

CAUTION PORTFOLIO



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CAUTION STRATEGY

(CAUTI Out of Nation)

CAUTION is a national strategy aims to reduce CAUTI in all national healthcare facilities through comprehensive approach of intensive implementation of multiple evidence -based measures.



Catheter Associated Urinary Tract Infections (CAUTIs) are the most common type of healthcare-associated infection, and it is accounting for more than 30% compared to other HAIs.

The increasing rate of CAUTI lead to significant negative impacts on healthcare facilities such as increased healthcare cost, prolonged length of stay (LOS), high morbidity and mortality rate.

It is essential to develop a well-constructed approach to prevent CAUTI among patients in the healthcare facilities.

We've put together evidence-based interventions as tools for CAUTI Prevention and aid in the reduction of CAUTI rates



EVIDENCE-BASED CAUTION INTERVENTIONS

A. Guideline - Guideline for Prevention of CAUTI

B. Tools

1. CAUTION Roadmap Implementation Assessment
2. Urinary Catheter Insertion Competency
3. Urinary Catheter Maintenance Competency
4. Urinary Catheter Insertion Adherence Monitoring
5. Urinary Catheter Maintenance Adherence Monitoring
6. Daily CAUTI Safety Huddle
7. CAUTION Champions Criteria

C. CAUTION Supplies Tools

1. CAUTION Implementation Related Supplies Codes Tools
2. CAUTION Supplies Consumption Calculator Tool

D. Education Materials

1. Lectures on CAUTI Surveillance and CAUTI Prevention

E. Posters





WHAT IS INSIDE A CAUTION PORTFOLIO



CAUTI PREVENTION TOOLS

CAUTION Roadmap Assessment Tool

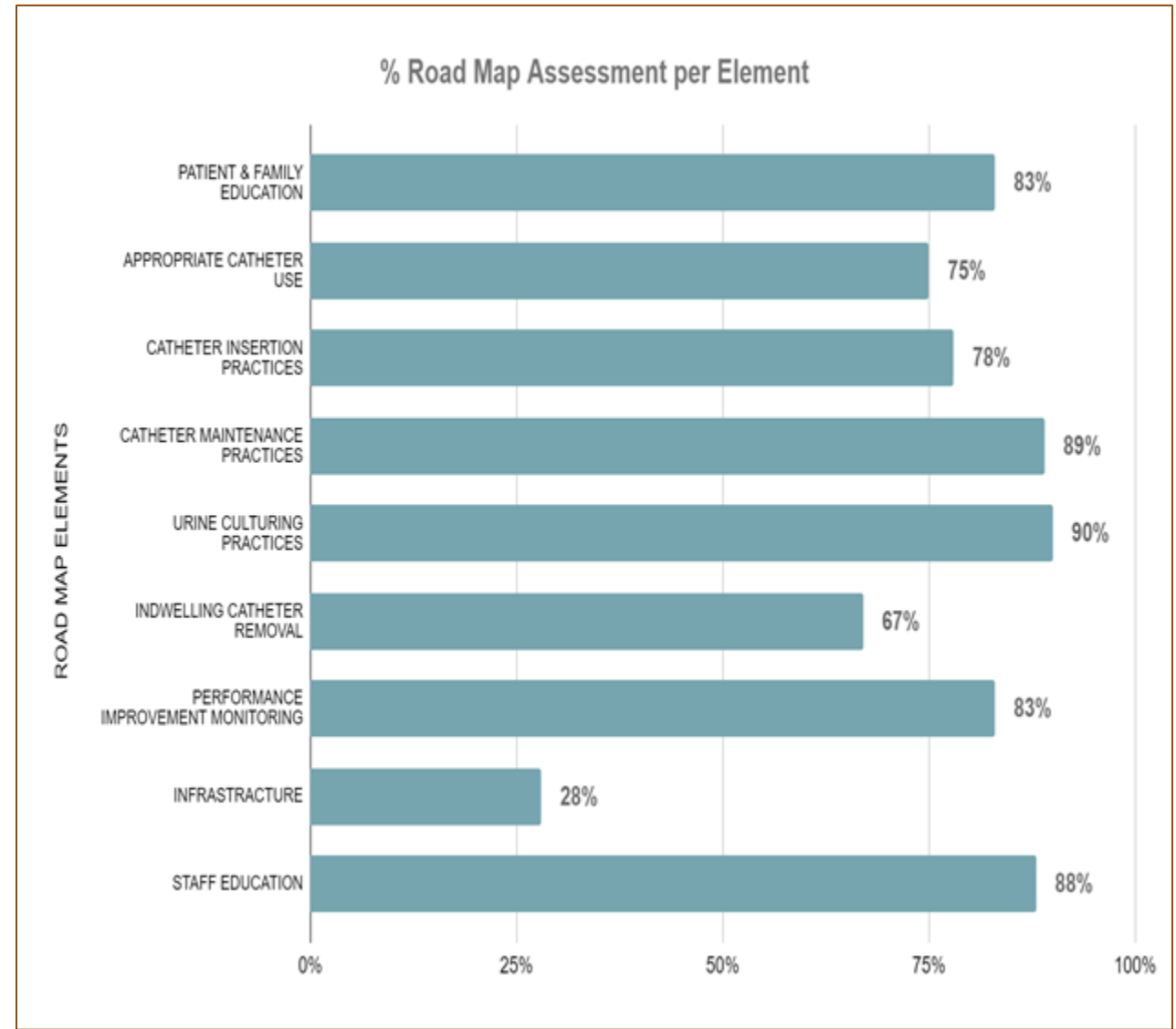
It is an assessment tool to have a view of the hospital situations with regards to CAUTI rates and urinary catheter utilization ratios, to know where are the gaps and make a plan on how to fill the gaps

