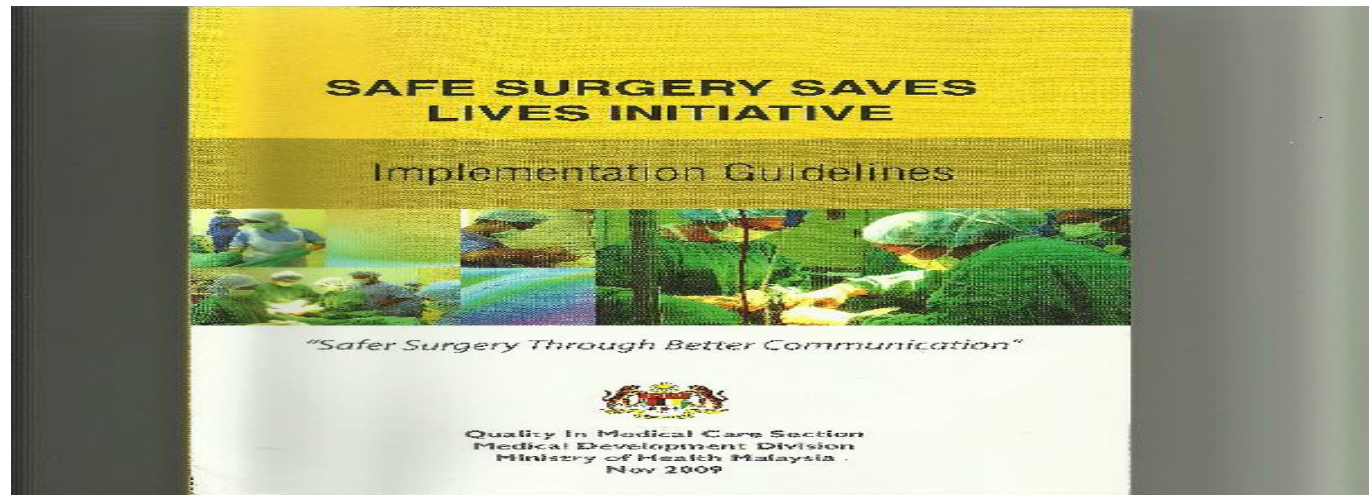


HOW CAN NURSES ASSIST SURGEONS & ANAESTHETISTS IN SSSL PROGRAMME



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INTRODUCTION

- ❖ The perioperative environment is multidimensional, dynamic, and composed of multidisciplinary teams.
- ❖ The perioperative nurse is responsible in delivering highest quality nursing care during the surgical journey of the patient to ensure safe and effective outcomes.





WHO'S 10 OBJECTIVES FOR SAFE SURGERY

1. **The team** will operate on the correct patient at the correct site.
2. **The team** will use methods known to prevent harm from administration of anaesthetics, while protecting the patient from pain.
3. **The team** will recognize and effectively prepare for life threatening loss of airway or respiratory function.

WHO'S 10 OBJECTIVES FOR SAFE SURGERY (Con't)

4. **The team** will recognize and effectively prepare for risk of high blood loss.
5. **The team** will avoid inducing an allergic or adverse drug reaction for which patient is known to be at significant risk.
6. **The team** will consistently use methods known to minimize the risk for surgical site infection.

WHO'S 10 OBJECTIVES FOR SAFE SURGERY (Con't)

7. **The team** will prevent inadvertent retention of instruments or sponges in surgical wounds.
8. **The team** will secure and accurately identify all surgical specimens.
9. **The team** will effectively communicate and exchange critical information for the safe conduct of the operation.
10. Hospitals and public health systems will establish routine surveillance of surgical capacity, volume and results.

