

All abbreviations have been defined as requested.

Addition verbiage has been added to the Risk of Bias Assessment section with appropriate citation.

Abbreviations defined in order of changes.

ICU = Intensive Care Unit

EBM = Evidence-Based Medicine

Addition of to the Risk of Bias Assessment: The risk of bias information was summarized using R version 4.2.1 (R Core Team, R Foundation for Statistical Computing, Vienna, Austria, 2022) and the robvis version 0.3.0 package[21].

USA = United States of America

d = Days

HR = Heart Rate

CAM = Confusion Assessment Method positive

mcg/kg/hr

LOS = Length of Stay

Intensive care unit changed to ICU

Table 1 trial Characteristics: ICU = intensive care unit, BMI = Body Mass Index, APACHE = Acute Physiology and Chronic Health Evaluation.

SAS = Sedation-Agitation Scale