Catheter Associated Urinary Tract Infection (CAUTI) Road Map						
AUDITOR :						
Region:						
Hospital Name:						
CAUTI Team Leader:						
Bed Capacity:						
ICU Bed capacity:						
Date of Assessment:						
Scores:		Definition:		Total Score:		
1		Fully Compliant				
0		Non-compliant				
SN	RM Sections	Elements	Scoring	Comment	D	N
1	PATIENT & FAMILY EDUCATION	1.1 The facility has a process of EDUCATING PATIENT AND FAMILY about their Urinary catheter which include: a. Topics such as: symptoms of a urinary tract infection, catheter care, and what the patient can do to help prevent an infection.			1	
		1.2 The facility has a process in place to EDUCATE PATIENTS BEING DISCHARGED with an indwelling catheter in place. a. The patient has been educated on how to care for the catheter and symptoms of infection using teach back method to ensure patient's understanding.			1	
2	APPROPRIATE CATHETER USE	2.1 The facility has a POLICY / PROCESS for urinary catheter use. a. Follow CDC indications for urinary catheter insertion and use. b. Minimize perioperative urinary catheter use c. Use urinary catheters only when necessary and consider the use of alternatives to urinary catheter placement (e.g., condom catheters, straight catheterization) d. Use a portable ultrasound device (Bladder Scanner) to assess the patient's urine volume to reduce unnecessary catheter insertions prior to making a decision regarding catheter placement e. Facility sets clear expectations that indwelling catheter placement is not appropriate for the following reasons: incontinence, specimen collection, diagnostic testing when the patient is able to void			1	
		2.2 The facility includes insertion criteria (INDICATION) in the urinary catheter order process. a. Utilize the electronic health record to hard wire insertion criteria into order			1	
3	CATHETER INSERTION PRACTICES	3.1 The facility utilizes a TWO - PERSON "BUDDY" SYSTEM for urinary catheter insertions where the second person completes the insertion checklist, observes for proper technique, and assists when needed			1	
		3.2 The facility utilizes a standardized INSERTION CHECKLIST to be completed by a second person. Checklist includes: a. Patient education prior to procedures. b. Review for catheter appropriateness, catheter alternatives and catheter order prior to insertion c. Use of as small of a catheter as possible to minimize bladder neck and urethral trauma [2,4]. d. Step-by-step aseptic insertion technique including hand hygiene and the use of sterile equipment. e. Securing indwelling catheters to prevent movement and urethral traction. f. Documentation of whether buddy system was used			1	
		3.3 The facility utilizes a STANDARDIZED INSERTION KIT that supports insertion process			1	



