# MINISTRY OF HEALTH REGIONAL HEALTH AUTHORITY AUDIT CONFORMANCE RESPONSE

**REGION: SOUTH EAST REGIONAL HEALTH AUTHORITY** 

		BUSTAMANTE HOSPITAL FOR CHILDREN		
HEALTH FACILITY & SERVICE DELIVERY AREA	Non- conformance Items	RECOMMENDED / PROPOSED CORRECTIVE ACTIONS	TIMELINES	STATUS
DUI 1011		Procurement Issues		
BHC - ICU	The central AC unit is defunct. 3 split units are being used.	<ul> <li>To arrange for the procurement of a 100% fresh Air System to address the issues of poor air ventilation from the 3 spilt A/C unit currently being used in the department.</li> </ul>	On-going	In-Progress
		ACTION TAKEN: Schedule developed for regular cleaning (2 weeks interval)		
	There is no ICU Policy and Procedures Manual available within the unit.	<ul> <li>Obtain a copy of the ICU Policy and Procedures Manual and ensure it is placed in the area.</li> </ul>		
		<ul> <li>Ensure that user friendly folders are procured for the ICU Policy and Procedures Manual</li> </ul>		
		Action Taken:		
		Obtained copy of the ICU Policy and Procedures Manual and placed in the area.		Done.
		An order was made to purchase folders for Policy and Procedure Manuals. To check with the Regional Office on:  o The status of the request made.		
	There are no dedicated ICU beds. The beds from the wards are being used. These however are not able to be tilted and have the necessary changeable positions for efficient patient care and resuscitation.	<ul> <li>Obtain specification to procure dedicated ICU beds and supervise the procurement of same</li> </ul>	DECEMBER 21, 2015	PROCUREMENT: IN

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HEALTH FACILITY & SERVICE DELIVERY AREA	Non- conformance Items	RECOMMENDED / PROPOSED CORRECTIVE ACTIONS	TIMELINES	STATUS
BHC - ICU	The storage area is congested with the same room serving for counselling, lunch room, overnight room, meeting and storage.	<ul> <li>Infrastructural Issues</li> <li>Dialogue to be arranged with the Regional Office in regard to:         <ul> <li>A redevelopment project for ICU to acquiring additional storage and office space for staff.</li> </ul> </li> <li>Action Taken:         <ul> <li>Separation of counselling room and lunch room completed</li> </ul> </li> </ul>		DONE
	There is no change room or shower for staff	Renovate and improve existing bathroom and construction shower area for ICU staff.  Action Taken: Renovated		Done
	Lockers are needed for staff to keep their personal items.	Action Taken: Adequate lockers were provided.		DONE
	Containers for the collection of trapped sputum are not available.	Advised procurement officer to treat containers for the collection of trapped sputum (currently stored in the Pharmacy Stores) as stock items. Ensure stock levels are monitored by Storekeeper.  Action Taken: Procurement Officer advised and stock levels now being monitored.		DONE
	Receive Purchase Order	To check with the regional office on the outcome of previous request made for ventilator for ICU and if necessary, ensure order is resubmitted and treated as items for emergency procurement.  Action Taken: Checks were made and procurement is in progress.	November 25, 2015	
	Additional back-up ventilators are needed.	Action Taken: Procurement were done. Item received on November 5, 2015		Done

HEALTH FACILITY & SERVICE DELIVERY AREA	NON-CONFORMANCE	RECOMMENDED / PROPOSED CORRECTIVE ACTIONS	TIMELINES	STATUS
BHC - OT	<ul> <li>Access areas are not clearly delineated</li> </ul>	Action Taken: Specific signage will be installed.	November 06, 2015	In-progress
	<ul> <li>The main storage room is disorganised. This does not facilitate any form of inventory control or the rotation of items to prevent wastage due to items becoming out-dated.</li> </ul>	Action Taken: Identify team and proposed work day to organise area.	November 30, 2015	In-progress
	<ul> <li>A monitoring schedule for the assessment of Infection control practices is to be prepared.</li> </ul>	Action Taken: Schedule was developed and a log book was implemented. Planned internal audit	November 30, 2015	In-progress
	<ul> <li>Sterile items are being passed through the sluice room. This is unacceptable.</li> </ul>	Action Taken: This will be included in the new construction plan for OT.	December 31, 2015	
	<ul> <li>There is no monitoring of the health or immunisation status of staff working in the OT suite.</li> </ul>	Action Taken: Existing staff were advised to obtain and submit document their indicate health status. Going forward new staff will be asked to provide document indicating their health status upon employment.		In-progress
	<ul> <li>Cabinets for the storage of sterile supplies etc are door-less, in different stages of disrepair and scattered in various parts of the O.T suite.</li> </ul>	Action Taken: Glass was purchased and installed.		DONE
	<ul> <li>A cleaning schedule is to be developed and documented with clear SOPs for the janitorial staff and PCAs. There is too much individualisation in the preparation of cleaning solutions.</li> </ul>	Action Taken: Cleaning schedule was developed, laminated and posted in all areas.		DONE

