

DEDER GENERAL HOSPITAL

ICU NURSING PROCEDURE PROTOCOL UTILIZATION MONITORING REPORT

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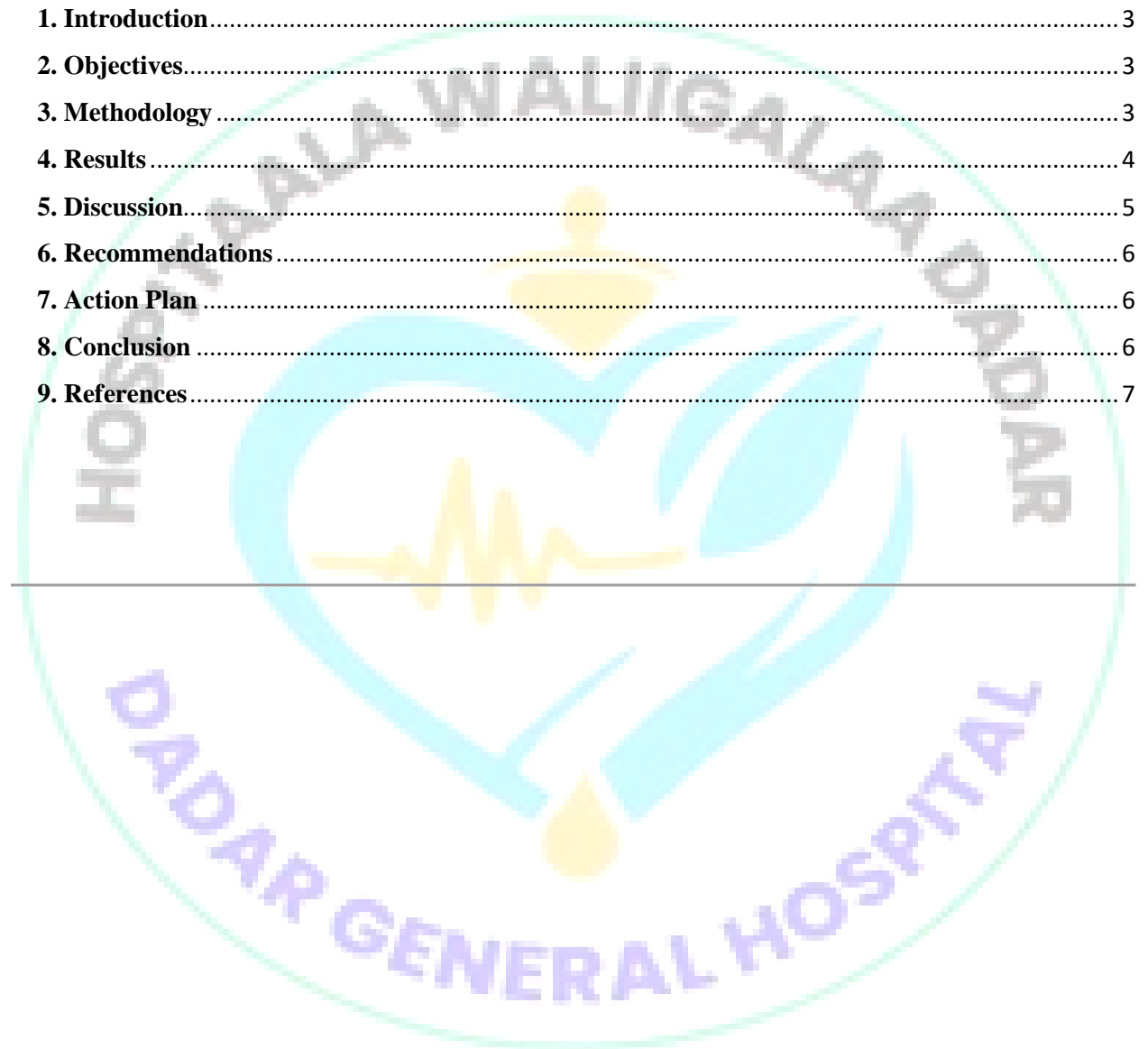
JULY,2017EC

DEDER,ETHIOPIA

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1. Introduction

The Intensive Care Unit (ICU) is a high-acuity department where nursing excellence directly impacts patient survival and recovery. Ensuring adherence to established nursing protocols is paramount in such settings, where minute errors can have significant consequences. This monitoring report aims to evaluate the extent of compliance with institutional nursing procedures among ICU staff, identify areas for reinforcement, and sustain clinical excellence.

