

College Of Medicine - JacksonvilleCenter for Health Equity and Quality Research

580 W. 8th Street Tower 2, Suite 6015 Jacksonville, FL 32209 904-244-9620 904-244-9234 Fax

April 12, 2017

Dr. Irshad Chaudry

Editor-in-Chief Shock

Re: SHOCK-D-17-00132

Title: The Predictive Ability of Dysfunctional High Density Lipoprotein for Adverse Outcomes in Emergency Department Patients with Sepsis or Septic Shock

Dear Dr. Chaudry,

Reviewer 1 is correct that a formal power analysis and power calculation was not performed because the sample size was determined by the number of available patients. Additionally, this was a pilot data as mentioned in the manuscript. In general, for pilot studies, formal power calculations are not performed. Furthermore, a post-hoc power analysis is only generally completed to evaluate if the power was not sufficient to achieve significance. In this case, given statistically significant results, there would be no need for a power calculation.

Sincerely,

Dr. Shiva Gautam, PhD

Professor

Department of Medicine

University of Florida, College of Medicine – Jacksonville

Affiliate Professor

Department of Biostatistics

College of Public Health and Health Profession

University of Florida - Gainesville