<ul> <li>Janitorial staff is not provided with utility gloves and mops of the appropriate quality or quantity.</li> </ul>	<b>Action Taken</b> : Adequate utility gloves and mops of the appropriate quality or quantity were provided to janitorial staff.		DONE
<ul> <li>The OT doors are in a poor state.         Hinges are rusted and         functioning poorly, windows are         broken and some have termites.         They all are unable to be         properly closed.</li> </ul>	Action Taken: Hinges were repaired and installed.		DONE
<ul> <li>The janitorial staff assigned to the operating theatre requires training in the proper use of the cleaning materials.</li> </ul>	<b>Action Taken:</b> Training was for proper use of the cleaning materials was done.		DONE
There is need for the overall standardisation of the cleaning and disinfecting solutions to be used in the high risk areas.	Action Taken: A measuring instrument is used being for each proportion of chemical to water.		DONE
<ul> <li>The recovery room has a leaking roof</li> </ul>	Action Taken: Roof will be repaired.	December 22, 2015	In-progress

HEALTH FACILITY & SERVICE DELIVERY AREA	Non- conformance	RECOMMENDED / PROPOSED CORRECTIVE ACTIONS	TIMELINES	STATUS
BHC - A&E	Cleaning procedures and methods are not in accordance with standards.	Review JACDEN contract to ensure that cleaning procedures and methods are in accordance with Ministry of Health standards  Action Taken: Reviewed and relevant communications made.		DONE
	Chemicals are not labelled and need to be stored away from the children.	<ul> <li>To meet with current and new Janitors to remind and orientate them respectively on cleaning procedures and methods;</li> <li>To arrange for JACDEN supervisor to do regular spot check (every 45 minutes) of A&amp;E to ensure cleaning procedures and methods are adhered to;</li> </ul>		DONE
		Action Taken: An alternative storage area was identified to store chemicals and cleaning equipment away from children. To ensure:  O Proper containers are used to store chemicals and O Containers used to store chemicals are labelled correctly. O Regular spot checks will be done going forward		DONE
	Medical records are not being completed according to standards.	Action Taken  o Forms reviewed  o Monitoring increased for efficiency		DONE

## PHOTOGRAPHS OF REFURBISH AREAS AND NEW EQUIPMENT FOR BHC



**Hinge in the Operating Theatre Door** 



Operating Theatre Sterile Cabinet - BHC







ICU Bath rooms - BHC



ICU Sluice Room - BHC

## MINISTRY OF HEALTH

# REGIONAL HEALTH AUTHORITY AUDIT CONFORMANCE RESPONSE

## **REGION: SPANISH TOWN HOSPITAL**

HEALTH FACILITY & SERVICE DELIVERY AREA	NON-CONFORMANCE	RECOMMENDED / PROPOSED CORRECTIVE ACTIONS	TIMELINES	STATUS
SPTH-A&E	Hand washing guidelines are not being adhered to. Blood is taken without gloves and hands are not washed after removing gloves	a. Increased vigilance of team members to remind and ensure that all are compliant with the infection control measures and universal precautions. Signs have been posted in the areas to remind staff.		ON GOING
		b. Hand sanitizers have been installed and soap dispensers		DONE
		c. In the pre-audit period two medical officers were assigned to conduct training for all categories of staff on hand washing techniques and on compliance with universal precaution in handling blood and other body fluids. These two medial officers left the department which delayed the training. Training is now scheduled for once monthly (3rd Thursdays).	Ongoing next training is scheduled for November 26, 2015	ON GOING  DONE
		d. Hand washing sink and soap dispensers have been installed.		
	Cleaning materials are not labelled. There is no	Action Taken:	November 13, 2015	
	documented cleaning schedule.	Appropriate labels procured and will be affixed to the containers. Supervisors from Manpower have been instructed by the Contract's Monitoring Officer to clearly label all containers containing chemicals. New containers being implemented by the Contractor.		DONE

