

Appendix A

Patient Survey

Implementing bedside ICU rounds on ICU patient's held in the Emergency Department

As numbers of critically ill patient's at Sunnybrook's Emergency Department (ED) continue to rise, 90% of ICU patient's are held in the ED for 48 hours or longer until a bed becomes available in the ICU. In January we implemented a project to bring ICU style rounds on the ICU patients held in the ED. Rounds have the purpose to bring multiple professionals and the patients family together at 10:00am in order to discuss and plan the care for the patient. Please complete this questionnaire to give our team a better idea of how rounds have contributed to your care while in the ED.

Your care will not be impacted by completing this survey, you can stop the survey at any time, and you are not obligated to complete the survey. Thank you!

Following rounds, did you understand the plan of care for your family member while they were held in the ED?

Yes / No

(circle yes or no)

Did you feel involved in the plan of care during rounds on your family member?

Yes / No

(circle yes or no)

Did you know when the care team would be rounding?

Yes / No

(circle yes or no)

Was your family member fed within 24 hours while in the ED?

Yes / No

(circle yes or no)

How long have you been in the ED?

(circle answer)

12 hours

1 day

2 days

3 days

More than 3 days.

Date: _____

Physicians Survey

1. The current plan of care for Level II ICU patient's boarded in the ED is very clear.

- Never.
- Rarely.
- Occasionally.
- Often.
- Always.

2. What are the barriers to communication surrounding the plan of care for Level II ICU patients boarded in the ED? (select all applicable boxes).

- | | |
|---|--|
| <input type="checkbox"/> Nursing workload. | <input type="checkbox"/> Finding the right health care provider (nurse, specialist, support staff) |
| <input type="checkbox"/> Physician workload. | <input type="checkbox"/> Hectic environment. |
| <input type="checkbox"/> Lack of structured discussion about plan of care (Rounds). | <input type="checkbox"/> Lateral hostility between specialties, units, and health care providers. |
| <input type="checkbox"/> Poor continuity of care. | <input type="checkbox"/> Lack of family presence. |
| <input type="checkbox"/> Other (please specify) | |

3. Overall, how would you rate current ICU Rounds on D4 & B5?

- | | |
|---------------------------------|---------------------------------|
| <input type="radio"/> Excellent | <input type="radio"/> Not Good |
| <input type="radio"/> Very good | <input type="radio"/> Poor |
| <input type="radio"/> Good | <input type="radio"/> Very Poor |
| <input type="radio"/> Fair | |

4. Are there any changes you would make to improve ICU Rounds on B5/D4?

- | | |
|---------------------------|--------------------------|
| <input type="radio"/> Yes | <input type="radio"/> No |
|---------------------------|--------------------------|

Please comment on why you chose yes or no:

5. What are the elements that make ICU Rounds successful? (select all that apply)

- | | |
|---|---|
| <input type="checkbox"/> Presence of all team members | <input type="checkbox"/> Mitigating interruptions. |
| <input type="checkbox"/> Time during the day | <input type="checkbox"/> Collaborative environment. |
| <input type="checkbox"/> Presence of family | <input type="checkbox"/> Location - at the bedside of the patient. |
| <input type="checkbox"/> Absence of family | <input type="checkbox"/> Location - Not at the bedside of the patient (in an office or conference room) |
| <input type="checkbox"/> Specific duration per patient. | |
| <input type="checkbox"/> Other (please specify) | |

6. What staff are required for ICU rounds in the ED to be successful? (select all applicable boxes)

- | | |
|--|---|
| <input type="checkbox"/> Fellow | <input type="checkbox"/> Pharmacist |
| <input type="checkbox"/> Staff Physician | <input type="checkbox"/> Family |
| <input type="checkbox"/> ED Charge Nurse | <input type="checkbox"/> Respiratory Therapist |
| <input type="checkbox"/> ICU Charge Nurse | <input type="checkbox"/> Dietitian |
| <input type="checkbox"/> Patients Primary ED Nurse | <input type="checkbox"/> Social Worker |
| <input type="checkbox"/> ICU Bedside Nurse | <input type="checkbox"/> Physiotherapist/occupational therapist |
| <input type="checkbox"/> Other (please specify) | |

7. What tools would you require to complete ICU rounds in the ED? (select all that apply)

- | | |
|---|---|
| <input type="checkbox"/> Computer | <input type="checkbox"/> Specific computer software (list in comment box) |
| <input type="checkbox"/> Meeting room | <input type="checkbox"/> None |
| <input type="checkbox"/> Other/comment (please specify) | |

8. What time works best for the Purple Team to run interprofessional ICU Rounds in the ED for ICU patients boarded there?

- | | |
|---|--------------------------------|
| <input type="checkbox"/> 07:00 | <input type="checkbox"/> 10:00 |
| <input type="checkbox"/> 08:00 | <input type="checkbox"/> 11:00 |
| <input type="checkbox"/> 09:00 | |
| <input type="checkbox"/> Other (please specify) | |

Nursing Survey Pre – Assessment

1. How clear is the plan of care for ICU patients held in the ED?

- Extremely clear
- Very clear
- Not so clear
- Not at all clear

2. Are there any changes you would make to improve communication?

3. We are working to implement ICU style interprofessional Rounds in the ED for Level II ICU patients. They will typically take 5 to 10 minutes per patient. When is the best time for Rounds to take place in the ED?

- 0800
- 0900
- Other (please specify)
- 1000
- 1100

4. Who should be involved in the bedside ICU Rounds in the ED for them to be successful? (click all applicable boxes)

- ICU Fellow
- ICU Staff Physician
- ED Charge Nurse
- ICU Charge Nurse
- Patients Primary ED Nurse
- Other (please specify)
- ICU Bedside Nurse
- Pharmacy
- Family
- Respiratory Therapist

5. Do you know what your role as the patients' nurse would be in Rounds?

- Yes
- No

6. What would your role be as the patient's Bedside RN in Rounds?

- Run the Rounds.
 - Give and overview of the patient's ABCDE's and needs to the team.
 - Suggest care plan.
 - Advocate for the patient and family.
 - Other (please specify)
- Review lab values.
 - Write orders.
 - Nothing, I'll go for coffee break during rounds.

Nursing Survey Post- Assessment

1. With bedside ICU rounds now taking place in the ED, how clear is the plan of care for ICU patients held in the ED?

- Extremely clear
- Very clear
- Not so clear
- Not at all clear

2. Are there any changes you would make to improve the rounds?

3. Do you know what your role as the patients' nurse is during rounds?

- Yes
- No

4. What is your role as the patient's Bedside RN in rounds?

- | | |
|--|---|
| <input type="checkbox"/> Run the Rounds. | <input type="checkbox"/> Review lab values. |
| <input type="checkbox"/> Give and overview of the patient's ABCDE's and needs to the team. | <input type="checkbox"/> Write orders. |
| <input type="checkbox"/> Suggest care plan. | <input type="checkbox"/> Nothing, I'll go for coffee break during rounds. |
| <input type="checkbox"/> Advocate for the patient and family. | |
| <input type="checkbox"/> Other (please specify) | |

Done