ROAD MAP ASSESSMENT ELEMENTS:

1. Patient & Family Education
2. Appropriate Catheter Use
3. Catheter Insertion Practices
4. Catheter Maintenance Practices
5. Urine Culturing Practices
6. Urinary catheter removal
7. Performance Improvement
Monitoring
8. Infrastructure- Human
9. Staff education



HOW

- By Regional Surveillance Coordinator Visits
- By Hospital Self- Assessment

WHEN

- 1ST Assessment - FEB 2023 – by Hospital IC
- 2nd Assessment - NOV 2023- by Regional IC

WHAT

- SCORING
- 0 – Not compliant – actions to be done
- 1 – Compliant – maintain and follow up

WHERE

- SUBMISSION
- Hospital – Region – GDIPC
- Email- crrs.gdipc@gmail.com

THE ROADMAP ASSESSMENT

URINARY CATHETER INSERTION COMPETENCY

ASSESSMENT:

To be done annually by schedule in ICU to assess knowledge, skills and practice in the Urinary Catheterization

ROLES:


1. Supervisor – Registered Nurse/Medical Officer capable of supervising Indwelling Urinary Catheterization.
2. Assistant – Assisting the inserter (RN, Clinical Technician)
3. Inserter – Person inserting the Indwelling Urinary Catheter

DEVIATIONS:

If there is deviation in any of the critical steps, the supervisor must immediately notify the inserter and stop the procedure until corrected.

SCORING:

- = > 90% - Competent
- < 89% - Needs more training session



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CAUTION STRATEGY
COMPETENCY ASSESSMENT CHECKLIST
(Insertion of Indwelling Urinary Catheter)

Name of Inserter: _____ ID No.: _____ Date: _____
Name of Supervisor: _____

PROCEDURE	ACHIEVED		RE-ASSESSMENT (if required) or Comments
	✓	X	
BEFORE THE PROCEDURE			
1. Confirm doctor's order and prepare supplies. a. Use the smallest appropriate IUC size. b. Keep a second catheter to use if the first one is accidentally contaminated.			
2. Identify the patient. Explain the procedure, its necessity, and its potential complications and ensure patient's privacy and good lighting.			
3. Position the patient correctly for the procedure; consider asking an assistant to help patient stay in position and decrease potential contamination of sterile catheter.			
4. Perform hand hygiene, don clean gloves, and cleanse the perineal area with a skin cleanser, and warm water, moving from front to back.			
5. Remove gloves and perform hand hygiene.			
DURING THE PROCEDURE			
1. Open the sterile catheterization kit on a clean bedside table, using sterile technique.			
2. Put on sterile gloves and drape the patient.			
3. Prepare the antiseptic solution; ensure the patient is not allergic to iodine.			
4. Apply sterile single-use lubricant jelly to the catheter tip. Consider attaching catheter to drainage system first, if not already attached, and ensure the drainage bag emptying port is clamped.			
FEMALE CATHETERIZATION			
a. With non-dominant hand, identify meatus and be prepared to keep this hand in this position until after the urine is flowing.			
b. With dominant (sterile) hand, clean the meatus opening with the antiseptic solution, moving from top to bottom. Use a new wipe/swab each time. Allow the antiseptic to dry.			
MALE CATHETERIZATION			
a. With sterile dominant hand, use the forceps to pick up a cotton ball and cleanse the glans penis with a saturated cotton ball in a circular motion from the center of the meatus outward.			
b. Discard the cotton ball after use into the plastic outer wrap not crossing the sterile field. Repeat the procedure three times using new cotton balls each time.			

