

Improvement of Early Recognition Of Sepsis in Coronary Intensive Care Unit(CICU)

PROBLEM Only 40% of Cardiology patients in Coronary Intensive Care Unit (CICU) were recognized early with sepsis, which if not recognized early it can lead to increased length of stay in hospital and increased mortality.

AIM: To improve early recognition of sepsis within 2 hours of spiking fever in cardiology patients in CICU from 40% to 80% by 31st December 2015

INTERVENTION:

- Implementation of sepsis screening Tool.
- Education of staff(nurses and doctors) about sign and symptoms of sepsis and use of screening tool.

TEAM:

- John Samuel(Nurse)
- Prince Mathew(Nurse)
- Raji Rajan(Nurse)
- Janet Joseph(Nurse)
- Andrew Encarnado(Nurse)

PROJECT SPONSOR:

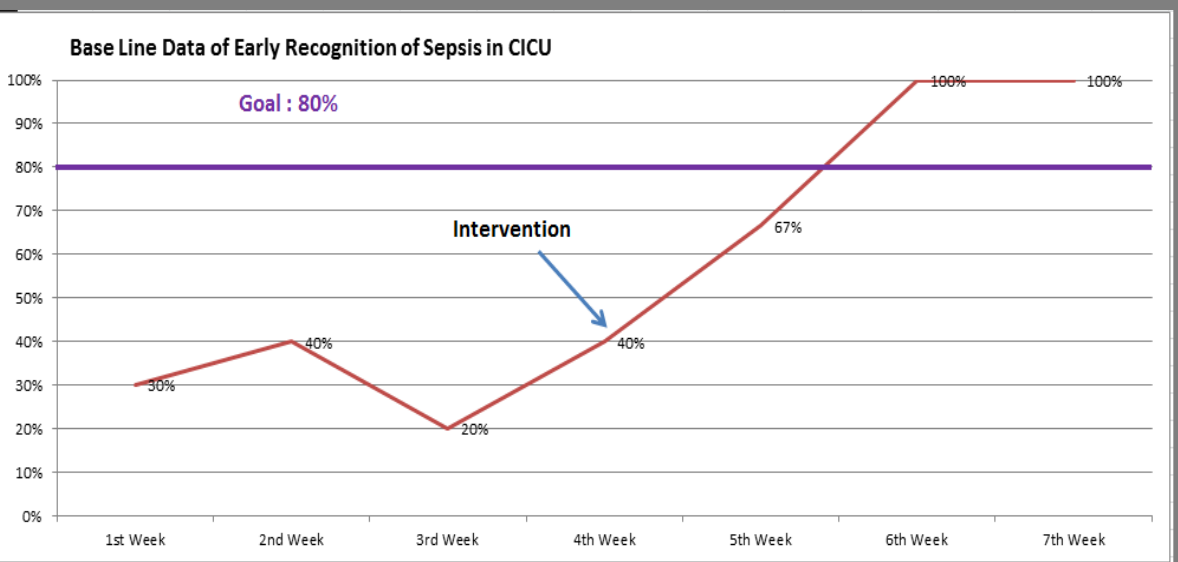
- Dr Abdulrahman Arabi

COACH

- Dr Hesham Ewila
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RESULTS:

Early Recognition Of Sepsis in Coronary Intensive Care Unit(CICU)



CONCLUSIONS:

- There is improvement in percentage of patients recognized early with sepsis using screening tool exceeding the goal of 80%.
- Compliance with use of screening tool needs to be improved

NEXT STEPS:

- To achieve 100% compliance with sepsis screening tool
- Using sepsis screening tool as a quality indicator.
- Sepsis Pathway/Guidelines for Heart Hospital
- Incorporation of sepsis screening tool in Cerner