

# Inter-professional Collaborative Assessment Rounding and Evaluation (I-CARE)



Rosiland Harris DNP, RNC, ACNS, BC, Pamela Gordon DNP, RN, CPNP, Lila Gunter PhD(c), RN, Terri Summers DNP, RN, Angela Thompson-Williams MSHA/INF, Felicia Morton MPH, Audrey Jackson, BS

## Problem

Health professional work in defined teams but that does not necessarily mean they are engaging in teamwork!

University of Toronto :Centre of inter-professional Education

## Research Question

In patients with complex discharge planning needs, what is the effect of I-CARE on the patient's integrated care plan centered on patient needs and personal discharge goals?

## Purpose

- ✓ To improve the safety and health of our patient population through the use of inter-professional rounding.
- ✓ To facilitate team based care planning.
- ✓ To monitor, report, and prevent medical errors.
- ✓ To enhance the health literacy of our patients.
- ✓ To improve Self Management.
- ✓ To develop the inter-professional collaborative the skills of health care professionals.
- ✓ To increase nurse/physician communication.

## Objectives

1. Implement daily bedside, patient-centered, inter-professional clinical rounds on patients with complex discharge planning needs.
2. Increase the proportion of patients with documented educational goals that address, pain, health literacy and self-management skills (Healthy People, 2020).
3. Utilize team-based care to develop, modify, and implement patient-centered care plans at the bedside.
4. Expand the number of nurses, other health professionals and students with skills and experiences to practice in interprofessional collaborative practice (ICP) setting.

## Results

Number of Complex Patient Evaluated		
Year 1 Jan-June 2016		
	n	(%)
Surgery/Trauma	12	4
Diabetes	26	9
Pulmonary	37	12
Renal	10	3
CHF	16	5
Cancer	13	4
Stroke	19	6
LOS>4	5	1
Hypertension	31	10
Burn	14	4
Acute Coronary Syndrome	6	2
Hematology/Sickle Cell	9	2
Other	106	34
<b>Total</b>	<b>304</b>	<b>100%</b>

Number of Healthcare Professional Trained	
Year 1 Jan-June 2016	
	n
RN	136
LPN	4
MD	62
Pharmacist	15
Social Services	38
Nursing Student	5
Medical Student	3
Pharmacy Student	3
Social Services Student	1
Nutrition	24
Respiratory	11
Rehab	5
Rehab Student	2
Radiology	1
Midlevel Providers	1
Patient Education Specialist	1
Community Health Worker	1
Language interpreter	2
Champlain	1
Missing	7
<b>Total</b>	<b>323</b>

## I-CARE Process

Interprofessional Clinical Assessment, Rounding and Evaluation  
(Based on Athletic Principles)

An interaction between nurses and one or more health professionals that allows knowledge and skills of all the healthcare providers to synergistically influence the patient care being provided (Vazhapiro & Cowan, 2005).

1. Education of Interprofessional Team Members:
  - TeamSTEPPS
  - Cultural Diversity
  - I-Care Simulation
  - Debriefing & Evaluation of I-CARE
2. Selection of Patient
  - One patient per unit Monday-Thursday:
  - Patients with Renal, Respiratory and Cardiovascular disorders, Diabetes, LOS >4 days, readmission within 30 day, non-English speaking and low health literacy
3. Notification of Core Team & Ad Hoc Team Members
  1. Email/phone/face-to-face
  - Core Team: RN, Provider, Physician, Pharmacist and Social Service.
  - AD HOC: team members: Rehabilitation, Nutrition, Respiratory therapy, Pain nurse specialist, Education Specialist, Child life Specialist and Community Health worker
4. Pre-Game
  - Prepare Patient C
  - Completion of assessment tool (SBAR)
  - Meet outside patient's room at designated time
  - Discuss sensitive patient information
5. Game
  - "U" shape around patient's bed
  - Nurse-led with introduction of all team members using ADIET
  - Encourage Patient/family involvement using open-ended question
  - Ask patient his/her goals (Include family/caregiver as needed)
  - Develop a plan of care.
6. Post-Game (debriefing)
  1. Outside patient's room
  2. Evaluate effectiveness of team communication and roles.
  3. Discuss follow-up recommendations including consults.
  4. Update Care Plan

## References

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