



# Situation Monitoring



*“Attention to detail is one of the most important details ...”*

—Author Unknown



PATIENT SAFETY



*TeamSTEPPS*



## Objectives

- Define situation monitoring
- Define cross monitoring
- Discuss the components of the STEP process
- Define situation awareness (SA), and identify conditions that undermine SA
- Discuss the importance of a shared mental model
- Discuss when to share information
- Recognize the barriers, tools, strategies, and outcomes of situation monitoring

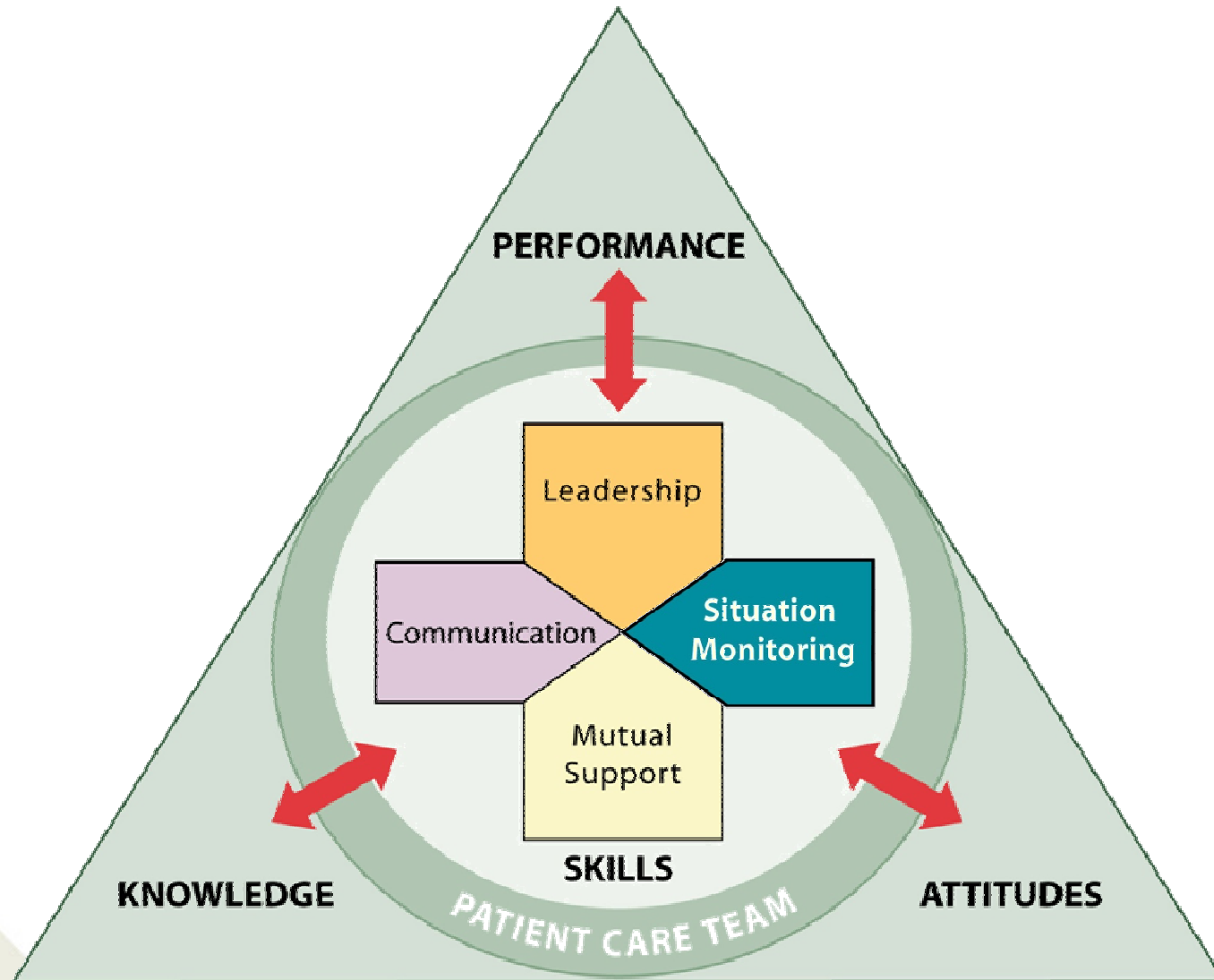


## Scenario

A patient in the ICU has coded, and CPR is in progress. The Resuscitation Team is busy ensuring that intravenous access is available, and the ET tube is inserted correctly. Dr. Matthews, the Team Leader, is calling out orders for drugs, X-rays, and labs. Judy, a nurse at the bedside, is inserting an IV. Nancy, another nurse, is drawing up meds. Judy can tell by Nancy's expression that she didn't get the last order called out by Dr. Matthews. Judy calls out while continuing to place the IV, "Nancy, he wants the high-dose epinephrine from the vial in the top drawer."