NURSES PLAY MAJOR ROLE IN IMPLEMENTATION OF SSSL PROGRAM

NURSES ROLE

- ▶ ASSISTING LEGAL DOCUMENTATION- CONSENT
- ▶ ACCURACY OF PATIENT IDENTIFICATION
- ▶ PATIENT PREPARATION PHYSICALLY AND MENTALY
- ▶ HANDLING PROPHYLAXIS PROCEDURE E.G BATHING, ANTIBIOTIC
- ▶ CORRECT COUNTING
- ▶ PERIODIC UPDATE
- ▶ MAINTAINED STERILITY
- ▶ ENSURE PATIENT SAFETY
- ▶ MANAGING EQUIPMENT
- ▶ DOCUMENTATION
- ▶ REPORTING

Pre operative

- ▶ Ensure and confirms the correct patient for the correct surgery in accordance to the SSSL perioperative check list at the receiving bay
- ▶ Be able to identify potential risks and take appropriate action to minimize risk.
- ▶ Ensuring appropriate and available diagnostic images
- ▶ Assessing allergies, sensitivities, fasting status of the patient and availability of blood

Cont'

- ▶ Collaborate with the anaesthetist by providing support for the safe administration of anesthesia, assessment, monitoring and maintenance of fluids
- ▶ Assessment for hazards to patient and personnel
- ▶ Provide equipment and supplies for anticipated and unanticipated critical events.

Cont'

- ▶ Ensuring all equipment and supplies required for anesthesia are available and functioning prior to the commencement of anaesthesia
- ▶ Assist with patient transfer and positioning for surgery
- ▶ Recognize and respond appropriately to the changes and complications pre, intra and post operatively
- ▶ Anticipate the needs of the anaesthetist.

ROLES & RESPONSIBILITIES – “WHO DOES WHAT?”

The **PATIENT PROFILE** and **PRE-TRANSFER CHECK** section is filled in the ward by the **ward nurse** before sending the patient to O.T.

SSSL POCL 09 VER 1.0

PERI OPERATIVE CHECK LIST

PRE-OPERATIVE CHECK LIST

PATIENT PROFILE

Name : I.C. no. :
Age: Sex : Race : Reg. no. :
Unit : Ward : Weight :
Diagnosis :
Operation :
Checked by (Ward Staff) : Date : Contact person & HP No :

PRE-TRANSFER CHECK

(Is done by the Ward Nurse before sending patient to OT and in Reception Area in OT by the OT Reception Nurse)

	Ward	OT	Remarks
1. Patient's Name <input type="checkbox"/> Identity Tag <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2. Consent for <input type="checkbox"/> Surgery <input type="checkbox"/> Anaesthesia <input type="checkbox"/> Transfusion	<input type="checkbox"/>	<input type="checkbox"/>	
3. GA Assessment	<input type="checkbox"/>	<input type="checkbox"/>	
4. Check side of operation: <input type="checkbox"/> LEFT <input type="checkbox"/> RIGHT <input type="checkbox"/> NA	<input type="checkbox"/>	<input type="checkbox"/>	
5. Site of operation marked? <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> NA	<input type="checkbox"/>	<input type="checkbox"/>	
6. Last meal : Date Time	<input type="checkbox"/>	<input type="checkbox"/>	
7. Check for dentures, jewellery, contact lenses etc.			
8. Pre-medication given/ drug given			
9. Blood availability (write who is available)			
10. Case notes <input type="checkbox"/> Old notes <input type="checkbox"/> X-rays <input type="checkbox"/> Drug Profile			
11. D/P : Pulse rate			
Handed over by (Ward Nurse) :			
Received by (OT Nurse) :			

INFORMATION ON OPERATING ROOM / SURGEON / TIME OF SURGERY (Written in OR.)

Operating room no. :
Anaesthetist :
Surgeon :
Time Start : Time complete :

Chop, sign & time

**“WHO DOES
WHAT?”**
To be filled by :

**WARD
NURSE**



PERI-OPERATIVE CHECK LIST
PRE-OPERATIVE CHECK LIST

PATIENT PROFILE
Name: I.C No:
Age: Sex: Race: Reg. No:
Unit: Ward: Weight:
Diagnosis:
Operation:
Checked By (Ward Staff): Date: Contact Person & HP No:

PRE-TRANSFER CHECK
(Is done by the ward nurse before sending patient to OT and at Reception Area in OT by the OT Reception Nurse)