HEALTH FACILITY & SERVICE DELIVERY AREA	NON-CONFORMANCE	RECOMMENDED / PROPOSED CORRECTIVE ACTIONS	TIMELINES	STATUS
		Confirmed by the Contracts Monitoring Officer as at November 5, 2015. This will also be monitored by The Accident and Emergency Manager (on a weekly basis) going forward.  b. Cleaning Schedule existed (one with manpower staff and one in consultant's office). These have now been erected and end-user is required to sign off on the time work was done.		DONE
	The cleaning methods do not conform to standards	Action Taken:  a. To consult MOH Infection Control Policies and Procedures manual for standard on Cleaning, Disinfection and Sterilization consultation with Dr Karen Shaw Government Microbiologist where necessary and continue to reference international standards (ISO and U.S. standards)		ON GOING
		b. Infection Control Nurse will be conducting training on cleaning methods for the Janitorial and Portering staff. Training is scheduled for November 6, 2015.	November 6, 2015	ON GOING
	Job descriptions are to be prepared and given to all staff on recruitment	Action Taken:     a. Director of Nursing has confirmed that all nursing and other non-medical staff are given job description and going forward we will ensure that job descriptions are given at orientation, by the Parish Personnel Manager		DONE
		b. At orientation all Medical Officers (MOs and SHO) are taken through the appropriate MOH Policies and		

HEALTH FACILITY & SERVICE DELIVERY AREA	NON-CONFORMANCE	RECOMMENDED / PROPOSED CORRECTIVE ACTIONS	TIMELINES	STATUS
		Procedures manual which addresses what is expected (JD) based on level of responsibility. In addition based on availability or unavailability of the appropriate level staff from day to day and based on the area of assignment that job description could change.		
	Staff needs to be made familiar with the mass casualty plan and the plan should be tested at least once per year	<ul> <li>a. All A&amp;E staff (apart from those who joined the department in less than one year) would not only be familiar with the mass casualty plan but would have actively participated in the yearly mass casualty scenarios/drills.</li> <li>b. In 2015, with the threat of Ebola the simulation exercise took the form of an Ebola evacuation.</li> <li>c. The mass casualty plan is not only shared with the A &amp; E staff but with the entire hospital family and tested with evaluation of response of all involved</li> <li>d. The Head of Department, Dr. K Bullock is to arrange Mass Casualty exercise for November 2015</li> </ul>	November 30, 2015	ON-GOING
	Wheelchairs and stretchers are in short supply. Patients who are awaiting admission to the wards stay on the chairs and stretchers for extended periods	Action Taken: Additional wheelchairs (5) have been obtained since the audit period. Additional stretchers will be repaired and procured	November 7-8, 2015	IN- PROGRESS

HEALTH FACILITY & SERVICE DELIVERY AREA	NON-CONFORMANCE	RECOMMENDED / PROPOSED CORRECTIVE ACTIONS	TIMELINES	STATUS
	Additional wheel-chairs are needed in the department. A number of wheel-chairs are defective with no rubber on the wheels and no footrest.	<b>Action Taken:</b> Procurement has started for the purchasing of 25 adult wheelchairs and 5 wheelchairs for children as short term measure.	November 13, 2015.	IN- PROGRESS
	Additional stretchers are needed in the department	Action Taken: Additional Stretchers have been ordered to handle the overcrowding in the Accident and Emergency department.		IN – PROGRESS
	Sharps containers are inappropriate. Cardboard boxes and plastic bottles are used	<ul> <li>Action Taken:</li> <li>a. Sharps containers were ordered and are expected to arrive at our facility November 13, 2015.</li> <li>b. Directives have been issued to state that with immediate effect no cardboard boxes will be used for sharps.</li> </ul>		IN-PROGRESS
	Patient bathrooms need to be upgraded. Seats and tank covers were missing in a few places. The staff toilet in the records department did not flush	Action Taken:  a. Toilet seats covers were bought  b. Staff toilet was repaired  c. Frequent monitoring of patient bathroom is done  There is a challenge with persons stealing the toilet sets each time they are replaced.		

