

Great connection - Great care

VINMEC TIMES CITY INTERNATIONAL HOSPITAL





TEAM-BASED CARE Requires Excellent Communications: Introducing the TeamSTEPPS Program

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&

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Objectives

- Define Team based Care
- Principles of Team Based Care
- Impact of Team Based Care
- Strategies for effective communication using TeamStepps







Team-based care is a delivery model where patient care needs are addressed as coordinated efforts among multiple health care providers and across settings of care.







Promoting Patient Safety

Soloist Practitioner

Health Care Complexity
Rapid Changes & Advancements

Team Based Care



Principles of Team Based Care

- Shared goals,
- Clear roles
- Mutual trust
- Effective communication
- Measurable processes and outcomes



Optimal Team-Based Care Framework

1. Foster mutual trust and physical and psychological safety.

2. Clarify roles and expectations.



3. Practice Track a set of shared effective communication.



measurable goals.

Shared responsibility without high-quality teamwork can be fraught with peril.





High functioning clinical teams are essential for the delivery of high value healthcare and have been associated with:

- Decreased workloads
- Increased efficiency
- Improved quality of care
- Improved patient outcomes
- Decreased clinician burnout/turnover

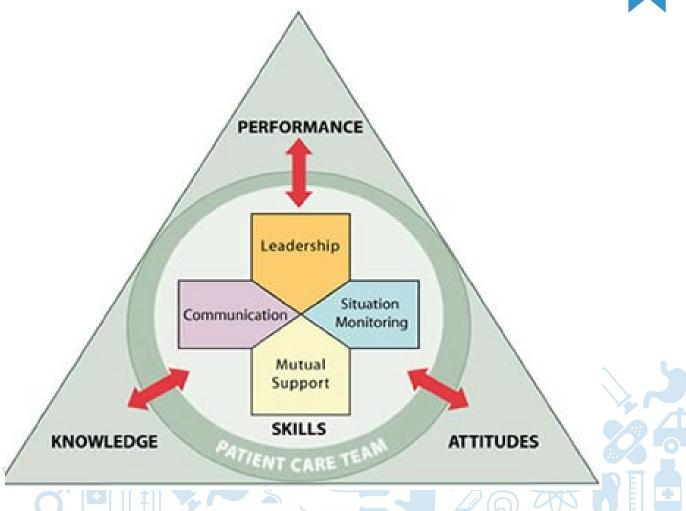
National Academy of Medicine



TeamSTEPPS Primary Trainable Teamwork Skills



- 1.Leadership.
- 2.Communication.
- 3. Situation monitoring.
- 4. Mutual support.









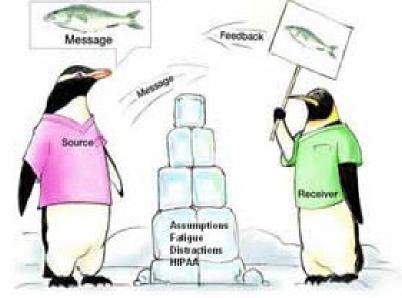




- Communication is the response you get from the message you sent regardless of its intent.
- The process by which information is exchanged between individuals, departments and organizations
- The lifeline of the core team
- Effectively when it permeates every aspect of the organization

AHRQ TeamSTEPPS







The single biggest problem with



communication is the illusion that it has taken place

George Bernard Shaw





Communication is Key

- ▶ Effective communication amongst caregivers is essential for a functioning team
- ▶ The Joint Commission reports that ineffective communication is the most commonly cited cause for a sentinel event (70%)
- Observations of ICU teams have shown errors in the ICU to be concentrated after communication events (shift change, handoffs, ect)
- ▶ 30% of errors are associated with communication between nurses and physicians

Reader, CCM 2009 Vol 37 No 5; Donchin CCM 1995 Vol 23





The Silent Treatment: April 2011



- 85% of workers reported a safety tool warned them of a problem that may have been otherwise missed & could harm a patient
- Safety tools include: handoff protocols, checklists, COPE, automated medication dispensing machines.
- 58% said they got the warning, but failed to effectively speak up & solve the problem
- 3 "undiscussbale" issues: dangerous short cuts, incompetence & disrespect (4/5 nurses)
- 1/2 say shortcuts lead to near misses
- 1/3 say incompetence leads to near misses
- 1/2 say disrespect prevented them from getting others to listen or respect their opinion

http://www.silenttreatmentstudy.com



What Happens When You Speak Up!!