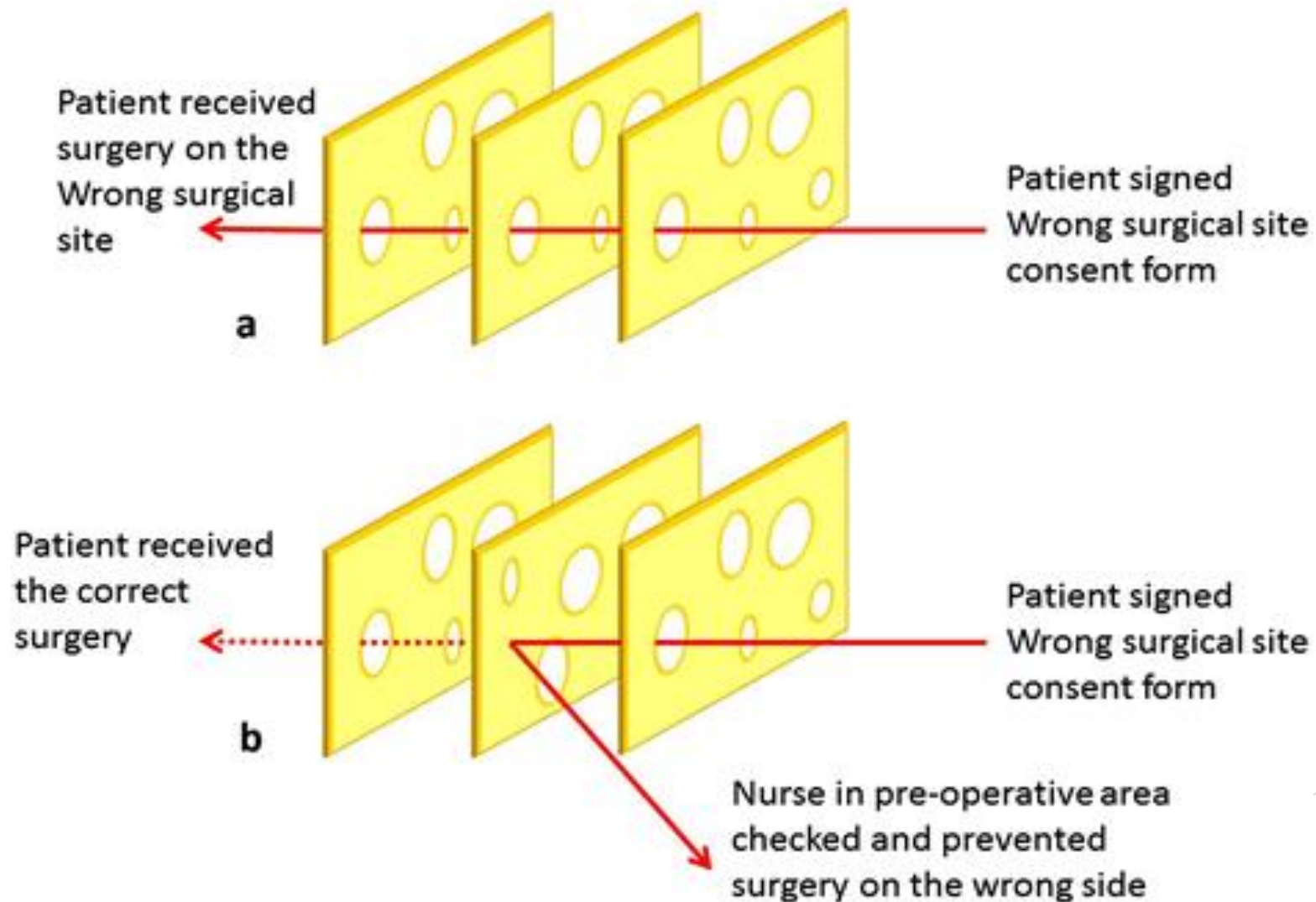
	Ward	OT	Remarks
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2. Consent for <input type="checkbox"/> Surgery <input type="checkbox"/> Anaesthesia <input type="checkbox"/> Transfusion	<input type="checkbox"/>	<input type="checkbox"/>	
3. GA assessment	<input type="checkbox"/>	<input type="checkbox"/>	
4. Check side of operation <input type="checkbox"/> LEFT <input type="checkbox"/> RIGHT <input type="checkbox"/> NA	<input type="checkbox"/>	<input type="checkbox"/>	
5. Site of operation marked? <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> NA	<input type="checkbox"/>	<input type="checkbox"/>	
6. Last meal : Date : Time :	<input type="checkbox"/>	<input type="checkbox"/>	
7. Check for dentures, Jewellery, Contact lenses etc.	<input type="checkbox"/>	<input type="checkbox"/>	
8. Premedication (write drug given)	<input type="checkbox"/>	<input type="checkbox"/>	
9. Blood availability (write what is available)	<input type="checkbox"/>	<input type="checkbox"/>	
10. Case notes <input type="checkbox"/> Old Notes <input type="checkbox"/> X-Rays <input type="checkbox"/> Drug profile <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
11. B/P: Pulse rate:	<input type="checkbox"/>	<input type="checkbox"/>	

