

DEDER GENERAL HOSPITAL

Medical Ward Case Team Nursing Procedures Protocol Utilization Monitoring Report

 **Report Period:** 4th Quarter, 2017 E.C.

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 **Location:** Deder, Oromia

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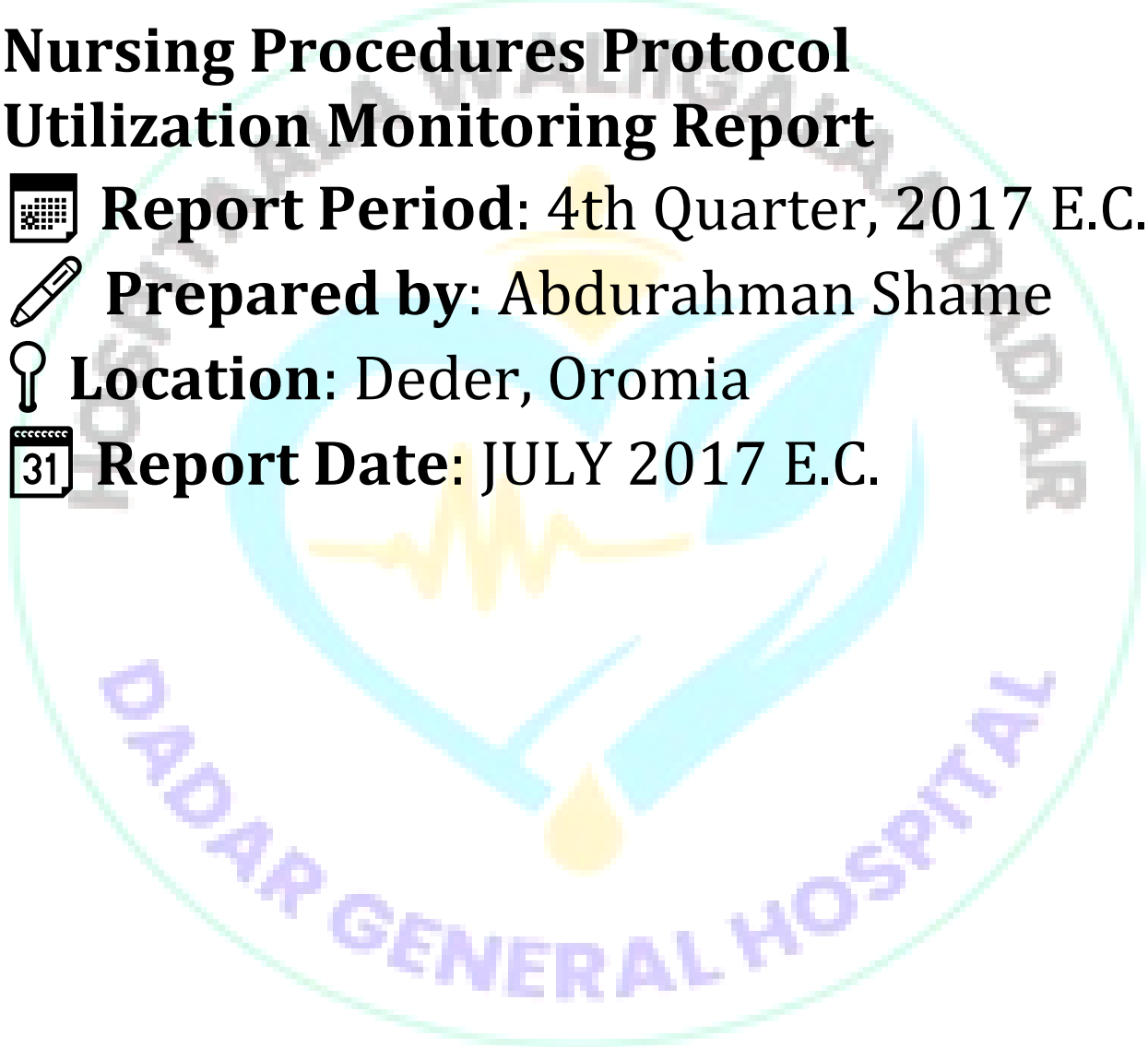


Table of Contents

Contents

DEDER GENERAL HOSPITAL.....	1
Table of Contents.....	2
1. Introduction	2
2. Objectives.....	3
3. Methodology.....	3
4. Results Summary.....	3
5. Compliance Table – JULY 2017 E.C.....	4
6. Compliance Chart.....	4
7. Discussion.....	5
8. Recommendations	6
9. Status of Previous Improvement Plans.....	6
10. Conclusion.....	6

1. Introduction

The Medical Ward of Deder General Hospital plays a critical role in delivering high-quality inpatient care. To maintain patient safety and uphold clinical excellence, it is essential that all nursing staff adhere to established nursing protocols. These include procedures ranging from basic hygiene to complex clinical tasks like catheterization, nutritional support, and patient monitoring.