• 16% of healthcare workers who raise these crucial concerns observe better patient outcomes, work harder, are more satisfied and are more committed to staying in their jobs.

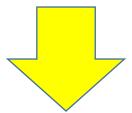




Outcomes of Disruptive Behavior/ Communication



- Impaired work relationships/dysfunctional teams
- Intimidation, hostility, stress, frustration, loss of focus
- Poor communication
- Reduce transfer of important information



Adversely Affecting Staff & Patient Outcomes

Rosenstein AH, et al. Joint Commission J of Qual & Patient Safety, 2008;34(8):464-471



The Importance of Consistency



- In all of our communications we want to strive to send consistent verbal, and nonverbal messages.
- When our messages are inconsistent, the listener may become confused.
- Inconsistency can also create a lack of trust and undermine the chance to build a good working relationship.
- When a person sends a message with conflicting verbal, and nonverbal information, the nonverbal information tends to be believed.
- Consider the example of someone, through a clenched jaw, hard eyes, and steely voice, telling you they're not mad.

Which are you likely to believe? What you see or what you hear?





High Performing Environments

- Conflict resolution
- Collaboration among team members
- Application of protocols
- And ease of interdisciplinary and multiprofessional communication



Communication







Effective Communication Is:



Complete:

Communicate all relevant information while avoiding unnecessary details that may lead to confusion.

Leave enough time for residents to ask questions, and answer questions completely.



Clear:

Use information that is plainly understood (avoid medical jargon, use layperson's terminology with residents and their families).

Use common or standard terminology when communicating with members of the team.



Brief:

Be concise.



Timely:

Be dependable about offering and requesting information.

Avoid delays in relaying information that could compromise a situation.

Note times of observations and interventions in the record.

Update families frequently.

Verifying requires checking that the information received was the intended message of the sender





Effective Communication Strategies

- Situation-Background-Assessment-Recommendation (SBAR).
- Call-Outs.
- Check-Backs.
- Handoffs
- Multidisciplinary rounds
- Consistent family communication

"Communication is a skill that you can learn. It's like riding a bicycle or typing. If you're willing to work at it, you can rapidly improve the quality of every part of your life."

~ Brian Tracy





SBAR



Situation—What is going on with the patient?

"I am calling about Mrs. Joseph in room 251. Chief complaint is shortness of breath of new onset."

Background—What is the clinical background or context?

"Patient is a 62 year old female post-op day one from abdominal surgery. No prior history of cardiac or lung disease."

Assessment—What do I think the problem is?

"Breath sounds are decreased on the right side with acknowledgement of pain. Would like to rule-out pneumothorax."

Recommendation and Request—What would I do to correct it?

"I feel strongly the patient should be assessed now. Can you come to room 251 now?"







Call-Out

- Informs all team members simultaneously during emergent situations.
- Helps team members anticipate next steps.
- Important to direct responsibility to a specific individual responsible for carrying out the task.

Example during an incoming trauma:

Leader: "Airway status?"

Resident: "Airway clear"

Leader: "Breath sounds?"

Resident: "Breath sounds decreased on right"

Leader: "Blood pressure?"

Nurse: "BP is 96/62"







Check-Back

The steps include the following:

- 1. Sender initiates the message.
- 2. Receiver accepts the message and provides feedback.
- 3. Sender double-checks to ensure that the message was received.

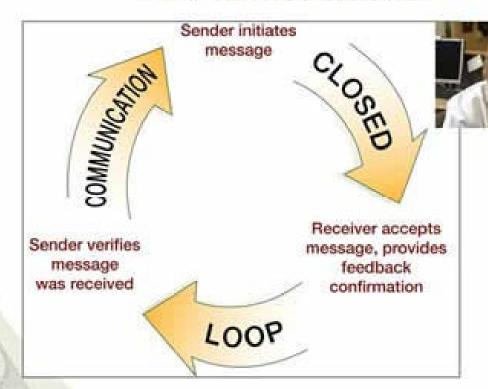
Example:

Doctor: "Give 25 mg Benadryl IV push"

Nurse: "25 mg Benadryl IV push"

Doctor: "That's correct"

Check-Back is...

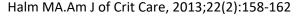




VINMEC Structured Handoffs



- Information Processing: Making sure the essential data are transferred for patient safety
- Structured face to face, structured tool, electronic sign outs
- Substandard or variable handoffs has contributed to errors, care omissions, treatment delays, inefficiencies from repeated work, inappropriate treatment, adverse events, increase length of stay, voidable readmissions, an increase cost.
- 2006 joint commission set a goal to implement a standardized approach to communication during handoffs





Introduction

Introduce yourself and your role/job (include patient).