Handed over by (Ward Nurse) :
Received by (OT Nurse) :

INFORMATION ON OPERATING ROOM / SURGEON / TIME OF SURGERY (Written in OR)
Operating Room No :
Anaesthetist :
Surgeons :
Time Start : Time Complete :

**Chop, Sign &
Time**

SWISS CHEESE MODEL



Intra operative

- ▶ Confirming patient identification and consent in accordance with SSSL with anesthetist and patient - Correct Patient, Correct Procedure , Correct Site, should tally with particulars written on white board and BHT
- ▶ Being able to identify potential risks and take appropriate action to minimize risk
- ▶ Ensure all requirements is available within reach
- ▶ Confirms the surgical count in accordance with standards and anticipate the needs of the surgical team
- ▶ Report any breaks in aseptic technique and initiate corrective action.

WHITE BOARD

The formal 'TEAM'

- Written by HO/MO Surgery before gowning
- CONTENTS
 - Patient's Name
 - Proposed operation
 - Location or laterality of operation
 - Team Member's name
 - Special instructions/Reminders
 - Position, Antibiotic name & dose, Equipment/ Implants, on-table x-rays or special requirements or reminder



Cont'

- ▶ Ensure the safety of the patient during surgery and performing surgical counts with circulating nurse



INTRA-OP COMMUNICATIONS

Periodic Updates

- That encourages communication between team members during the surgery
- To determine and Scrub Nurse readiness to commence surgery
- Surgeon should inform the anaesthetist progress of the surgery
- Anaesthetist should up-date the patient vital sign
- Should be done at regular intervals



