“Interprofessional Discharge Planning and Home Visiting” Module
Interprofessional Education Session
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Module Overview

This is a classroom teaching plan/guideline for presentation to learners in any health profession and at any level. Interprofessional education (IPE) is defined as “occurring when two or more professions learn with, from and about each other to improve collaboration and the quality of care” (CAIPE, 2002). This module was piloted with a group of 100 baccalaureate nursing students and 10 radiological science students. Faculty members from each of these disciplines (along with medicine) planned the session. Therefore, the scenarios used for the small group session relate more specifically to nursing and radiological professionals’ interactions. It is important that scenarios be adapted or developed specifically for the professions who are the learners. The evaluations from the students and the faculty participants for this session were all excellent. Modifications were made based on the feedback.

The teaching plan can be modified as desired. A powerpoint presentation, link to interprofessional home visit video, sample questions, scenarios, handout, and sample evaluation plan are provided. The powerpoint presentation is deliberately short. Consistent feedback from our students noted that the richness of the experience was interaction with students from other disciplines and they felt that the didactic portion should be limited.

Teaching plan/guidelines

Part 1: Lecture/Home Visit Video Discussion

10 min: Introduction to the class

Objectives:
At the end of the two-hour session, participants will be able to:
1. compare and contrast the roles of specific health professionals in environments other than the hospital setting
2. describe the interdisciplinary discharge process
3. discuss responsibilities of nursing and radiologic science professionals.
4. discuss benefits and challenges of interprofessional care in home & hospital settings.
5. identify strategies to improve interprofessional care.

Pre-test to students

40 min: Powerpoint presentation/class discussion

View 15 minute video http://jeffline.jefferson.edu/jcipe/learning/videos.cfm
Click on interprofessional home visit video.
Continue powerpoint presentation/video discussion

Potential questions for class:

- Positive interactions?
- Interactions that could be improved?
- Other professions who could be involved?

Part II: Small group exercises/Large group discussion.

10 min: Advise each student group to spend the first 10 minutes getting to know the members of their group, especially those from the other disciplines. Recommend that they discuss their educational program, clinical practica, etc.

20 min: Answer questions for two separate scenarios (follow up to video portrayal of Ms. Smith in her home) & IPE questions (See handout on page 6)

30 min: Large group discussion (Ask for volunteers to report on the two scenarios discussed in the small group) (See scenarios on page 5)

10 min: Complete post test and evaluation
Scenarios

Scenario 1: It is now 2 weeks later and the home care nurse visited Mrs. Smith. The nurse’s assessment revealed that Mrs. Smith had a 3-pound weight gain since the last visit (yet reported that she was eating less than normal), now has difficulty breathing and moderate swelling in her ankles. Mrs. Smith refuses to go to the hospital or to her physician’s office. The home care nurse speaks to the nurse practitioner on-call who orders a portable chest x-ray in the home.

1: What are the responsibilities of the home care nurse related to the ordered chest x-ray?
2: What are the responsibilities of the radiologic science tech who performs the portable chest x-ray?
3: How does interprofessional communication facilitate optimal patient outcomes?
4: Identify two strategies to improve interprofessional collaboration between the nurse and the radiologic science professional.

Scenario 2: It is now 2 weeks later and the home care nurse visited Mrs. Smith. The nurse’s assessment revealed all vital signs within normal limits but the nurse detected a carotid bruit at the base of her neck. Mrs. Smith’s daughter mentioned that her mother had a dizzy “spell” today and seemed to actually “black out” for a few seconds. The home care nurse speaks to the primary care physician who sets up a carotid ultrasound appointment at the hospital later that day. Mrs. Smith became anxious, agitated, and says she is scared of having that test because of the radioactive materials used.

