

# Compliance to Early Management of Sepsis (OMAA)

**PROBLEM:** ESCC, a part of Hamad Medical Corporation have around 160 patients. They are very frail with multiple co-morbidities. They depend on facility physicians for primary care which includes management of acute illness like SEPSIS. We found that only 53% of Enaya residents are compliant to early management of Sepsis (OMAA sepsis bundle) in building 30, Enaya Specialized Care Center.

**AIM:** To increase compliance to early management of Sepsis (OMAA bundle) from 53% to 100% by the end of August 30,2016

## INTERVENTION:

- Based on data collected during months Feb, March, April we identified that there is no standardized tool to initiate Sepsis bundle (OMAA) at ESCC.
- Adult OMAA Initiation Tool was created and piloted and implemented.
- Sepsis Bundle Awareness and OMAA sepsis tool Education and Training to staff is planned and will be performed biannually

## TEAM:

Dr. Wasim Akram, Specialist  
 Dr. Taqwa Ali Kaiden. Clinical Fellow  
 Ms. Sheela Umakanth, A/ICP  
 Ms. Samah Swedan, Palace Duty Nurse  
 Ms. Sudha Rathinam, A/QMR  
 Dr. Irshad Bahrudin, Specialist

## PROJECT SPONSOR:

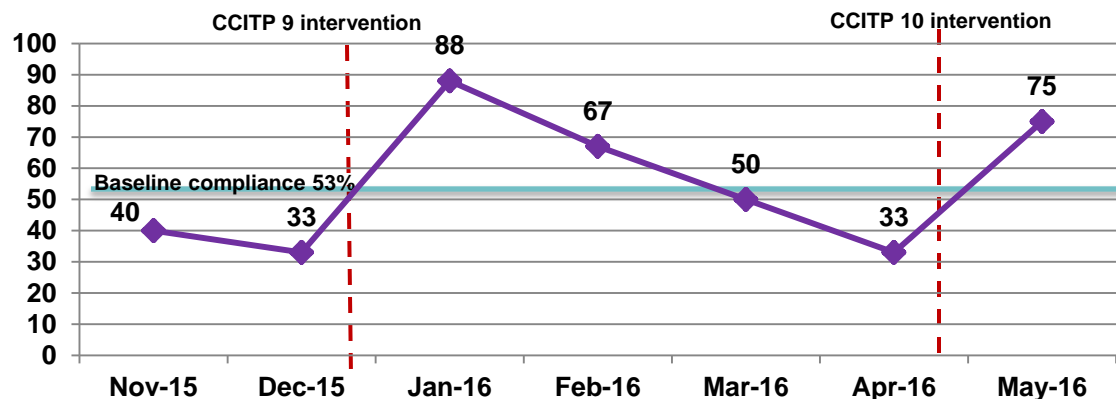
- Dr. Hanadi Khamis Mubarak Al Hamad, A/Chairperson-Geriatrics

## COACH

- Dr. Wahila Alam, Specialist
- Dr. Noor Al Salemi, Clinical Pharmacist

## RESULTS:

### OMAA Compliance in ESCC- Building 30



## CONCLUSIONS:

- Early management of SEPSIS (OMAA bundle) improved from 53% to 75% within 2 weeks of implementation of the tool.
- Compliance to Adult OMAA initiation tool was noted to be 100%

## NEXT STEPS:

- Continuation of data collection
- Implementing the Tool in building 31
- Augment OMAA compliance tool with sepsis campaign to sustain the compliance