**Can we
start
now?**

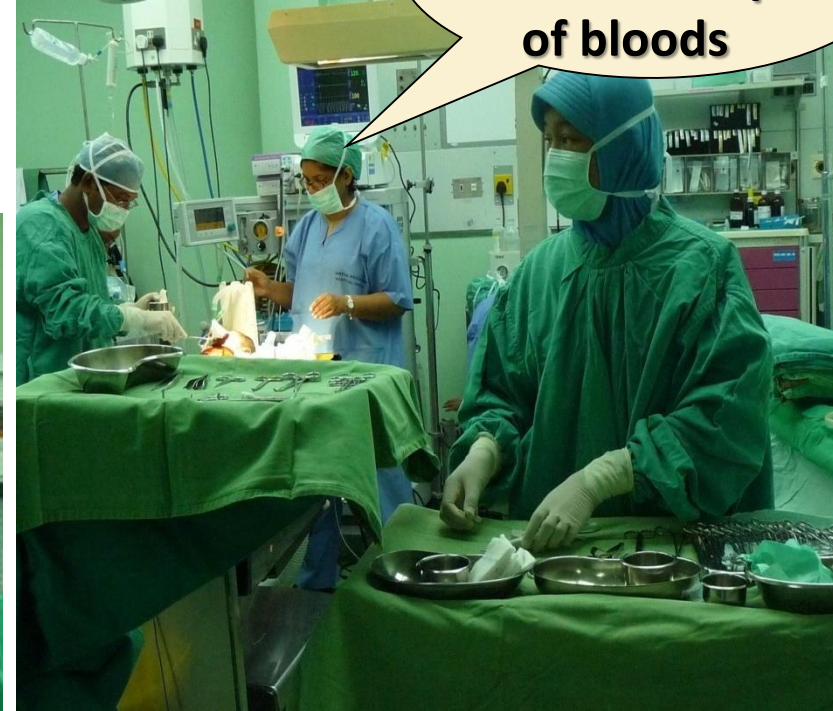
INTRA OP. COMMUNICATION

'Shout out'

One pack in !



**Pt need
another 2 pt
of bloods**



'Periodic Updates'

Pre-Closure Disclosure

- Surgeon informs the conclusion of the procedure before closure of the wounds.
- Anaesthetist will plan & prepare reversal.
- Scrub Nurse can prepare for the closing sutures material need.
- Scrub Nurse will commenced the final swab & instrument count, inform the Surgeon when this is done and correct.
- Team members have appropriate time to plan for calling of next case

Closing
now, I
need....



Pre-discharge Check

This is done by the **Ward Nurse**, together with the **Recovery Room Nurse** before the patient leaves the O.T.

PRE-DISCHARGE CHECK

(Is done by the Ward Nurse with the Recovery Nurse before the patient leaves the OT)

	Checked	Remarks
1. Patient's Name <input type="checkbox"/> Identity tag <input type="checkbox"/>	<input type="checkbox"/>	
2. Consciousness level : <input type="checkbox"/> Alert <input type="checkbox"/> Drowsy <input type="checkbox"/> Intubated	<input type="checkbox"/>	
3. Inform Vital Signs & pain score	<input type="checkbox"/>	
4. Check operative site / dressing	<input type="checkbox"/>	
5. Check drains, tubes, urinary catheter	<input type="checkbox"/>	
6. Check IV lines and infusions	<input type="checkbox"/>	
7. Blood Used and Unused	<input type="checkbox"/>	
8. Specimens	<input type="checkbox"/>	
9. Case notes <input type="checkbox"/> Old Notes <input type="checkbox"/> X-Rays <input type="checkbox"/> Operative Notes <input type="checkbox"/> GA Form <input type="checkbox"/> Drug profile <input type="checkbox"/>	<input type="checkbox"/>	
10. Check post-operative pain relief order	<input type="checkbox"/>	
11. Ward property Thomas splint <input type="checkbox"/> Baby's hand splint <input type="checkbox"/> Iron bar/poles <input type="checkbox"/>	<input type="checkbox"/>	
12. Others :	<input type="checkbox"/>	
13.	<input type="checkbox"/>	
14.	<input type="checkbox"/>	
15.	<input type="checkbox"/>	
16.	<input type="checkbox"/>	

OT Nurse : (Name) Ward Nurse : (Name)

Date : Time :

"SAFER SURGERY THROUGH BETTER COMMUNICATION"

Patient Safety Initiative
Quality in Medical Care Section
Medical Development Division
Ministry of Health, Malaysia

Management skill

- ▶ **Ensures competency and skills of staffs required for effective , safe patient care during the pre and post operative period**
- ▶ **Check on the staffing and the requirement of man power in each theatre**
- ▶ **Demonstrates a systemic and planned approach to all activities, identify potential risk and take action in accordance to the SSSL and policies in the operating theatre**
- ▶ **Monitoring of operating list progress to ensure smooth flow of surgeries listed completes in a timely manner**

Cont-

- ▶ **Ensure operating theatre, equipments are safe and in functioning order**
- ▶ **Oversees infection control principles are adhered to departmental and hospital policies**
- ▶ **Ensures that the quality of care provided to patients is safe, efficient, effective, accessible, timely and consumer focused.**

SURGICAL CONSCIENCE?

- THE GOLDEN RULE :

“DO UNTO THE PATIENT AS YOU WOULD HAVE OTHERS DO UNTO
YOU”



Operating Room Nursing



**The Hardest Job
You'll Ever Love**

THANK YOU

