

Golden hours of sepsis for long term patients in ENAYA Specialized Care Center (ESCC)

PROBLEM: In ENAYA there is low rate of compliance (52%) with 3 hours sepsis bundle in patient with sepsis which lead to increased rate of mortality and morbidity.

AIM: To Increase the compliance rate of 3 hours sepsis bundle from 52% to 80% in patient with sepsis in ENAYA by the end of December 2015

INTERVENTION:

- Carried Out Educational Sessions and Other Activities Among the Sepsis Bundle Awareness Campaign
- Held Sepsis Creativity Week Competition In Enaya Units
- Designed Pocket Cards On SIRS And Sepsis Bundle For Nurses And Doctors
- Designed Compliance Monitoring Tool To Monitor the Compliance To Sepsis Bundle

TEAM:

- Ms. Takwa Mahmoud, Nursing Supervisor
- Ms. Sheela Kamala, Infection Control
- Ms. Magda El Marakby, Head Nurse
- Ms. Mariya Teresa Banaynal, Charge Nurse

PROJECT SPONSOR:

- Dr. Hanadi Al Hamad, A/Chairperson Geriatrics
- Dr. Essa Al Sulaiti, Medical Director Home Health Care Services

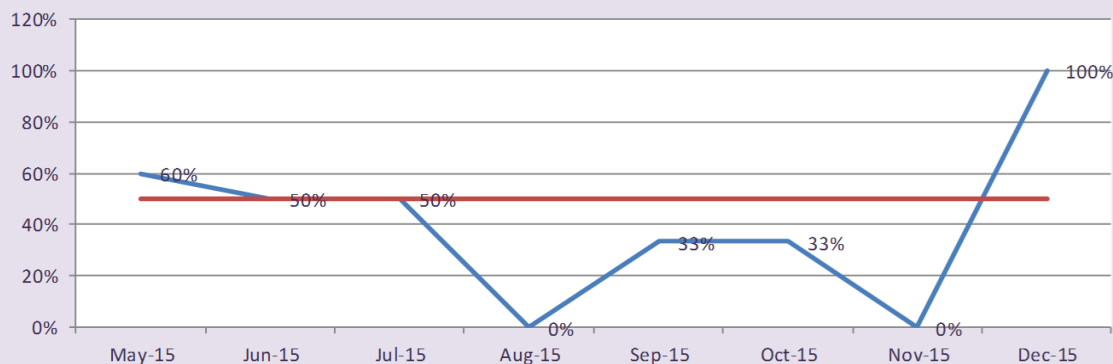
COACH

- Dr. Wahila Alam, Consultant
- Dr. Noor Alsalemi, Clinical Pharmacist

RESULTS:

Post Intervention

2015 -Enaya Specialized Care Center(ESCC) -RH compliance Rate of 3 Hours sepsis Bundle



Month	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
Total number of patients with sepsis	5	6	2	2	3	3	1	7
Number of patient comply with 3 hours sepsis Bundle	3	3	1	0	1	1	0	7

CONCLUSIONS:

- Initially, only 52% of residents had compliance to sepsis 3 hour bundle
- The sepsis bundle compliance tool was piloted, and needed modifications were discussed and implemented in the piloted units
- Currently 100% of Enaya residents has compliance to the sepsis 3 hour bundle.

NEXT STEPS:

- Extend the project to Long-term care & Geriatrics units in Rumailah Hospital
- Incorporation of the tool in Cerner
- Monitor the compliance to the sepsis bundle
- Cooperation with Public Relations department and agreement to organize the event biannually