URINARY CATHETER MAINTENANCE COMPETENCY

A. COMPETENCY


1. Training is provided to all personnel who are given responsibility for urinary catheter maintenance (e.g., perineal care, emptying the drainage bag aseptically, maintaining the closed drainage system, maintaining unobstructed urine flow). Personnel may include, **but are not limited to, nurses, nursing assistants, medical assistants, technicians, and transport personnel.**
2. Training is provided upon hire, prior to being allowed to perform urinary catheter maintenance
3. Assessment is done at least annually.
4. Training is provided when new equipment or protocols are introduced.
5. Personnel are required to demonstrate competency with catheter maintenance (i.e., correct technique is observed by trainer) following each training.
6. Hospital maintains current documentation of competency with urinary catheter maintenance for all personnel who maintain urinary catheters.

B. ROLES

Supervisor – Registered Nurse/Medical Officer skilled on Indwelling Urinary Catheterization.

C. Scoring:

- = > 90% - Competent
- < 89% - Needs more training session



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CAUTION STRATEGY
COMPETENCY ASSESSMENT CHECKLIST
(Maintenance of Indwelling Urinary Catheter)

Name of Staff: _____ ID No.: _____ Date: _____
Name of Supervisor: _____

PROCEDURE	ACHIEVED		RE-ASSESSMENT (If required) or Comments
	✓	X	
1. HAND HYGIENE			
a. Perform hand hygiene before each and every patient contact and before any manipulation of the catheter device or site			
2. MAINTAIN A CLOSED SYSTEM			
a. If breaks in aseptic technique, disconnection or leakage occur, replace the catheter using aseptic technique and sterile equipment			
b. Ensure indwelling catheters are only inserted when clinically indicated			
3. MAINTAIN UNOBSTRUCTED URINE FLOW			
a. Maintain the bag below the level of the bladder			
b. Perform a simple check prior to transport to ensure that all lines and catheters are patent			
c. Use a catheter securement device to anchor the catheter			
d. Keep the urine bag off the floor			
4. MEATAL CLEANING (USE SOAP AND WATER)			
a. Clean the meatus during daily bathing (do not clean with antiseptics)			
b. Remove any encrusted materials on the tubing			
c. Ensure the tubing does not go in and out of the urethra during cleaning			
5. REVIEW CATHETER NECESSITY DAILY			
a. Document indication for urinary catheter on each day of use			
TOTAL SCORE			
TOTAL PROCEDURE SCORE			11
Percentage Score (Total score/ Total Procedure Score x 100)			

URINARY CATHETER INSERTION ADHERENCE MONITORING

1. The IPC staff will do random audit once in a week in adult medical surgical ICU and use this tool to observe staff's Insertion practice in patients for indwelling Foley's catheter


1. Observe each practice and check the box if adherent, Yes or No.

NOTE: If the observed staff is not adherent to UC insertion practice, Kindly take the name and include in the training.

3. Check the box for each practice observed

4. Write the total number of "Yes" for adherent practices observed and total number of observations

5. Calculate the adherence rate (%) - Total number of yes / total number of observed x 100




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CAUTION STRATEGY
Adherence Monitoring:
Indwelling Urinary Catheter Insertion Practices

Unit: _____ Month/Day/Year: _____
Assessment completed by: (Name) _____ Position: _____

Before IUC Insertion	Staff 1	Staff 2	Adherence by Task	
	Yes/No	Yes/No	#Yes	#Observed
1. Determine if there is indication for insertion of IUC	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		
2. Prepare the UC insertion kit if available or the things for insertion of UC	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		
3. Select the smallest appropriate IUC size (14 Fr, 5ml or 10 ml balloon is appropriate unless there was an order)	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		
4. Obtain assistance to facilitate appropriate insertion technique (2-person insertion)	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		
5. Perform hand hygiene	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		
Patient Preparation/ Insertion of IUC				
6. Wear clean gloves and perform peri-care	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		
7. Remove clean gloves and re-perform hand hygiene	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		
8. Wear sterile gloves and maintain strict aseptic technique throughout the procedure	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		
9. Insert IUC to appropriate length and check for urine flow before balloon inflation	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		
10. Inflate balloon correctly (5ml or 10 ml per manufacturer's instructions)	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		
11. Remove gloves and do hand hygiene	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		
12. Secure the catheter and keep the urine bag below the Patient's bladder.	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		
Adherence rate = Total # of Yes / Total # of Observed x 100				