This report evaluates the utilization and compliance of nurses with standard procedure protocols, identifies gaps in practice, and recommends evidence-based interventions for improvement.

2. Objectives

- Assess compliance of nursing staff with standard procedures.
 - Identify specific gaps and areas of non-compliance.
 - Propose actionable strategies to improve protocol adherence.
 - Track the progress of implemented improvements.
 - Ensure sustainable, high-quality patient-centered care.
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3. Methodology

The compliance monitoring was carried out using a structured checklist focusing on 12 critical nursing procedures. The assessment was conducted using the following approaches:

- **Direct Observation** of real-time nursing care.
 - **Chart and Documentation Review** to verify completeness.
 - **Patient Interviews** to assess satisfaction and clarity of care.
 - **Staff Interviews** to identify systemic or personal barriers.
 - **Sample Size:** 13 direct observations.
 - **Scoring Method:** Yes (Compliant), No (Non-Compliant), NA (Not Applicable).
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4. Results Summary

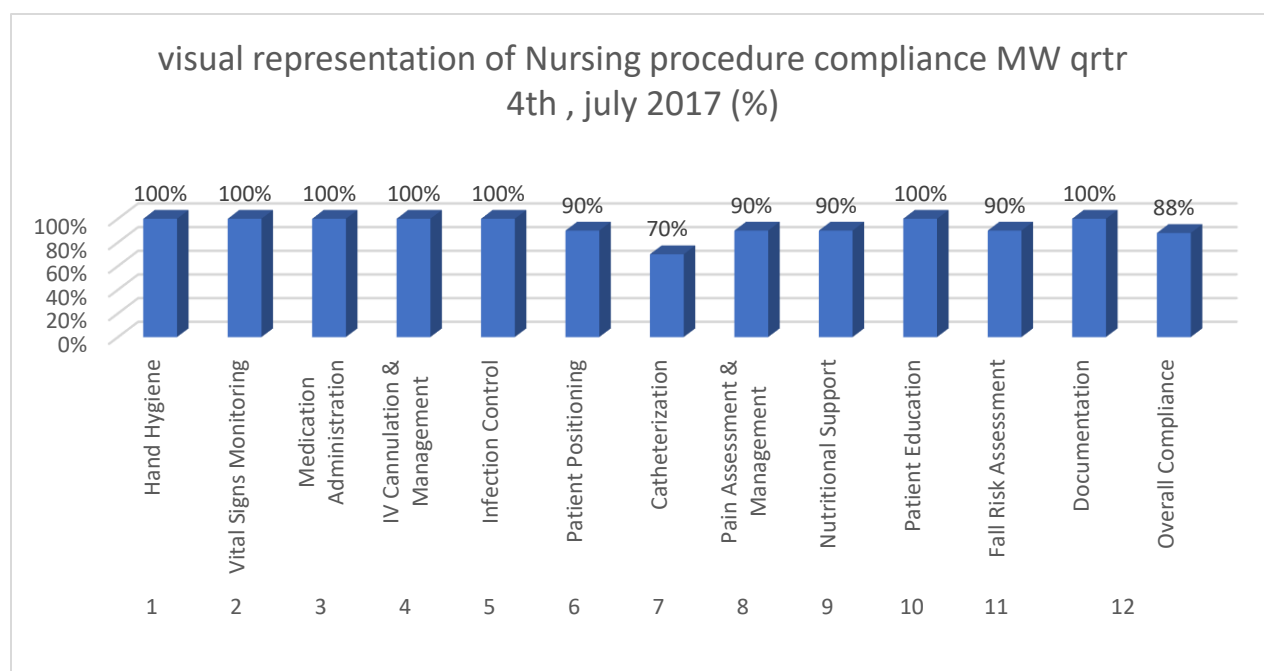
- **Overall Compliance Rate: 88%**
 - **100% Compliance** was achieved in 7 procedures: Hand hygiene, vital signs monitoring, medication administration, IV cannulation, infection control, patient education, and documentation.
 - **Partial Compliance ($\leq 90\%$)** in 5 areas:
 - **Patient Positioning** (90%)
 - **Catheterization** (70%) – Critical gap
 - **Pain Assessment** (90%)
 - **Nutritional Support** (90%)
 - **Fall Risk Assessment** (90%)
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5. Compliance Table – JULY 2017 E.C.

