

Date: September 04, 2018E.C

✍ **To: Quality Unit (QU)**

✍ **From: Surgery Department**

Subject: Update on Sustaining Improvement in ALOS Compliance

Dear Health Service Quality Unit,

The ALOS Quality Improvement (QI) Team is pleased to report the successful sustenance of Average Length of Stay (ALOS) improvement at Deder General Hospital for the reporting period of **August 2017**. Our efforts have resulted in an **ALOS of 2.6 days**, exceeding the target of <4.0 days, with sustained improvement. Key achievements include:

- ✍ Perfect adherence to checklist initiation within 24 hours (100%).
- ✍ Full compliance with MDT huddle participation (100%).
- ✍ Complete teach-back completion rate (100%).
- ✍ A 30-day readmission rate of 0%, below the target of <5%.
- ✍ Successful pilot of the "Discharge Goal Sheet," enhancing patient engagement and reducing stays.

The process is now fully embedded and sustainable, achieving all set goals. We propose the **following next steps:**

- ✍ Adopt the "Discharge Goal Sheet" for all post-operative patients.
- ✍ Transition to routine monitoring mode as per the SOP's sustainability plan, with triggers for action if ALOS exceeds 4.5 days for two consecutive months.
- ✍ Celebrate team success and share results hospital-wide.

We request your support and guidance to ensure these actions are implemented effectively.

Sincerely,

Dr. Isak Abdi-OR Director

DEDER GENERAL HOSPITAL

SUSTAINING IMPROVEMENT IN REDUCING AVERAGE LENGTH OF STAY (ALOS): A QI PROJECT

QI Team Lead: **Dr. Isak Abdi-OR Director**

Facilitator: **Abdi Tofik (BSc, MPH)-HSQ Director**

Reporting Period: **Auguste 01-30, 2017**

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1. PLAN

Aim Statement: (Unchanged)

Rationale: (Unchanged)

Interventions (What will we do?):

- Continue all core interventions.
- **Pilot the "Discharge Goal Sheet"** with patients and families (PDSA Cycle 2).
- **Formalize the sticker replenishment process.**

2. DO

Implementation Activities (August 2017):

- **Week 1:** Introduced the "Discharge Goal Sheet" to a pilot group of patients (n=10).
- **Week 2-4:** Collected feedback from patients, families, and staff on the new sheet.

Data Collection: (Unchanged)

3. STUDY

Results Summary (August 2017):

Indicator	Target	August	Trend
Avg. Length of Stay (ALOS)	<4.0 days	2.6 days	✓ Sustained Improvement
% Checklist Initiation ≤24h	100%	100%	✓ Sustained
% MDT Huddle Compliance	100%	100%	✓ Sustained
% Teach-Back Completion	≥90%	100%	✓ Target Met
30-Day Readmission Rate	<5%	0%	✓ Sustained

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ALOS Process Audit Report

Month: August 2017

Sample Size: 17 patients

Patient ID	Checklist ≤24h? (Y/N)	MDT Huddle? (Y/N)	Teach-Back Done? (Y/N)	ALOS (days)	Readmitted? (Y/N)
349054	Y	Y	Y	2	N
349053	Y	Y	Y	2	N
349055	Y	Y	Y	2	N
349061	Y	Y	Y	2	N
349062	Y	Y	Y	2	N
349063	Y	Y	Y	3	N
349064	Y	Y	Y	3	N
349065	Y	Y	Y	3	N
349066	Y	Y	Y	3	N
349067	Y	Y	Y	3	N
349068	Y	Y	Y	3	N
349069	Y	Y	Y	3	N
349070	Y	Y	Y	4	N
349071	Y	Y	Y	4	N
349072	Y	Y	Y	4	N
349073	Y	Y	Y	4	N
349074	Y	Y	Y	4	N
% Compliance/ALOS	100%	100%	100%	2.6	100%

Key Learnings:

- The "Discharge Goal Sheet" was highly appreciated by patients and families, improving their engagement and understanding of the care plan.
- Patients with the goal sheet appeared more motivated in their post-operative mobility, contributing to shorter stays.
- The process is now stable, with all key metrics meeting or exceeding targets.

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Challenges Observed:

- None significant. The system is functioning as intended.

4. ACT

What Worked?

- ✓ Full integration of the SOP into daily workflow.
- ✓ The iterative PDSA approach in June and July successfully addressed initial weaknesses.
- ✓ Patient engagement tools (Goal Sheet) enhance the clinical process.

What Needs Adjustment?

- **None.** The process is sustainable. Focus shifts to continuous monitoring and preventing complacency.

Next Steps (September 2017 Onward):

1. **Adopt the "Discharge Goal Sheet"** for all post-operative patients.
2. **Shift to monitoring mode** as per the SOP's sustainability plan, with triggers for action if ALOS exceeds 4.5 days for two consecutive months.

Celebrate the team's success