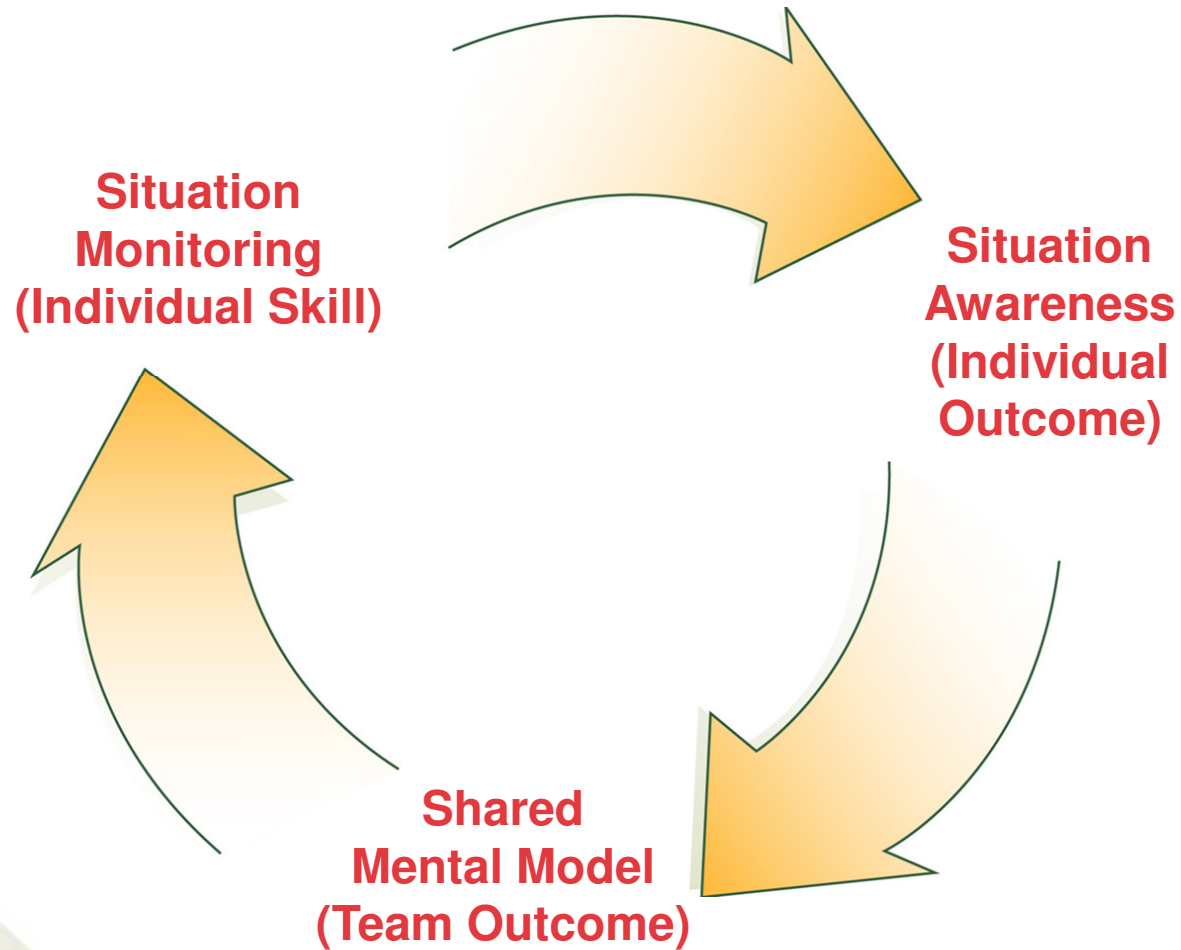


# TeamSTEPPS



# TeamSTEPPS

## A Continuous Process



## Situation Monitoring (Individual Skill)

Process of *actively scanning* behaviors and actions to assess elements of the situation or environment