Nursing protocols ensure standardized, evidence-based care delivery. When followed consistently, they reduce hospital-acquired infections, medication errors, and complications related to invasive procedures. This audit was undertaken as part of the hospital's broader clinical governance and quality improvement strategy.

2. Objectives

2.1 General Objective

To assess the level of adherence to standard nursing protocols among ICU nurses at Deder General Hospital and promote sustainable quality of care.

2.2 Specific Objectives

- To evaluate ICU nurse compliance across 13 critical nursing care domains.
 - To identify strengths and potential gaps in procedural implementation.
 - To foster a continuous improvement culture through evidence-based feedback.
 - To develop and recommend actions to sustain high performance.
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3. Methodology

3.1 Study Design

A descriptive cross-sectional audit using structured observations and documentation review.

3.2 Study Area and Period

- **Study Area:** ICU, Deder General Hospital
- **Study Period:** July 2017 E.C. (24/10/2017 E.C.)

3.3 Study Population

- All patients admitted to the ICU during the audit period.
- ICU nurses directly involved in patient care.

3.4 Inclusion and Exclusion Criteria

Inclusion:

- ICU patients admitted >6 hours before data collection.
- Nursing staff performing direct clinical care.

Exclusion:

- Patients newly admitted (<6 hours).
- Student nurses and observers not providing direct care.

3.5 Sampling Technique and Sample Size

Purposive sampling was used to ensure inclusion of a variety of cases and procedures. A total of 13 patients were included.

3.6 Data Collection Tools

- Structured ICU Nursing Procedure Checklist.
- Direct observation by clinical auditors.
- Chart/documentation review.
- Interviews with staff and patients (as appropriate).

3.7 Data Analysis

Each procedure was scored as "Yes" (compliant) or "No" (non-compliant). Results were summarized in percentage format per indicator. Excel was used for analysis and graph generation.

