معهد حمد لجودة الرعاية الصحية Hamad Healthcare Quality Institute



# Say Sepsis: Do sepsis Six: Save Lives

**PROBLEM**: Lack of awareness of the sepsis six pathway and its implementation in sepsis patients admitted to AMAU in February 2016.

**AIM**: To improve early recognition of sepsis among patients admitted to AMAU and improve implementation of sepsis six pathway from 0%-50% from march 1<sup>st</sup> 2016 – May 14 2016.

#### **INTERVENTION:**

- Educational Sessions to Physicians and nurses
- Visual Cues to Say sepsis at diagnosis and to apply sepsis six pathway (3 IN &3 OUT)
- Check List in the unit to confirm Sepsis and to apply Sepsis Six pathway

## TEAM:

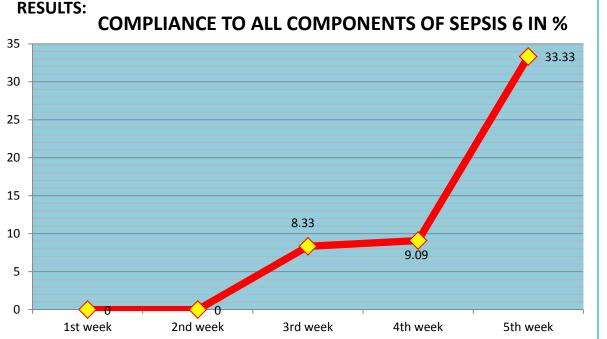
Dr Merlin Thomas Dr Ansar Aziz Pacifico Gellego Dr Adeel Arshad Diah Fitriani

#### **PROJECT SPONSOR:**

Dr Muna AL Maslamani ,
 Consultant. Infectious Disease

### **COACH**

- ■Dr Shireen Omer Consultant IM
- ■Dr Sajith Pillai



## **CONCLUSIONS:**

- Improvement in awareness of sepsis six pathway to 100% among physicians and nurses
   Improvement in urine out put monitoring by60%
- and blood culture prior to antibiotics by 50%

  Failure to achieve goal of 50% in implementing all components of sepsis six pathway but
- implementation improved from 0%-33%.

#### **NEXT STEPS:**

- Focus on Sepsis Six implementation in 6North 1 & 6North 3
- Continuing Sepsis Education: Nurses
- Continuing Sepsis Education: Physician