- Fosters mutual respect and team accountability
- Provides safety net for team and patient
- Includes cross monitoring

*... Remember, engage the patient  
whenever possible.*



## Cross Monitoring is...

**Process of monitoring the actions of other team members for the purpose of sharing the workload and reducing or avoiding errors**

- Mechanism to help maintain accurate situation awareness
- Way of “watching each other’s back”
- Ability of team members to monitor each other’s task execution and give feedback during task execution

***Mutual performance monitoring has been shown to be an important team competency.  
(McIntyre and Salas 1995)***



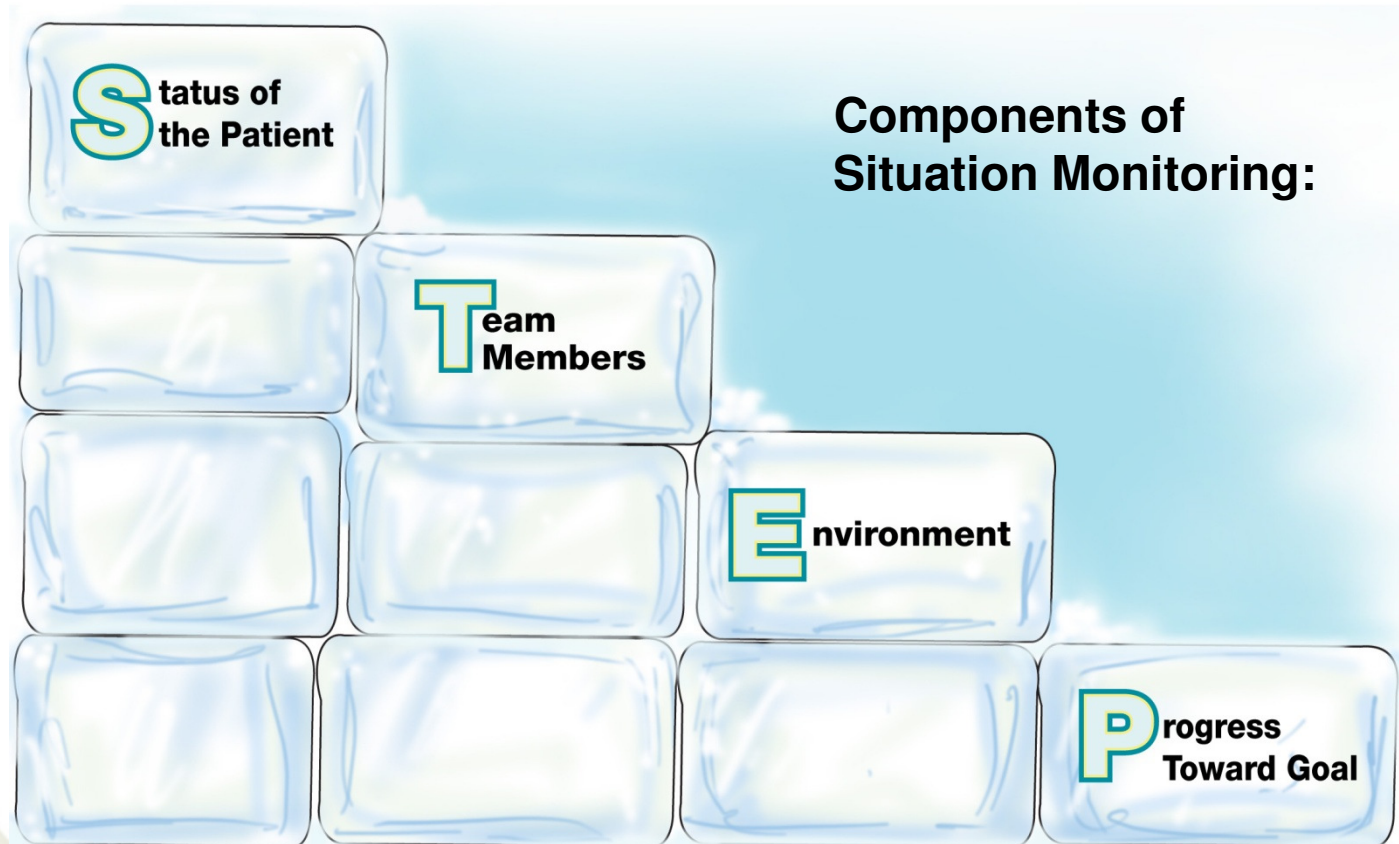
# TeamSTEPPS

## Cross Monitoring



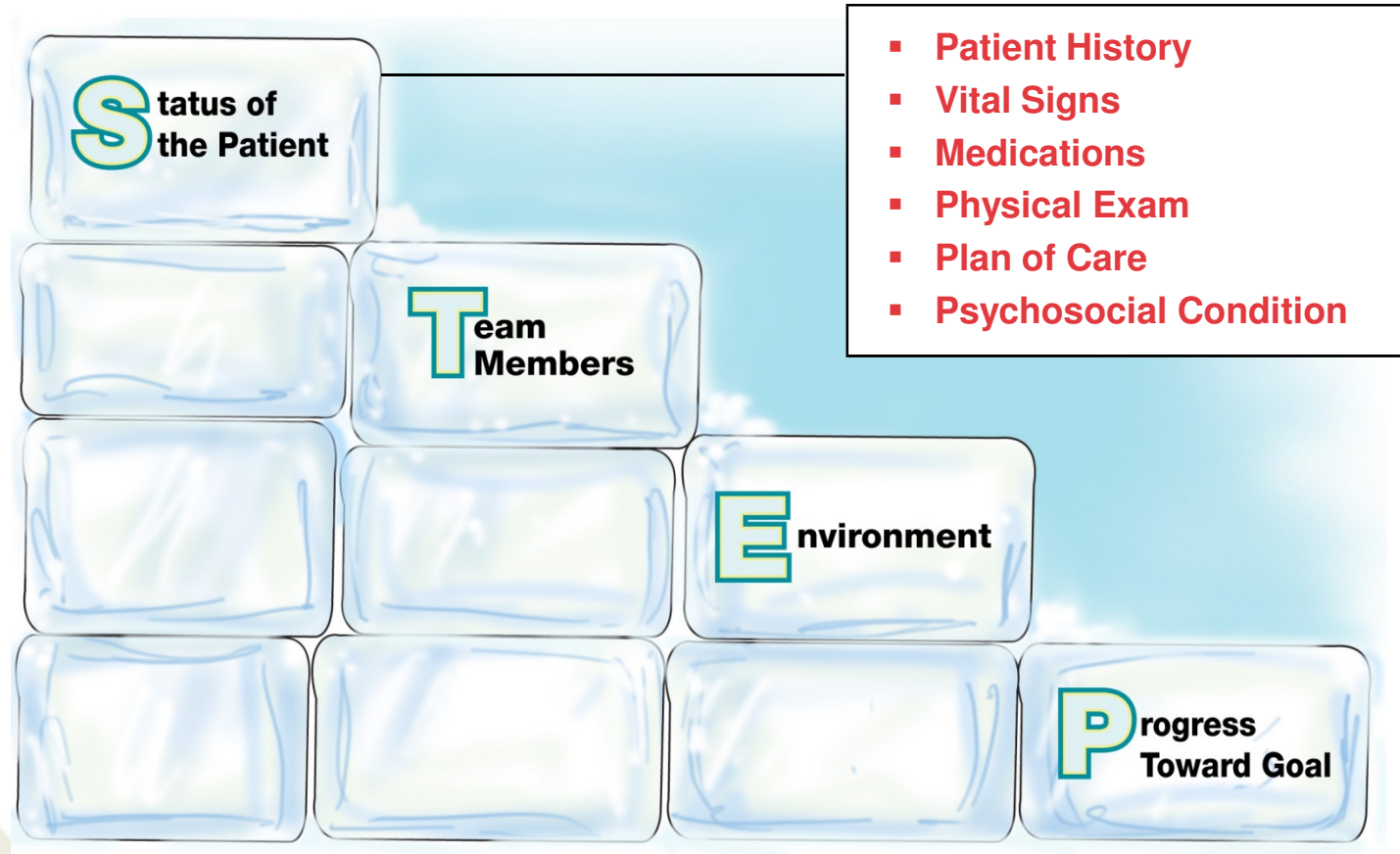