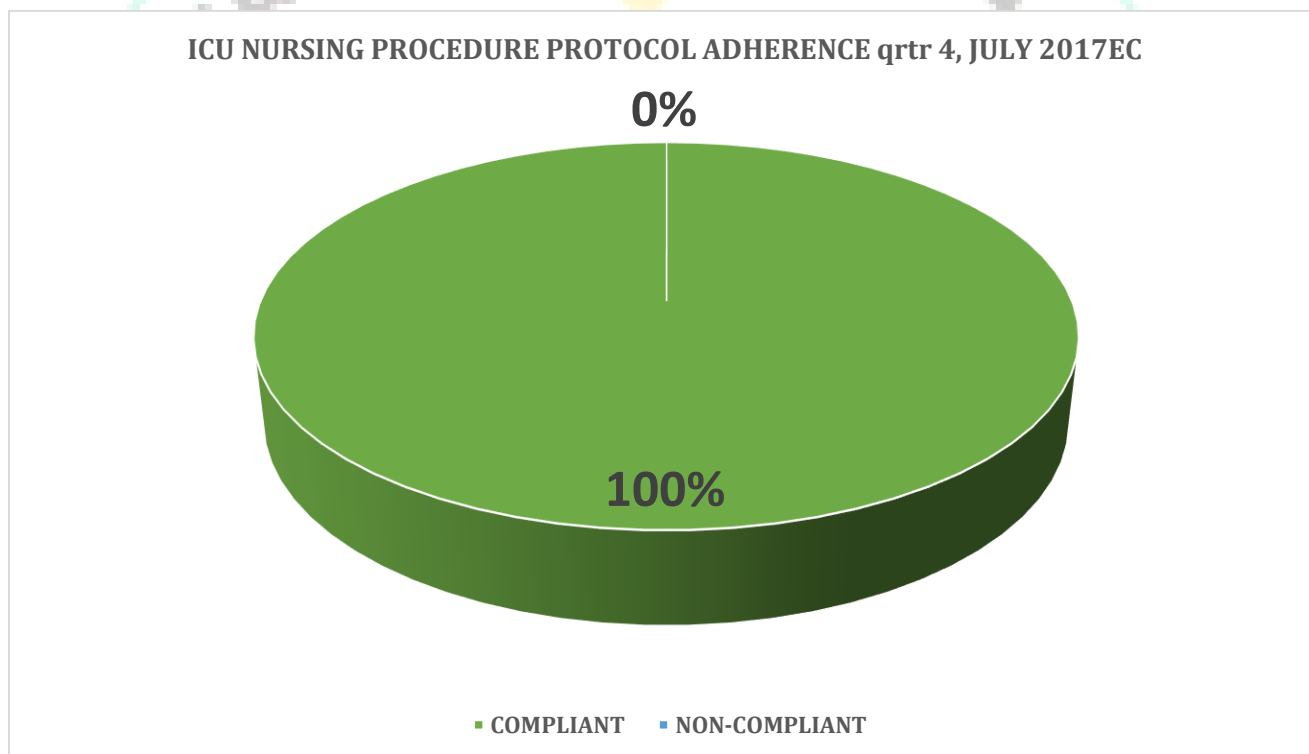
4. Results

4.1 Compliance Table

S/N	Nursing Procedure Criteria	Compliance	Compliance (%)
1	Hand Hygiene	Yes	100%
2	Vital Signs Monitoring	Yes	100%
3	Medication Administration	Yes	100%

4	IV Cannulation & Management	Yes	100%
5	Infection Control	Yes	100%
6	Patient Positioning	Yes	100%
7	Catheterization	Yes	100%
8	Pain Assessment	Yes	100%
9	Nutritional Support	Yes	100%
10	Patient Education	Yes	100%
11	Fall Risk Assessment	Yes	100%
12	Post-Operative Care	Yes	100%
13	Documentation	Yes	100%
	Overall Compliance	—	100%

4.2 Compliance Chart



5. Discussion

The audit revealed a perfect compliance rate (100%) across all 13 assessed procedures. This result is a strong indicator of clinical discipline, rigorous supervision, and a high-performing ICU nursing team. Nurses demonstrated competency in both technical and documentation standards.

Key success factors include:

- Ongoing on-the-job coaching.

- Effective leadership from the head nurse and clinical mentors.
- Availability of essential supplies and functioning equipment.
- Integration of protocol checklists into daily practice.

Unlike many critical care settings where catheter care, pain assessment, and infection control are prone to deviations, this audit found no gaps—underscoring a culture of excellence.

Nonetheless, complacency must be avoided. Maintaining 100% compliance demands vigilance, continuous education, and periodic reassessments.

6. Recommendations

1. **Recognition:** Acknowledge the ICU team's performance through formal recognition.
2. **Dissemination:** Share ICU best practices with other wards to build cross-departmental learning.
3. **Continuous Monitoring:** Institutionalize monthly protocol audits to detect and address early signs of deviation.
4. **Patient-Centered Additions:** Incorporate patient feedback tools to complement protocol audits.

7. Action Plan

Objective	Action Step	Responsible Party	Timeline
1. Continue monthly monitoring	Conduct monthly ICU protocol compliance audits	Head Nurse, QI Team	Ongoing Monthly
2. Sustain performance excellence	Integrate peer-review and share performance reports	Hospital Management	Continuous

8. Conclusion

The ICU at Deder General Hospital has achieved an exemplary standard in nursing care protocol compliance. Full adherence to all 13 essential procedures is rare and commendable. This performance highlights the success of local training, strong accountability systems, and leadership.

The ICU team is well-positioned to serve as a model for scaling best practices hospital-wide. Through continued audits and reinforcement strategies, the hospital can maintain and expand its commitment to patient safety and quality nursing care.

9. References

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