Patient

Name, identifiers, age, sex, location.

Assessment

Present chief complaint, vital signs, symptoms and diagnosis.

Situation

Current status/circumstances, including code status, level of (un)certainty, recent changes and response to treatment.

Safety

Critical lab values/reports, socioeconomic factors, allergies and alerts (falls, isolation, etc.).



THE

B **Background** Comorbidities, previous episodes, current medications and family history.

Actions

Explain what actions were taken or are required. Provide rationale.

Timing

Next

Level of urgency and explicit timing and prioritization of actions.

Ownership

Identify who is responsible (person/team), including patient/family members.

What will happen next? Anticipated changes? What is the plan? Are there contingency plans?





Outcomes of Structure Handoff



- Patient outcomes
 - Progression along clinical pathway (structured face-to-face)
 - Reduce complications (standardize interdepartmental tool), adverse outcomes (structured face-to-face)
- Patient satisfaction
 - Higher satisfaction (structured face-to-face and walking rounds)
 - Eliminate admission delays (written ER department reports)
- Financial outcomes
 - Shorter handoff duration(structure tool)
 - Less over time(walking rounds)

Halm MA.Am J of Crit Care, 2013;22(2):158-162

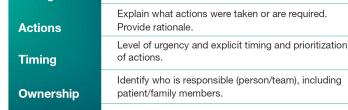




Vinmec Handoff: Currently in 2022

- Communication issues between shifts
 - Face to face, bedside
 - Documented
 - Checklist SBAR
- Need to be improved
 - Plan of care
 - Full commitment with "IPASS the BATON"

		I
1	Introduction	Introduce yourself and your role/job (include patient).
P	Patient	Name, identifiers, age, sex, location.
A	Assessment	Present chief complaint, vital signs, symptoms and diagnosis.
S	Situation	Current status/circumstances, including code status, level of (un)certainty, recent changes and response to treatment.
S	Safety	Critical lab values/reports, socioeconomic factors, allergies and alerts (falls, isolation, etc.).
THE		
_		Comorbidities, previous episodes, current medications



and family history.

Background

Next



Multidisciplinary Rounds with Daily Goals – What is it?



- A strategy to assemble the patient care team members to review important patient care and safety issues
 - Improve collaboration on the overall plan of care for the patient
- Improve communication among care team and family members regarding the patient's plan of care
- Goals should be specific and measurable
- Checklist used during rounds prompts caregivers to focus on what needs to be accomplished
- Measure effectiveness of rounds—team dynamics, communication, quality measure compliance, LOS



Daily Goal Sheet



- A daily goals worksheet must be individualized to your particular ICU and the specific needs and traditions of your hospital.
 - What work needs to happen for the patient to leave the ICU?
 - What is the patient's greatest safety risk?
 - What will we do for each organ system or patient problem we identify?
 - Key processes for ventilator patients have they been done?
 - Scheduled labs have they been obtained/ordered?
 - Catheter site care, inspection, consideration for removal?
 - Communication/family issues have we talked to the family today?

www. ihi. org/IHI/Topics/Critical Care/Intensive Care/Changes/Individual Changes/Create a Daily Goals Worksheet. htm







Evidence For Impact Of MDR Rounds

- Research studies on the effect of structured interdisciplinary rounds show:
 - Earlier identification of clinical issues
 - More timely referrals
 - Improved ratings by nurses and physicians on teamwork, communication and collaboration.
- Research also indicates variable effects on LOS and cost, with some studies showing improvement and others having no impact.

Improving teamwork: impact of structured interdisciplinary rounds on a medical teaching unit.

O'Leary KJ, et. al, Journal Of General Internal Medicine [J Gen Intern Med], ISSN: 1525-1497, 2010 Aug; Vol. 25 (8), pp. 826-32; PMID: 20386996



Multidisciplinary Rounds with Daily Goals **VINMEC** Challenges and Opportunities



- Should be done in ICUs and all units in hospital
- Hard initiative to implement, especially if you have an open unit and/or no intensivists or in non-ICU area
 - Standardize the structure and process for all units
 - Evaluate if goals for day have been met; readjust if necessary
 - Identify if patient can be discharged (or transferred) the next day and if so, what needs to be accomplished
- Focused first on defining daily goals and recording those either on the white board in the room or on a sheet of paper
- Implemented checklist or nursing objective card





