

Interprofessional Simulation to Promote Clinical Judgment, Professional Communication, & Active Listening

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Abstract



Situation

- NextGen is coming.
- New nurses lack refined clinical judgment.
(Kavanaugh & Szweda, 2017)
- Acute care nurses often seek guidance from other nurses rather than using evidence from research.
(Nibbelink & Brewer, 2018)
- Nurse educators should consider new approaches to promote development of clinical judgment, professional communication, and active listening skills.

Background

- Interprofessional education (IPE) session with simulation
- 75 final semester A.D.N. and radiologic technology students participated
- Objectives based on IPEC Core Competencies
 - Teams/Teamwork
 - Communication
 - Values/Ethics
 - Roles/Responsibilities
- Three scenarios based on mass-casualty event



Medical Surgical Lab - Prioritizing Care

- Patient A: Pneumothorax, new chest tube, new ABG results
- Patient B: New PICC line, needs IV pain med, constantly ringing call bell
- Patient C: Community-acquired pneumonia, awaiting transfer to skilled rehab
- All patients need an x-ray, vital signs, medications, & nursing assessment.



Debriefing helps students identify the most acutely ill patient, which should direct prioritization in this situation.

Imaging Simulation Lab - Communicating with a Patient Who is Deaf



Through debriefing, faculty challenge students to refine clinical judgment, improve communication skills, and use active listening skills.

- The Patient:
 - Is 33 weeks pregnant with possible leg fracture
 - Is deaf; interpreter is on the way
 - Begins contracting during the assessment due to dehydration
- Interprofessional team needs to:
 - Communicate with the patient
 - Obtain x-ray
 - Recognize/manage dehydration/contractions

Intensive Care Unit – Critically Ill Patient and Distraught Family Member

The Patient:

- Has head injury, agitation
- Has suspected pneumothorax
- Distraught family member escalates and suffers a fall unless team provides support

The interprofessional team needs to:

- Provide patient care
- Obtain x-ray
- Provide support to family member



Faculty debrief students to refine clinical judgments in complex patients & listening/communication skills with family members.



Results/Implications for Nursing Education

- 93%: Strongly Agree or Agree session objectives were met (n = 75)
- Problem-based education promotes clinical judgment (Zhou, 2018).
- IPE can contribute to increased skills/knowledge/attitudes related to collaboration (Guraya & Barr, 2018).
- Debrief is critically important to help students develop clinical judgment.

Limitations/Challenges

- Limited to one college
- Lack of pre/post-test data
- Finding standardized patients

Recommendations

- Plan well in advance to reserve time in schedules
- Standardized Patients: volunteers, college theater group



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