URINARY CATHETER MAINTENANCE ADHERENCE MONITORING

- Do random audit once in a week in adult medical surgical ICU and use this tool to observe staff's IC practice in patients With indwelling Foley's catheter
- Observe each practice and check the box if adherent, Yes or No.
NOTE: If the observed staff is not adherent to UC maintenance practice, Kindly take the name and include in the training
- Check the box for each practice observed
- Write the total number of "Yes" for adherent practices observed and total number of observations
- Calculate the adherence rate (%) - Total number of yes /total number of observed x 100.



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CAUTION STRATEGY

Adherence Monitoring:
Indwelling Urinary Catheter Maintenance Practices

Unit: _____ Month/Day/Year: _____
Assessment completed by: (Name) _____ Position: _____

Urinary Catheter Care Practices	Patient 1	Patient 2	Patient 3	Patient 4	Adherence by Task	
	Yes/No	Yes/No	Yes/No	Yes/No	#Yes	#Observed
1. The indwelling catheter is being used for appropriate indication	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		
2. Necessity for continuing indwelling Foley's catheter is documented	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		
3. Hand Hygiene is observed before handling IUC	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		
4. Clean gloves donned before handling IUC	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		
5. A sterile, continuously closed drainage system is being observed	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		
6. Catheter was properly secured to prevent movement and urethral traction	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		
7. The collection bag is below the level of the bladder	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		
8. There is an unobstructed urine flow, no kinking of tubing.	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		
9. Collection bag emptied regularly, observing aseptic technique	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		
10. Routine hygiene of cleansing of the meatal surface during daily bathing	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		
11. Collection of urine samples done under aseptic technique	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		
12. Gloves removed immediately after handling IUC	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		
13. Hand Hygiene is observed after handling IUC	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		
Adherence rate = Total # of Yes / Total # of Observed x 100						

CAUTI CHAMPIONS

CAUTI Champions are those skilled professionals with a knowledge and passion for CAUTI Prevention.

The Head of ICU will choose at least two “NURSE CHAMPIONS” and/or two “PHYSICIAN CHAMPIONS” in the targeted unit (Adult Medical Surgical) to be a role model, a coach or a leader of the multidisciplinary approach of CAUTI Prevention best practices based on the following criteria below.

One will be a reliever if the Nurse Champion 1 or Physician Champion 1 is not available.

The chosen champions will be rewarded or motivated as per hospital agreement



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The chosen champions will be rewarded or motivated as per hospital agreement.

A. NURSE CHAMPION

Role:

1. Facilitate the education and training of other nurses
2. Develops and shares expertise in technical skills to reduce CAUTI
3. Promotes the goals and interventions of the strategy both on the unit and within the hospital
4. Serves as a role model for nurse empowerment

Criteria to choose A Nurse Champion:

1. Strong organizational and communication skills
2. A strong commitment to patient safety
3. Respected by peers; advocates on behalf of nurses
4. Has good rapport with the medical staff
5. A nurse manager, charge nurse, educator, or frontline nurse in the targeted unit
6. Can be a Quality improvement nurse or an Infection prevention link nurse in the unit

B. PHYSICIAN CHAMPION

Role:

1. Responsible for the education of medical staff about the appropriate indications for urinary catheter use
2. Serves as the liaison to promote the goals and interventions of the strategy to unit medical staff and hospital medical staff
3. Actively works with the team and other physicians to develop and implement strategies to remove identified physician barriers

A. NURSE CHAMPION

Role:

1. Facilitate the education and training of other nurses
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1. Responsible for the education of medical staff about the appropriate indications for urinary catheter use
2. Serves as the liaison to promote the goals and interventions of the strategy to unit medical staff and hospital medical staff
3. Actively works with the team and other physicians to develop and implement strategies to remove identified physician barriers