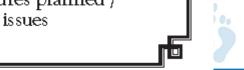
RN Script

- They present the patient
 - VS, hemodynamics , drips then safety check list

Interdisciplinary Rounds; Nursing Objectives

- 1. Target RASS / Current RASS
- 2. CAM ICU (results)
- 3. Current Sedative / Analgesic Infusions / Intermittent dosing
- 4. SAT / SBT spontaneous awakening trial / spontaneous breathing trial
- 5. Mobility what level is patient at?
- 6. Sepsis screen (results) / sepsis bundle (review bundle with team)
- Current Vasoactive Infusions
- 8. Skin
- 9. Restraints need / order
- 10. Foley what is the score?
- 11. Nutrition / Bowel Regimen
- 12. Other: any procedures planned / nursing concerns / issues

96314-005 R 8/11 (M)D





Vinmec Time City Tool





CHECKLIST ĐI BUỒNG ĐA CHUYÊN KHOA TẠI KHOA HỒI SỰC TÍCH CỰC

Patient's label

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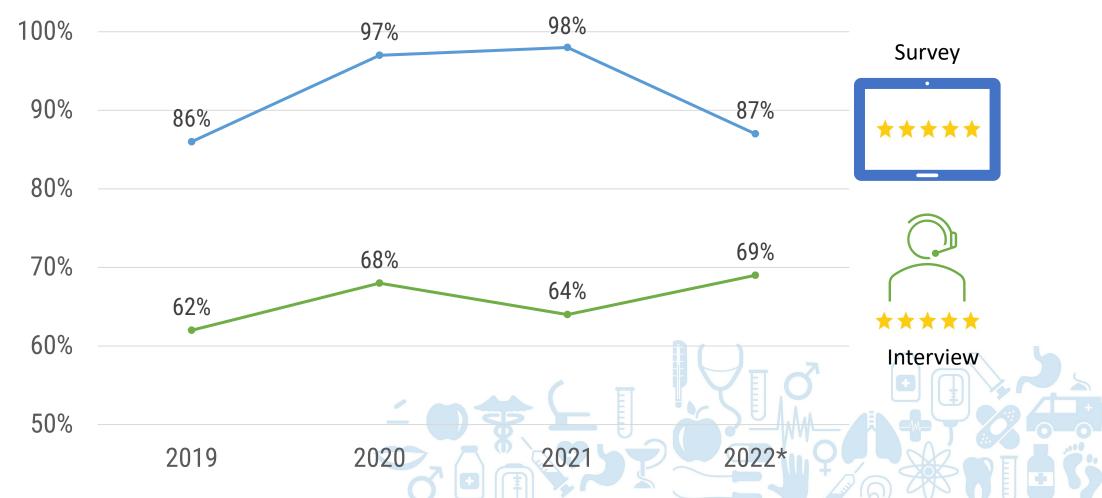
Vinmec Family Communication Plan

- Very important to contribute the final outcome and satisfaction
 - Participation of patient and family
 - Transparent to patient and family, contribute to the commitment and satisfaction – reduces the complaints
 - Response more appropriately to patient and family demand or perspectives
- Is our culture ready to involve family joint directly in MDR?
 - In Vinmec, the team have meeting every day (after MDR) to update, receiving feedback and discuss with family
 - In near future, we will allow the family joint with MDR, firstly for selective cases and then open for all



Vinmec Times City PREMs data (2019 to Jun 2022)