1: What are the responsibilities of the home care nurse related to the ordered carotid ultrasound?
2: What are the responsibilities of the radiologic science tech who performs the carotid ultrasound?
3: What is the actual procedure for a carotid ultrasound? How can this knowledge improve patient outcomes?
4: What are some benefits and challenges of interprofessional care in home and hospital settings?
Mrs. Smith lives at home with her daughter, who is expecting a new baby. Mrs. Smith was recently discharged from the hospital where she was treated for an exacerbation of Congestive Heart Failure. The hospital case manager ordered a walker to be delivered to the home, but the patient was discharged before anyone was able to instruct her in its use. Mrs. Smith has been managing her own medications, and all of her ADL’s (activities of daily living), but her daughter manages the household. Since she returned home, she has fallen several times and her blood sugars have been elevated. Her daughter has requested a home-based evaluation. The video depicted the home evaluation by the nurse practitioner, physician, occupational and physical therapists.

Discuss the two scenarios as a small group and answer the questions related to each scenario. A recorder should be write down the answers for each group to facilitate reporting to the entire class later in the session.

Scenario 1: It is now 2 weeks later and the home care nurse visited Mrs. Smith. The nurse’s assessment revealed that Mrs. Smith had a 3-pound weight gain since the last visit (yet reported that she was eating less than normal), now has difficulty breathing and moderate swelling in her ankles. Mrs. Smith refuses to go to the hospital or to her physician’s office. The home care nurse speaks to the nurse practitioner on-call who orders a portable chest x-ray in the home.

1: What are the responsibilities of the home care nurse related to the ordered chest x-ray?

2: What are the responsibilities of the radiologic science tech who performs the portable chest x-ray?

3: How does interprofessional communication facilitate optimal patient outcomes?

4: Identify two strategies to improve interprofessional collaboration between the nurse and the radiologic science professional.

Scenario 2: It is now 2 weeks later and the home care nurse visited Mrs. Smith. The nurse’s assessment revealed all vital signs within normal limits but the nurse detected a carotid bruit at the base of her neck. Mrs. Smith’s daughter mentioned that her mother had a dizzy “spell” today and seemed to actually “black out” for a few seconds. The home care nurse speaks to the primary care physician who sets up a carotid ultrasound appointment at the hospital later that day. Mrs. Smith became anxious, agitated, and says she is scared of having that test because of the radioactive materials used.

1: What are the responsibilities of the home care nurse related to the ordered carotid ultrasound?

2: What are the responsibilities of the radiologic science tech who performs the carotid ultrasound?

3: What is the actual procedure for a carotid ultrasound? How can this knowledge improve patient outcomes?

4: What are some benefits and challenges of interprofessional care in home and hospital settings?
Pre-Test

Discipline: _____ Nursing _____ Radiological Science

Please rate your confidence level on the following items:

1: Understanding the roles of health professionals in home care

Not confident 1 2 3 Somewhat Confident 4 5 6 7 Extremely Confident 8 9 10

2: Realization of the impact of interprofessional care in home and hospital settings

Not confident 1 2 3 Somewhat Confident 4 5 6 7 Extremely Confident 8 9 10

3: Ability to communicate with other health professions to improve patient outcomes

Not confident 1 2 3 Somewhat Confident 4 5 6 7 Extremely Confident 8 9 10

4: Participation in discharge planning of the hospital patient

Not confident 1 2 3 Somewhat Confident 4 5 6 7 Extremely Confident 8 9 10

5: Knowledge of the roles of the home care nurse

Not confident 1 2 3 Somewhat Confident 4 5 6 7 Extremely Confident 8 9 10

6: Knowledge of the roles of the radiologic science professional

Not confident 1 2 3 Somewhat Confident 4 5 6 7 Extremely Confident 8 9 10
Discipline: Nursing Radiological Science

Please rate your confidence level on the following items:

1: Understanding the roles of health professionals in home care

2: Realization of the impact of interprofessional care in home and hospital settings

3: Ability to communicate with other health professions to improve patient outcomes

4: Participation in discharge planning of the hospital patient

5: Knowledge of the roles of the home care nurse

6: Knowledge of the roles of the radiologic science professional

What did you like about this session?

What would have improved the session?

List one “take away” message from the session.