Gastroenterology

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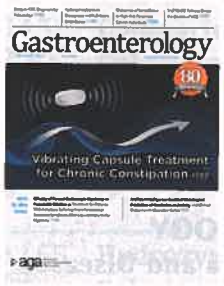

Vibrating Capsule Treatment for Chronic Constipation. **See article by Rao, et al, page 1202 for additional information.**

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Intestinal tissue stiffening, due to fibrosis, in inflammatory bowel disease reduces the population and stemness of the intestinal stem cells and promotes their differentiation toward goblet cells.

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S. S. C. Rao, E. M. M. Quigley, W. D. Chey, A. Sharma, and A. J. Lembo

The vibrating capsule is a novel, drug-free capsule device that significantly improved bowel symptoms and quality of life in patients with chronic constipation and was safe, in a randomized clinical trial.

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Factor analysis on a global sample of patients validates major disorders of the gut-brain interaction (DGBI). This was true for sub-analyses by geographical regions, sex, and age groups.

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