

**TITLE:**

Longitudinal Experience with an Emergency Department Based Sepsis Quality Initiative at UF Health

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**RESEARCH PROJECT DESCRIPTION** (brief overview of background, hypothesis, methods, role of medical student, funding and relevant publications -- SHOULD NOT EXCEED ~ 250 WORDS)

Sepsis is the principal diagnosis related code associated with an early death at UF Health. In 2010, a sepsis task force was established to implement interventions aimed at improving outcomes. The investigators aim to describe the trends in the clinical characteristics and outcomes of sepsis patients admitted to UF Health with sepsis as a result of the institution of quality initiatives from January 2010 to July 31, 2015.

The investigators will abstract variables generated from data upon chart review from January 2010 to July 31, 2015 as part of the UF Health sepsis initiative, in order to assess the trends in the clinical characteristics and outcomes of sepsis patients to develop decision rules that can assist clinicians in devising early detection rules and predict patients at greatest risk for poor outcomes.