Criteria to choose A Physician Champion:

1. Strong communication and quality improvement skills
2. Respected by medical staff peers and nursing staff
3. Demonstrates a spirit of cooperation to all team members
4. Can be a Urologist, infectious disease specialist, hospitalist, quality/patient safety officer or any physician interested in improving safety and quality

DAILY CAUTI SAFETY HUDDLE

The Daily CAUTI Safety Huddle is a short stand up meeting 15 minutes or less before start of each workday or shift in a clinical setting. It gives teams a way to manage quality and safety with a review of all patients with urinary catheters, reason for placement and compliance with the CAUTI Prevention bundles. It enable teams to look back and review performance and look ahead and be more cautious

Multidisciplinary team included in the Huddle:

Unit Manager/ Head of ICU

Unit Charge Nurse


Unit Nurse Champion

Unit Physician Champion

Infection Control Practitioner

DOCUMENTS TO BE REVIEWED:

- a. Daily UC Utilization Updates
- b. CAUTI Prevention Bundles



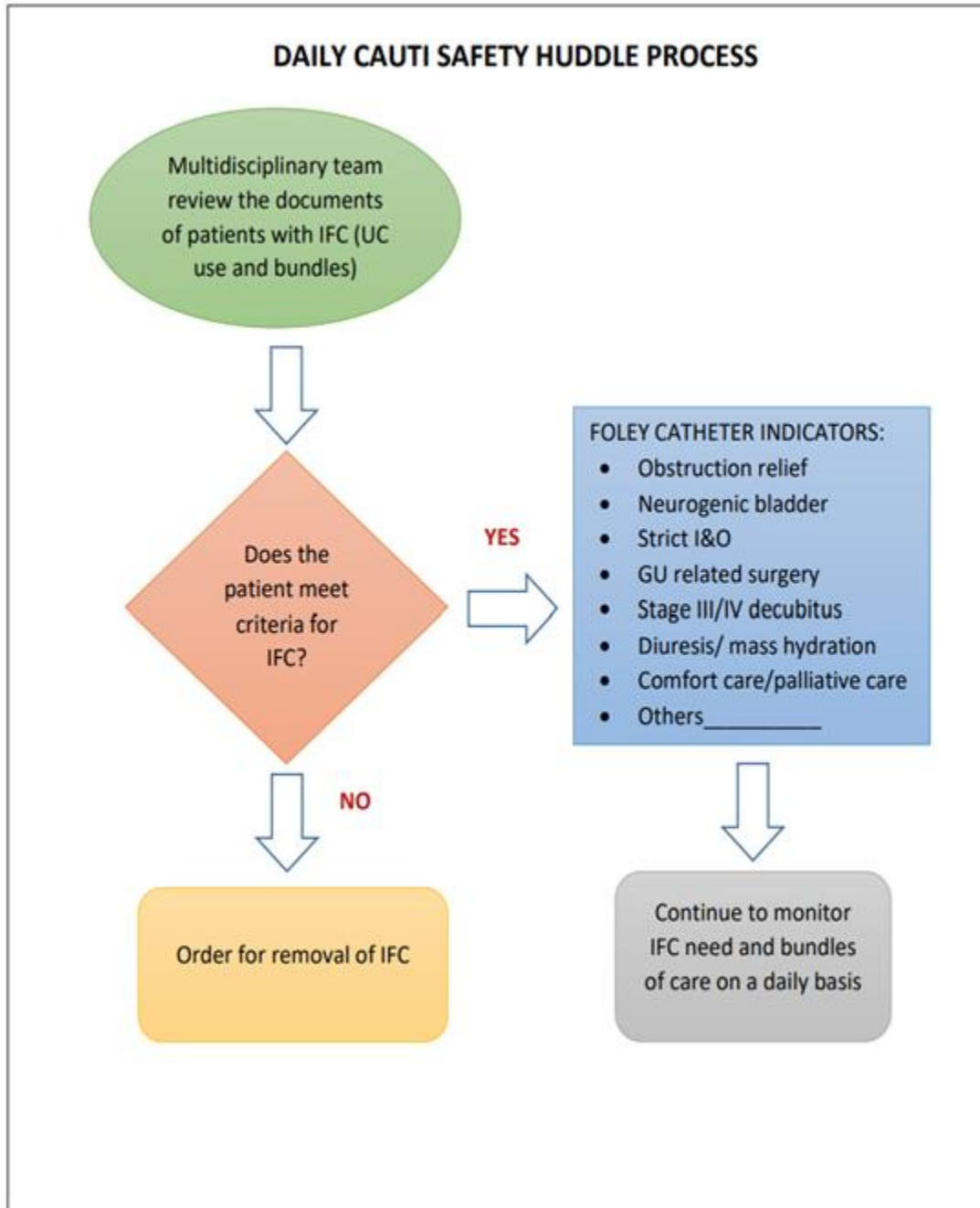
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DAILY CAUTI SAFETY HUDDLE