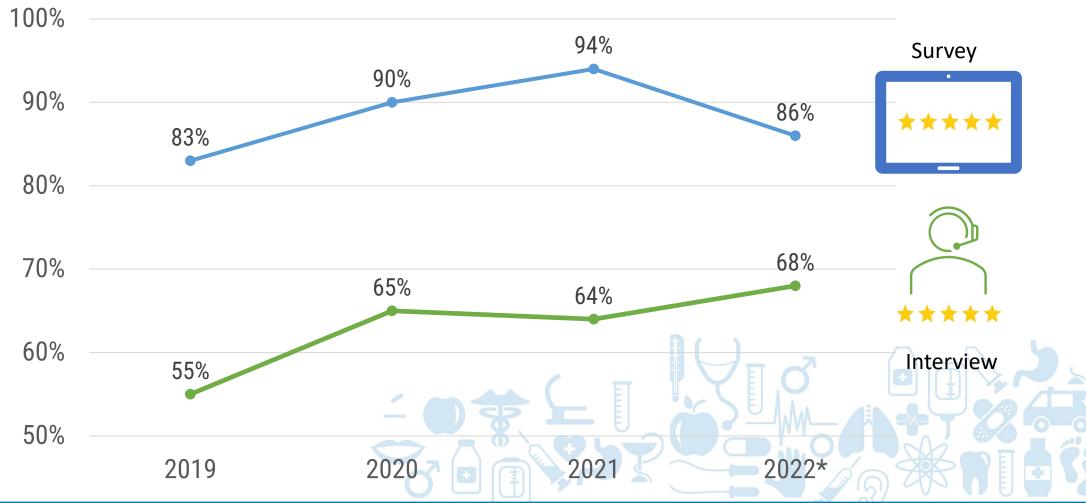






Vinmec Healthcare System PREMs data (2019 to Jun 2022)









Consider Measuring Family Satisfaction Directly in the ICU

Family Satisfaction with Care in the Intensive Care Unit: FS-ICU 24R® How are we doing?

We would like to hear your opinions about your family member's recent admission to the Intensive Care Unit (ICU)

Your family member was a patient in this ICU. The questions that follow ask YOU about your family member's most recent ICU admission. We understand that there were probably many doctors and nurses and other staff involved in caring for your family member. We know that there may be exceptions but we are interested in your overall assessment of the quality of care we delivered. We understand that this was probably a very difficult time for you and your family members. We would appreciate you taking the time to provide us with your opinion. Please take a moment to tell us what we did well and what we can do to make our ICU better. Please be assured that all responses are confidential. The Doctors and Nurses who looked after your family member will not be able to identify your responses.

PART 1: SATISFACTION WITH CARE

Please check one box that best reflects your views. If the question does not apply to your family member's stay then check the 'Not Applicable' box (N/A).

HOW DID WE TREAT YOUR FAMILY MEMBER (THE PATIENT)? HOW SATISFIED ARE YOU WITH...

Concern and Caring by ICU Staff? The courtesy, respect and compassion your family member (the patient) was given.



Dissatisfied



Dissatisfied





Satisfied

 $\Box 4$

Satisfied

 $\Box 4$

Very

Satisfied

 $\Box 4$







Symptom Management?

How well the ICU staff assessed and treated your family member's symptoms.

a. How well the ICU staff assessed and treated your family member's pain.

b. How well the ICU staff assessed and treated your family member's breathlessness.



Dissatisfied

 \Box 1

Very

Dissatisfied

 \square 1



Dissatisfied

 \square 2

Slightly

Dissatisfied





Satisfied

Mostly

Satisfied

Satisfied











Completely Satisfied



















Very Dissatisfied \Box 1

Slightly Dissatisfied \square 2



Verv Satisfied **4**

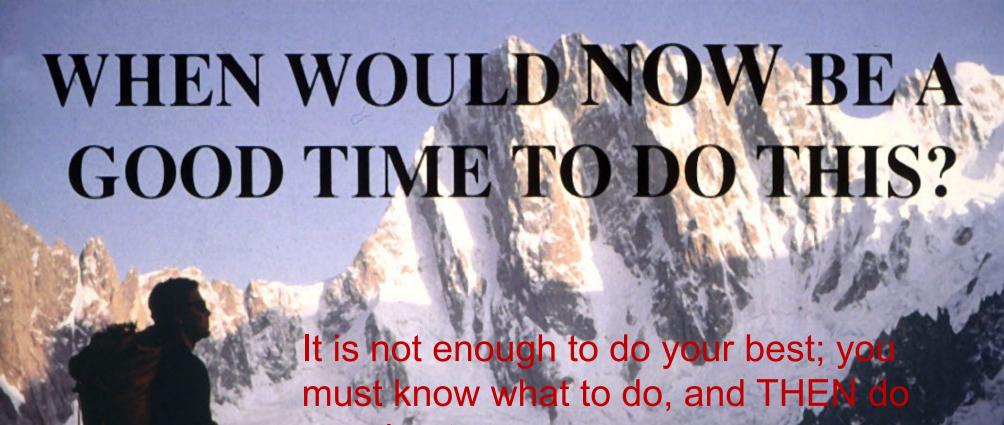
Completely Satisfied **5**





FS-ICU 24R v. March 18, 2019

© assigned to Critical Care Connections Inc.





your best.

~ W. Edwards Deming



COMMUNICATIONIS WHAT MAKES A TEAM STRONG.

Brian McClennan



