.

More information: [Abstract](#)
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