



# **DEDER GENERAL HOSPITAL**

## ***ICU CASE TEAM***

### **Patient Transportation Protocol Utilization Monitoring Report**

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***Report period: 4<sup>th</sup> quarter of 2017E.C***

***Deder, Oromia***

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# INTRODUCTION

Effective patient transportation within Deder General Hospital (DGH) is essential to ensuring that patients receive timely, safe, and appropriate care. The ICU at DGH follows a specific Patient Transportation Protocol to maintain patient safety, clear communication, and quality care throughout the transport process. This report provides an evaluation of the utilization of the Patient Transportation Protocol, based on observations and interviews with patients, focusing on compliance with key transportation criteria.

# OBJECTIVE

The primary objectives of this monitoring report are:

- 1. To assess the utilization of the Patient Transportation Protocol in the ICU of Deder General Hospital.
- 2. To ensure that patients are transported in a timely and secure manner while adhering to the established guidelines.

Table 1: Criteria and standards

Criteria	Verification	
	Compliant (Yes)	Non-compliant (No)
Proper Identification		
Clear Communication with Patient		
Transport Team Briefed		
Necessary Medical Equipment		
Safe Transfer Techniques Used		
Safety Precautions Followed		
Minimal Delays in Transport		
Proper Handover		
Infection Control Measures		
Proper Identification		
Clear Communication with Patient		

## METHODOLOGY

The following methodology was employed to evaluate the utilization of the Patient Transportation Protocol at DGH's ICU:

1. **Sample Selection:** A total of 10 patients were randomly selected for evaluation during their transportation within the ICU.
2. **Criteria for Evaluation:** The Patient Transportation Protocol includes 9 key indicators
3. **Data Collection:** Data was collected through direct observation of the patient transport process and interviews with patients to confirm protocol adherence. Additionally, Registered Nurses (RNs) confirmed and documented compliance for each criterion.
4. **Monitoring and Scoring:** Each criterion was evaluated using a binary scale (Yes/No). A "Yes" response indicated that the protocol was followed, while a "No" response indicated non-compliance.
5. **Analysis:** The compliance rates for each criterion were calculated, and the overall compliance rate was determined by dividing the number of compliant responses by the total possible responses. The final compliance percentage was then calculated.

## RESULTS

**Overall, the ICU demonstrated flawless adherence to the Patient Transportation protocol in June 2017 E.C., achieving perfect 100% compliance across all monitored criteria.** This exceptional performance is reflected in 117 out of 117 protocol steps being fully executed without a single non-compliant instance observed. Every one of the 13 patient transfers met all 9 requirements, including high-stakes elements like equipment readiness, infection control, and safe handover—confirming rigorous, consistent application of safety standards during critical patient movements.

**The results reveal universal excellence in both technical and relational aspects of transport care.** Staff maintained 100% compliance in *all* categories: **Proper Identification, Clear Patient Communication, Team Briefing, Medical Equipment Preparedness, Safe Transfer Techniques, Safety Precautions, Timeliness, Handover Accuracy, and Infection Control.** Particularly noteworthy is the 100% score for *Necessary Medical Equipment*—a frequent vulnerability in other units (e.g., Surgical Ward’s 69%)—highlighting the ICU’s robust systems for anticipating and mitigating risks during complex transports of critically ill patients. This flawless execution underscores a culture of uncompromising safety and operational discipline **(Table 2).**

**Table 2: ICU Patient Transportation protocol adherence monitoring performance, June 2017E.C**

	<b>Compliant (Yes) #</b>	<b>Non-compliant (No) #</b>	<b>Compliance Rate (%)</b>
Proper Identification	13	0	100
Clear Communication with Patient	13	0	100
Transport Team Briefed	13	0	100
Necessary Medical Equipment	13	0	100
Safe Transfer Techniques Used	13	0	100
Safety Precautions Followed	13	0	100
Minimal Delays in Transport	13	0	100
Proper Handover	13	0	100
Infection Control Measures	13	0	100
<b>Total Compliant Cases</b>	<b>117/117</b>	<b>0/117</b>	<b>100</b>

## DISCUSSION

**The ICU achieved exemplary 100% adherence to the Patient Transportation Protocol in June 2017 E.C., demonstrating flawless execution across all 13 monitored cases and 117 protocol criteria.** This perfect compliance reflects exceptional operational discipline, particularly in high-risk domains where other units struggle: *Necessary Medical Equipment* readiness (100% vs. Surgical Ward's 69%), *Infection Control*, and *Safe Transfer Techniques*. Such consistency with critically ill patients—where equipment failures or communication lapses can have severe consequences—signifies highly reliable systems, rigorous staff training, and a culture prioritizing zero-tolerance for safety deviations. The results set a new institutional benchmark, proving that perfect compliance is achievable even in complex clinical environments when protocols are consistently reinforced.

**This performance underscores the ICU's mastery of both technical and human factors in high-stakes transports.** Beyond error prevention in areas like *Proper Handover* (100%) and *Safety Precautions* (100%), the unit's 100% compliance in *Clear Communication with Patients*—remarkable given the acuity of ICU cases—reveals a dual commitment to clinical safety and psychological support. Sustaining this standard requires continuous vigilance; recommendations include quarterly stress-testing of transport scenarios and disseminating the ICU's best practices (e.g., equipment verification workflows) to units with compliance gaps. This achievement exemplifies how systematic rigor and staff empowerment converge to eliminate operational vulnerabilities.

## RECOMMENDATIONS

✗ NO MAJOR GAP SEEN

## PERFORMANCE IMPROVEMENT PLAN

✗ CONDUCT QUARTERLY AUDIT

*Table 2: Implementation Status of previous performance improvement plan, June 2017E.C*

Area for Improvement	Action Item	Responsible body	Timeline	Status
<b>Sustained Compliance</b>	1. Monthly protocol competency assessments 2. Real-time transport dashboards	Ward Leadership QI Team	Ongoing	<b>Active</b>
<b>Continuous Training</b>	1. Quarterly simulation drills 2. New staff mentorship program	Clinical Educators Senior RNs	Quarterly Ongoing	<b>Implemented</b>



**Guyyaa/ቀን/Date:** \_\_\_\_/\_\_\_\_/\_\_\_\_

- ✎ **Garee tajaajila ICU irraa**
- ✎ **Garee Qulquullina Tajaajila Fayyaatiif**

**Dhimmi: waa'ee Gabaasa Structural protocol mon erguu ilaala**

Akkuma mata Dureerrattii ibsamuuf yaalameettii **Structural protocol** “**Patient transportation**” Jedhamu kan kurmaana **4ffaa** bara **2017** xalayaa **Fuula 8** qabuu gaggeessituu kana waliin walqabsiifnee isiiniif eerguu keenya kabajaan isiniif beeksiifnaa.

**Nagaya wajjiin!!**