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It also serve as a gathering where team members can hold one another accountable, ask questions and ensure protocol is being followed. With up-to-date patient data, teams can plan and use data to manage and make more informed decisions about patient care.

- I. Multidisciplinary team included in the Huddle:**
 - Unit Manager/ Head of ICU
 - Unit Charge Nurse
 - Unit Nurse Champion
 - Unit Physician Champion
 - Infection Control Practitioner
- II. Documents for review during CAUTI Safety Huddle**
 - A. Daily Urinary Catheter Utilization Updates:**
 - a. Present on admission (Yes or No)
 - b. Date of placement
 - c. Type of device
 - d. Indication
 - e. Plans for removal
 - f. Barriers for removal if present
 - B. CAUTI Prevention Bundles**
 - a. Avoid unnecessary urinary catheters
 - b. Insert catheter using aseptic technique
 - c. Maintain catheters based on recommended guidelines (daily care)
 - d. Review catheter necessity daily and remove promptly
- III. The Daily CAUTI Safety Huddle Process**
 1. The night shift charge nurse will review the patients with UC, check the UC utilization and bundles and update before CAUTI Safety Huddle in the morning.
 2. The multidisciplinary team who will do the huddle will review all patients with urinary catheter using the prepared DU Form and the CAUTI Prevention bundles
 3. The multidisciplinary team will discuss and decide the need to keep or remove the urinary catheter
 4. If there is a case of CAUTI, the team will do Root Cause Analysis and follow up the Prevention Bundles of Care to prevent another incident to happen





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Daily CAUTI Safety Huddle Form (Urinary Catheter Utilization & Bundles of Care)

Unit: _____ Time: _____ Date: _____

Multidisciplinary team: Unit Manager/ Head of ICU Unit Charge Nurse Unit Nurse Champion
 Unit Physician Champion Infection Control Practitioner

Bed No	MRN	POA (Yes/No)	Date of Placement	Type of Device	Indication	Plans of Removal (Yes/No)	Barriers for removal	Bundles of care (Yes/No)	A case of CAUTI (Yes/No)
		<input type="checkbox"/> Yes <input type="checkbox"/> No				<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> Yes <input type="checkbox"/> No				<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> Yes <input type="checkbox"/> No				<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
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MONITORING COMPLIANCE TO CAUTI PREVENTION TOOLS

1. Shared Google Sheet per region (Hospitals-Region-GDIPC)
 - need a g-mail account
 - review of shared data from hospitals
 - monitor compliance rates
 - re – educate staff if necessary
 - continuous follow up with hospitals
2. Compliance rates will be shared by GDIPC in a dashboard monthly for the 1st 6 months then quarterly after improvement.

