

# Inflammation could play key role in cirrhosis progression

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## Video Byte

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## Abstract

Cirrhosis is a chronic disease involving permanent scarring of the liver And it's currently the 11th leading cause of death worldwide In its most advanced form, the disease impairs kidney function, causing what's known as hepatorenal syndrome While inflammation is believed to play a role in cirrhosis No studies have examined the link between inflammation and hepatorenal syndrome until now Researchers from Spain tracked inflammation responses in 161 patients hospitalized for advanced cirrhosis Patients who developed hepatorenal syndrome showed a much stronger inflammatory response than those without the disease The relatively small patient sample means that these results should be interpreted with caution But the findings could still provide meaningful clues for treating patients with cirrhosis Helping doctors identify potential targets for slowing disease progression Solé et al. " Characterization of inflammatory response in hepatorenal syndrome: Relationship with kidney outcome and survival." Liver Int. (2019)