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The Effects of Wet Cupping on Serum High-Sensitivity C- Reactive Protein and Heat Shock Protein 27 Antibody Titers in Patients with Metabolic Syndrome

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Abstract

Introduction: It has previously been reported that increased level of serum heat shock proteins (Hsps) antibody in patients with metabolic syndrome. It is possible that the expression of Hsp and inflammatory markers can be affected by cupping and traditional Chinese medicine. There is little data investigating the effects of cupping on markers of inflammation and Hsp proteins, hence, the objective of this study was evaluation of the effects of wet cupping on serum high-sensitivity C - reactive protein (hs-CRP) and Hsp 27 antibody titers in patients with metabolic syndrome.

Subjects & Methods: Serum Hs-CRP and Hsp27 antibody titers were assessed in samples from 126 patients with metabolic syndrome (18 to 65 years of age) at baseline, and after 6

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