HEALTH FACILITY & SERVICE DELIVERY AREA	NON-CONFORMANCE	RECOMMENDED / PROPOSED CORRECTIVE ACTIONS	TIMELINES	STATUS
	Orientation guidelines need to be prepared for clinical staff	Action Taken:  a. Manuals are available to all staff in the Accident and Emergency Department. Manuals are kept in the office of the Nurse Manager, Accident and Emergency Department as well as the office of the Consultant, Accident and Emergency Department.		DONE
	No log books are being used. Sheets of paper are used for triaging and these are put in the patients records. Therefore no record remain in the department	a. Both Log books and log sheets are being used.		
	A system is needed for the monitoring of the usage of drugs and supplies, in order to prevent stock-outs	<ul> <li>a. The Nurse Managers assigned to each ward/department are responsible for ensuring that stock levels are replenished in a timely manner. The current system where the Nurse Manager in charge keeps an account of the drug use complemented by visits by pharmacy technician to reconcile stocks and help to avoid waste due to expiration date is not as effective since some hoarding takes place especially when a particular drug might be in short supply, even with attempts to closely monitor same. The Senior Nursing Managers also conduct ward rounds to check the status of these, twice weekly.</li> <li>b. Pharmacy Department has been charged with the task of doing weekly/monthly audits for all wards</li> </ul>		DONE

HEALTH FACILITY & SERVICE DELIVERY AREA	NON-CONFORMANCE	RECOMMENDED / PROPOSED CORRECTIVE ACTIONS	TIMELINES	STATUS
		and departments to assess the usage pattern as well as evaluate the "hoarding" of drugs.		
	Clinical practice guidelines for commonly seen conditions are necessary in order to standardize the emergency care given	a. Manuals and books with various Guidelines for the management of common conditions are readily available in hard copies in the Department. In some cases algorithms are posted in the department and where not posted they are downloaded to and is readily available on the PC desktop for ease of access by all staff members.  b. Staffs are advised to consult with the Head of Department and Nurse Manager for the stipulated guidelines.		DONE
Maternity	The containers with cleaning agents are not labelled.	<ul> <li>Action Taken:</li> <li>a. Labels have been procured; the company has indicated that they will be delivering November 10, 2015.</li> </ul>	November 13, 2015	IN-PROGRESS
		b. Contractor also advised to label all their cleaning bottles which will take effect on the change of shift	November 20, 2015	
	Mothers are not assigned identification tags.	<ul> <li>Action Taken: <ul> <li>a. Store Keeper responsible for ordering supplies. We are in possession of ID tags which are now being utilized.</li> </ul> </li> <li>b. Nurse Manager responsible for requesting same from stores. Blue tags are currently being issued to mothers and white tags for the babies.</li> </ul>		DONE

HEALTH FACILITY & SERVICE DELIVERY AREA	NON-CONFORMANCE	RECOMMENDED / PROPOSED CORRECTIVE ACTIONS	TIMELINES	STATUS
	The delivery beds are not the appropriate beds	Action Taken:  Four (4) delivery beds have been requested, further, the evaluation stage of the procurement process will be done on November 9, 2015.		IN-PROGRESS
	Staff does not wear identification badges	Action Taken:  All staff is encouraged to wear ID cards, at all times while at work.		ON GOING
	A number of items are in short supply or are absent	Action Taken:  Items such as fleet enema etc have been procured  In terms of Facilities for sitz bath - instructions are given to patients on how to properly perform this bath at home)		
	Discharge summaries remain delayed completion	Actions taken  Medical Records officer to ensure that the designated officer gets the dockets.		SMO ensure that requisite officer complete this task .
	Orientation guideline need to be prepared for the clinical staff	Action Taken:  a. Director of Nursing has confirmed that all nursing and other non-medical staffs are given job description. Going forward this will be prepared and given at orientation, by the Parish personnel Manager. Each Department is furnished with the MOH policies and Procedures Manual. Nursing also has an Active In-Service Coordinator tasked with the responsibility of carrying out this function.		ON GOING
		b. At orientation all Medical Officers (MOs and SHO)		

HEALTH FACILITY & SERVICE DELIVERY AREA	NON-CONFORMANCE	RECOMMENDED / PROPOSED CORRECTIVE ACTIONS	TIMELINES	STATUS
		are taken through the appropriate MOH Policies and Procedures manual which addresses what is expected (JD) based on level of responsibility.		
Nursery	The containers with cleaning agents are not labelled.	<ul> <li>Action Taken:</li> <li>a. Labels have been procured; the company has indicated that they will be delivering November 10, 2015.</li> <li>b. Contractor also advised to label all their cleaning bottles this will effect on the next shift change</li> </ul>	November 13, 2015  November 20, 2015	IN-PROGRESS
	The cleaning methods do not conform to standards and schedules are not documented	Action taken: a.Cleaning schedules do exist however same has been revised in terms of the methods b.Post cleaning schedules		Cleaning methods have been revised.  Cleaning schedule have been posted
	Makeshift sharp containers are being used. These present a risk to staff	<ul> <li>Action Taken:</li> <li>a. Procurement has been made for appropriate sharps containers and we await delivery.</li> <li>b. With immediate effect no cardboard boxes will be used for sharps.</li> </ul>	November 13, 2015	IN-PROGRESS
Nursery	The storeroom has a number of non-functional equipment. These needs to be removed so that the spare beds for the nursery can be stored there instead of a space on nursery ward.	a. The room was emptied and is now used as recommended  The room was emptied and is now used as recommended.		DONE

