



## **JCMC Embraces the “Surviving Sepsis Campaign”**

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Center  
Jersey City, NJ

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# The Planning Process:

- PI Steering committee identified “the Surviving Sepsis Campaign” as a key element in reducing Overall mortality
- Six Sigma Quality and Safety Harm Event Prevention project charter created
- Baseline data collection obtained
- Sepsis Multidisciplinary Team Established February 09

# Changes Made:

## ▣ Sepsis Protocol

- Screening Tool
- Resuscitation Order set
- 24 hour Management order set
- Xigris Criteria updated
- Algorithm and Antibiotic Chart
- Nursing Pathway developed
- Over head page “Activate Team Sepsis”
- Presept and flotracs monitoring equipment made available

# Implementing Change

- Administrative Support
- Bi-monthly Collaborative Meetings
- Extensive Education for Critical Care and ED  
Day and Night Shift
- Increase Awareness:
  - Advertising Campaign
  - Presentation to Board of Trustees, Medical Staff
- Edwards Life Science Mentorship Program

# Execution of Plan

- Role Out Date September 22<sup>nd</sup> 2009
- Resource Binders available for Critical Care and ED nurses and Physicians
- Team Members
  - Educated/informed
  - Kept abreast of new updates
  - Concurrent Chart Review of Severe Sepsis/Septic Shock Patient
- Sepsis Campaign Poster displayed in Lobby, ED and Critical Care
- Ed RN Mentorship

# Barriers Encountered

- Decrease Awareness
  - Patient identification
  - Screening for Xigris
- Reluctance to use protocol
- CVP monitoring in the ED
- Continuous ScVO<sub>2</sub> monitoring
- Lack of ED involvement
- Reluctance to over head page “Activate Team Sepsis”

# Overcoming Barriers

## ▣ Successful:

- Increase in Administration Support
- Education
  - ▣ 1:1 Concurrent
  - ▣ Self learning Modules Created
  - ▣ In-services for Pharmacy dept
- Multidisciplinary Efforts with all strategies

## ▣ Unsuccessful

- Involvement of Meadowlands Hospital (Sister Hospital)

# Evaluation / Moving Forward:

- Ongoing Concurrent Data Collection
- Evaluate Cases at monthly meetings
- Identify areas for improvement
- Continue Interdisciplinary Collaboration
- Increase Awareness:
  - Pocket Cards
  - ID badges with Criteria
- Enter Data into Surviving Sepsis Campaign