# **Improvement Project Brief**

Tailor this brief according to your target audience

**Purpose**

To highlight risks of sepsis within our hospital, the benefit to have a consistent evidenced based approach to treatment and to recommend a way forward.

**Background**

* Sepsis is a time critical, medical emergency resulting from a life-threatening organ dysfunction due to a dysregulated host response to infection. It can present in any patient, in any clinical setting and is one of the leading causes of death in hospital patients worldwide
* Sepsis is more common than heart attack and claims more lives than any cancer1. If it isn’t recognised early and treated promptly, sepsis can become severe and lead to multi-organ system failure or death
* In New South Wales, more than 6000 patients are hospitalised each year due to sepsis2
* These patients represent a significant burden on health system resources and often require intensive care and length of stay in hospital is significantly prolonged
* Sepsis is a leading cause for clinical deterioration, accounting for one in three calls for a Rapid Response team3
* Add some local context. E.g. Number of ED sepsis cases, sepsis related adverse events, number of sepsis related Rapid Response calls in wards.

**Issues**

(What are the local issues/problems that you have identified and aim to solve through an improvement project? What are the constraints and barriers to success? What support is needed?)

* *E.g. Average time from sepsis recognition to antibiotic administration is currently greater than 60mins.*

**Actions**

(Describe your next steps)

* Keeping in mind who this is addressed to, outline what are your next steps and what support do you require
* It is recommended that you make reference to the CEC sepsis toolkit and the improvement process.

**Contact:** (insert name of person co-ordinating the improvement project activities)

**Phone:** **Date:**