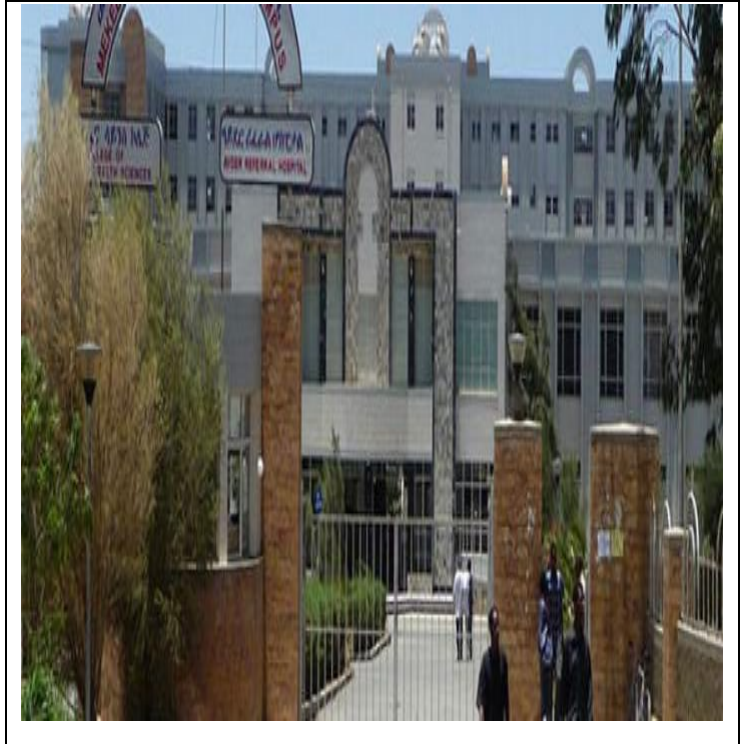


## Clinical Outcome and Determinants of Mortality among Children with Septic Shock and Severe Sepsis Admitted To Pediatric Intensive Care Unit

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**Abstract:** Pediatric severe sepsis and septic shock remain a highly prevalent public health problem in critically ill children and are associated with substantial morbidity and mortality. But limited data exists on the international burden of severe sepsis and septic shock in critically ill children in our country as well, so this study will help to see the gap. The objective of the study was to assess clinical outcome and determinants of mortality of severe sepsis and septic shock in Pediatric intensive care unit at Ayder comprehensive Specialized Hospital. Hospital based cross-sectional retrospective study was conducted among children 1 month to 18yrs who were admitted to Pediatric intensive care unit, Ayder Comprehensive Specialized Hospital with the assessment of severe sepsis and septic shock from September 1, 2012 - August 30, 2017 Hemodynamic and laboratory parameters which discriminate survivors from non-survivors were evaluated.



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