# TeamSTEPPS

# STEP



# TeamSTEPPS

## Status of the Patient



# TeamSTEPPS

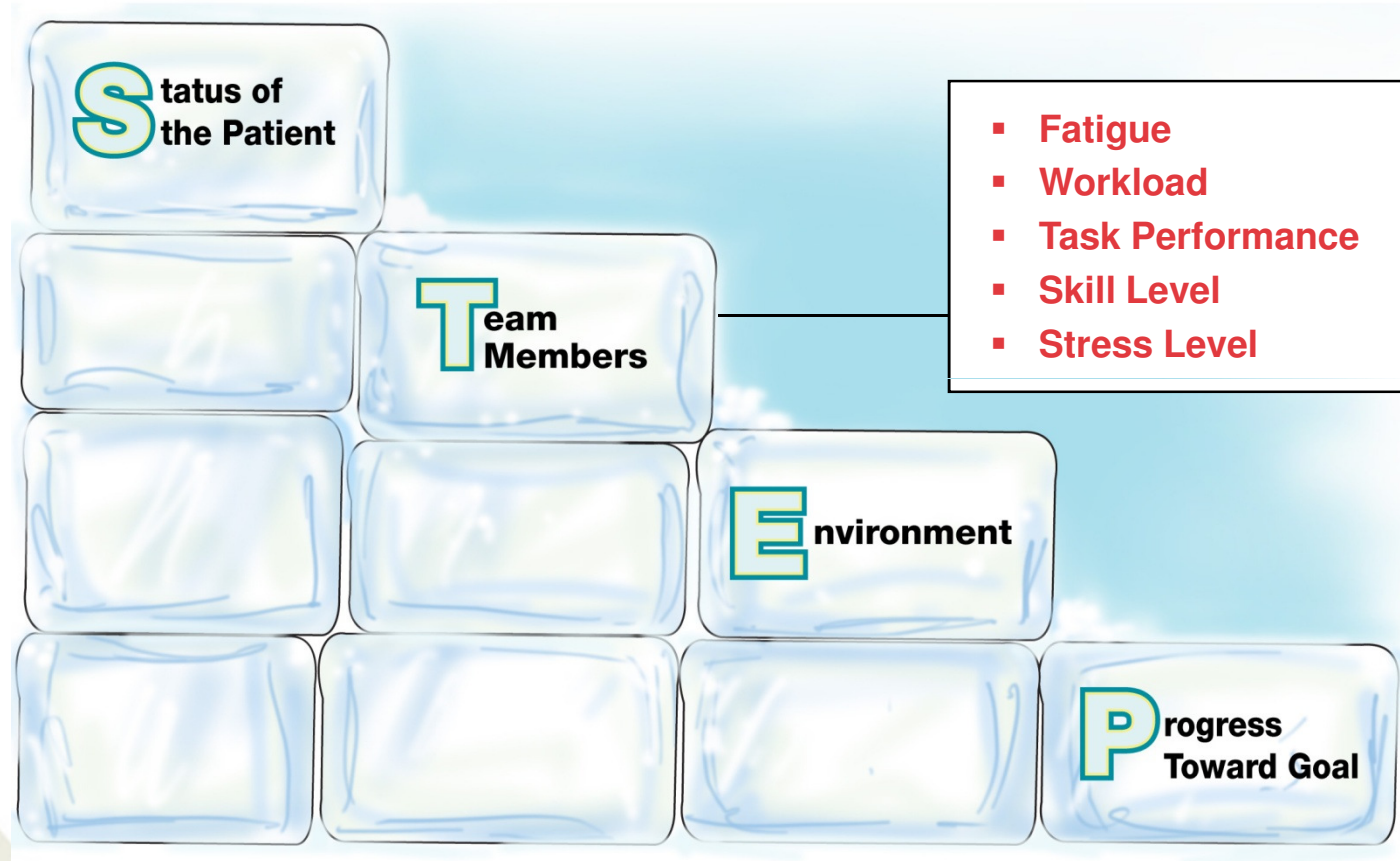


Greg Henry, Med Tech



# TeamSTEPPS

## Team Members



## I'M SAFE Checklist

- I = Illness**
- M = Medication**
- S = Stress**
- A = Alcohol and Drugs**
- F = Fatigue**
- E = Eating and Elimination**

*An individual team member's responsibility ...*



# *TeamSTEPPS*



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