Date: Sept 02, 2018E.C

🖎 **To: Quality Unit (QU)**

🖎 **From: Surgery Department**

Subject: Update on Sustaining Improvement in SSC Compliance

Dear Health Service Quality Unit,

The SSC Quality Improvement (QI) Team is pleased to report the successful sustainment of Surgical Safety Checklist (SSC) compliance at Deder General Hospital for the reporting period of **August 2017**. Our efforts have resulted in an adherence rate of 100

🖎 Perfect adherence to SIGN IN completion (100%).

🖎 98% completion rate for TIME OUT and SIGN OUT.

🖎 An on-time start rate of 83%, above the target of >80%.

🖎 Successful pilot of the "pre-Time Out" brief, enhancing focus and planning.

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

  🖎 Recommend adoption of the "pre-Time Out" brief for all teams in the next SOP revision.

🖎 Transition to routine monitoring mode as per the SOP's sustainability plan, with triggers for action if adherence falls below 90% for two weeks.

🖎 Celebrate the team's success in achieving and sustaining the 95% goal

🖎

Sincerely,

Dr. Isak Abdi-OR Director.

DEDER GENERAL HOSPITAL
SUSTAINING IMPROVEMENT IN WHO SAFE SURGERY CHECKLIST (SSC) ADHERENCE: A QI PROJECT

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

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

Reporting Period: August **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 "pre-Time Out" brief** among a volunteer surgical team (PDSA Cycle 2).

2. DO

Implementation Activities (August 2017):

- **Week 1-2:** The "pre-Time Out" brief was piloted with Dr. Isak Abdi's (G/Surgeon) team.
- **Week 3-4:** Feedback was collected from the pilot team on the brief's impact.

Data Collection: (Unchanged)

3. STUDY

Results Summary (August 2017):

Indicator	Target	August	Trend
SSC Adherence Rate	**≥95%**	100%	☑ Target Met
SIGN IN Completion	**100%**	100%	☑ Excellent
TIME OUT Completion	**100%**	98%	☑ Sustained
SIGN OUT Completion	**100%**	98%	☑ Sustained
On-Time Start Rate	**>80%**	83%	☑ Improved

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SSC Adherence Audit Report

Month: August 2017

Sample Size: 10 patients

Patient ID	SIGN IN Completed? (Y/N)	TIME OUT Completed? (Y/N)	SIGN OUT Completed? (Y/N)	All 3 Phases Completed? (Y/N)	Overall Compliant? (Y/N)
341264	Y	Y	Y	Y	Y
345622	Y	Y	Y	Y	Y
345602	Y	Y	Y	Y	Y
338987	Y	Y (with pre-brief)	Y	Y	Y
345622	Y	Y (with pre-brief)	Y	Y	Y
074098	Y	Y	Y	Y	Y
023719	Y	Y	Y	Y	Y
348761	Y	Y	Y	Y	Y
348762	Y	Y	Y	Y	Y
338582	Y	Y (with pre-brief)	Y	Y	Y
345989	**100%**	**100%**	**100%**	**100%**	**100%**

Key Learnings:

- The pilot team reported that the "pre-Time Out" brief made the formal TIME OUT faster and more focused, as critical events were already top-of-mind.
- This practice improved pre-operative planning between the surgeon and anesthetist.
- The high adherence rate is now stable.

Challenges Observed:

- None significant. The process is functioning as intended.

4. ACT

What Worked?

- ✅ Full integration of the SSC into the OT workflow.
- ✅ The iterative PDSA approach successfully addressed initial weaknesses.
- ✅ A proactive culture of safety is becoming the norm.

What Needs Adjustment?

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

Next Steps (August 2017 Onward):

1. **Recommend adoption** of the "pre-Time Out" brief for all teams in the next SOP revision.
2. **Shift to monitoring mode** as per the SOP's sustainability plan, with triggers for action if adherence falls below 90% for two weeks.
3. **Celebrate the team's success** in achieving and sustaining the ≥95% goal.