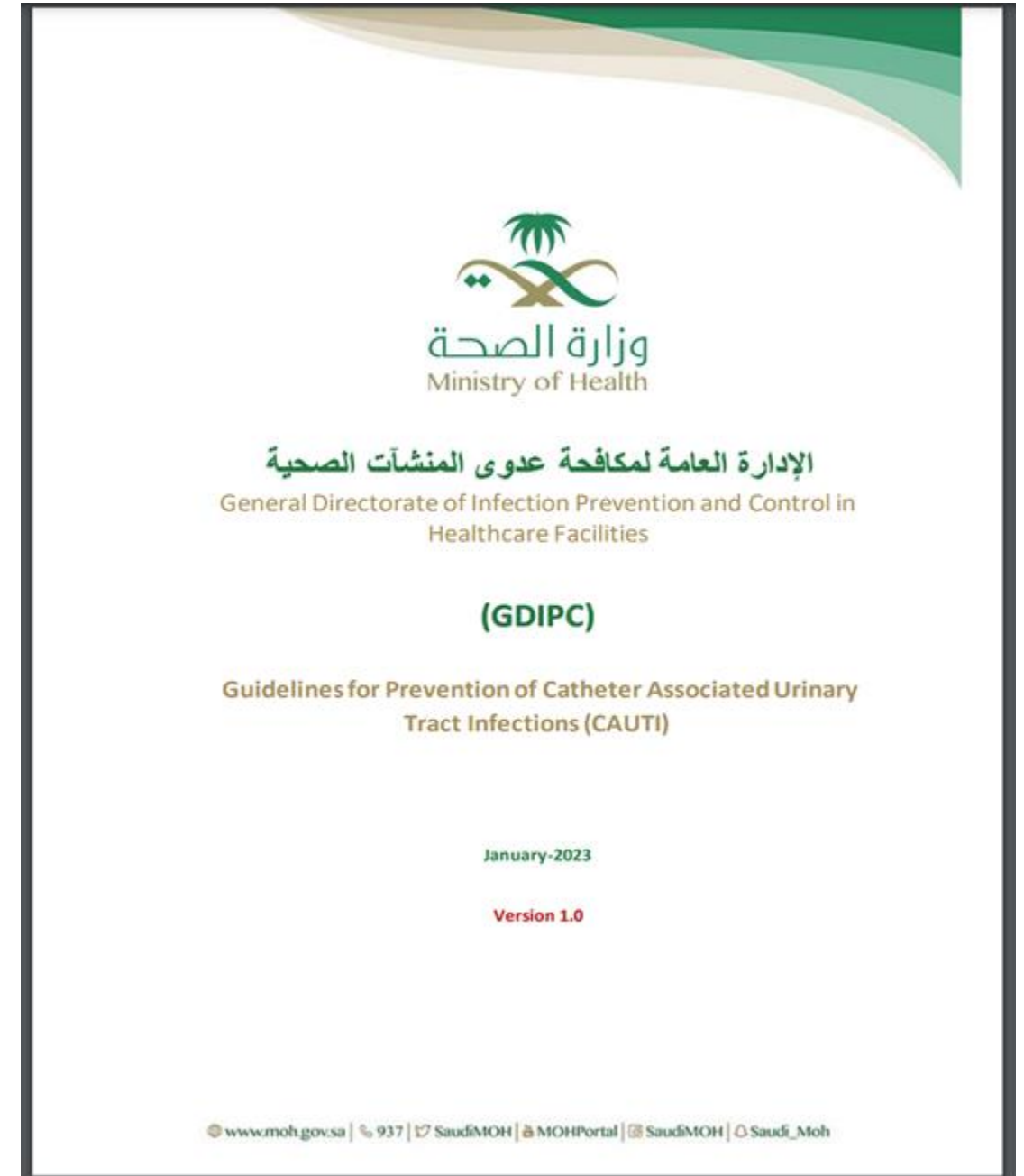
EDUCATION & TRAINING

TOOLS:

1. MOH Guidelines on CAUTI Prevention
2. CAUTI Surveillance Lecture
3. CAUTI Prevention Lecture

MONITOR EDUCATION OF ICU STAFF:
(Doctors, Nurses & Other concerned staff)

All concerned staff must receive education and training on CAUTI Prevention during hiring as part of orientation and annually for competency



Thank You