S/N	Nursing Procedure Criteria	Compliant (Yes)	Compliant (No)	Compliance (%)
1	Hand Hygiene	10	0	100%
2	Vital Signs Monitoring	10	0	100%
3	Medication Administration	10	0	100%
4	IV Cannulation & Management	10	0	100%
5	Infection Control	10	0	100%
6	Patient Positioning	9	1	90%
7	Catheterization	7	3	70%
8	Pain Assessment & Management	9	1	90%
9	Nutritional Support	9	1	90%
10	Patient Education	10	0	100%
11	Fall Risk Assessment	9	1	90%
12	Documentation	10	0	100%
Overall Compliance		—	—	88%

6. Compliance Chart

 Visual Representation of Protocol Compliance:



7. Discussion

The audit demonstrates that the Medical Ward has a strong foundation in delivering protocol-based nursing care. The **overall compliance rate of 88%** reflects a dedicated effort by nursing staff to maintain safety and quality in service delivery. Notable strengths include hand hygiene, infection prevention, documentation, and medication administration—all showing **100% compliance**, which is a commendable achievement.

However, critical gaps remain:

- **Catheterization (70%)** stands out as the area of most concern. Deviations here could expose patients to infections, injury, and prolonged hospital stays. The gap may be attributed to skill variance, improper technique, inadequate equipment availability, or lack of supervision.
- **Pain assessment, nutritional support, and fall risk assessment (each at 90%)** showed minor lapses. While numerically small, such lapses can result in preventable patient discomfort, malnutrition, or injury.
- **Patient positioning** was found non-compliant in one case. This, although an isolated incident, could lead to complications such as pressure injuries or aspiration.

These findings suggest that while the general standard is high, **focused reinforcement and training are essential** in specific high-risk and supportive care areas to ensure equitable, safe, and high-quality care for every patient, at all times.

8. Recommendations

Gap Identified	Corrective Action	Responsible Party	Timeline
Catheterization	2-week supervised practice with senior nurse sign-off on every procedure.	Head Nurse & Nursing Director	Next Month
Pain Management	Assign a "Pain Champion" per shift to reinforce assessments and offer peer guidance.	Head Nurse	From Month 2 Onward
Nutritional Support	Designate a "Nutrition Champion" per shift to monitor support and compliance.	Head Nurse	Immediate
Patient Positioning	Weekly audits and skill refreshers through case reviews.	Ward In-Charge	Immediate
Fall Risk Assessment	Integrate mandatory risk screening at admission; include in daily rounding checklist.	Quality Officer	Immediate

9. Status of Previous Improvement Plans

Gap	Action Taken	Status
Delayed Medication Admin.	Streamlined process with pharmacy collaboration	☑ Completed
Inconsistent Documentation	Real-time monitoring and staff feedback during shift meetings	🔄 Ongoing
Communication Gaps	Time slots assigned for family engagement during rounds	⚠ Partially Implemented
Patient Education Gaps	Standardized patient education checklists distributed and applied	☑ Completed

10. Conclusion

The results from this quarter's monitoring highlight a **generally high standard of nursing practice** in the Medical Ward of Deder General Hospital, with several areas achieving perfect

adherence to protocol. However, it also underscores the need for **targeted corrective action** in high-risk domains such as **catheterization**, and improvement in supportive care domains like **pain assessment, nutrition, fall prevention, and patient positioning**.

To ensure **comprehensive and safe patient care**, it is essential to:

- Implement targeted training and mentorship,
- Reinforce adherence through peer-led initiatives,
- Monitor compliance regularly through audits and real-time feedback, and
- Foster a culture of continuous improvement.

With these steps, Deder General Hospital will not only maintain but improve its standard of care across all nursing procedures.

