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Predictors of Response to Terlipressin in Hepatorenal Syndrome

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Dear Editor

We would like to thank Dr. Satsangi for his appreciation and valuable comments in his Letter to the Editor regarding our recent review article on “New Developments in Hepatorenal Syndrome”.¹ Previous studies have shown that baseline serum creatinine and total bilirubin levels, grade of acute-on-chronic liver failure, and mean arterial pressure were independent predictors of response to terlipressin in hepatorenal syndrome.^{2–5} In addition to these conventional predictors, a new metabolomic signature associated with hepatorenal dysfunction and mortality in cirrhosis appears promising, and should be evaluated in predicting response to terlipressin in hepatorenal syndrome.⁶

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Disclosures:

Ayşe L. Mindikoglu, M.D., M.P.H. A provisional patent application (serial no. 62/586,966) is filed with the U.S. Patent and Trademark Office on November 16, 2017, entitled “Metabolomic Biomarkers of Hepatorenal Dysfunction and Mortality in Patients with Cirrhosis”.

Stephen C. Pappas, M.D. J.D., FCLM, FAASLD is a consultant for Orphan Therapeutics LLC and Ikaria Inc., a Mallinckrodt Company.

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