HEALTH FACILITY & SERVICE DELIVERY AREA	NON-CONFORMANCE	RECOMMENDED / PROPOSED CORRECTIVE ACTIONS	TIMELINES	STATUS
	Excess furniture in the clinical area hampers the proper cleaning of the floor	Actions Taken:  Cupboards removed which was being utilized by Medical Records		DONE
	Food and drug are not to be stored in the same refrigerator. This affects the cold-chain management of the drugs. A refrigerator is needed to store the staff food and drink	a. Refrigerator Procured and is now in the department. We have separate refrigerators for Medication and one for staff members. The Refrigerator for staff members have been place in the staff lunchroom.		DONE
	Hand-towels are in short supply hence expensive gauze is being cut for hand drying. This is "pennywise and pound foolish"	Action Taken:  Additional hand towel has been ordered to ensure that adequate quantities are available for distribution. Hand Towel dispenser are being ordered along with sanitizer dispensers. The practice of using gauze has been discontinued, as per the directive issued.		
Nursery	On the day of the audit a Gram-negative organism outbreak was reported in the nursery and there was said to be an absence of the appropriate antibiotic required for the treatment of the babies.	Action Taken:  Sufficient antibiotic to effectively treat the babies was in stock.  The following measures were also taken to reduce infection in the Nursery:		DONE
		<ul> <li>a. Disposable aprons are being utilized</li> <li>b. Compressed air will be utilized for drying of equipment and tubing</li> <li>c. AC unit installed in the treatment room</li> <li>d. An infection control Nurse will be assigned to cover all shifts Monday through Friday. The sole purpose of the Nurse assigned is to monitor infections on the</li> </ul>		

HEALTH FACILITY & SERVICE DELIVERY AREA	NON-CONFORMANCE	RECOMMENDED / PROPOSED CORRECTIVE ACTIONS	TIMELINES	STATUS
		<ul> <li>Wards and other clinical areas.</li> <li>e. The Lab is seeking to increase the number of blood cultures in stock; this is to allow for the speedy processing of blood work to aid in the prevention of outbreaks.</li> <li>No babies died and the items requested were provided</li> </ul>		
Operating Theatre	The tiles on the walls do not allow for adequate cleaning	Action Taken:  Deep Cleaning done once weekly, however the area will require re-tiling with larger tiles. This will be done during the refurbishing exercise which will commence the of week November 9' 2015.		IN-PROGRESS
	The Operating Room is crowded with boxes, supplies and unused equipment. These all hamper proper cleaning of the area,	Action Taken:  The items deemed as unused equipment are actually attachments for the operating table when used in conjunction with a C-Arm. If Items are removed they may go missing. We will place items in a storage container that can be shifted around to facilitate cleaning of the area.		
	The Operating Lights are dull in intensity	New operating Lights are needed as per the Biomed's assessment. Same has been referred over to Projects. Same will also be addressed at during the refurbishing exercise.	November 2015	
	There is "Fungus" growing between the panes of the glass in the window of the operating room.	The Operating Theatre suite will commence with refurbishing exercise, effective Monday 9, November. Emergency surgeries will be accommodated in the renovated Minor Operating Theatre until all works are completed		

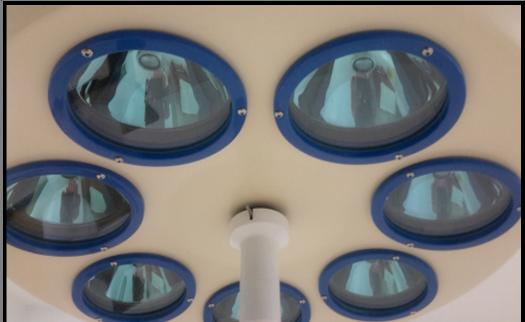
HEALTH FACILITY & SERVICE DELIVERY AREA	NON-CONFORMANCE	RECOMMENDED / PROPOSED CORRECTIVE ACTIONS	TIMELINES	STATUS
	There is no documented cleaning schedule or documented evidence of monitoring of the cleaning activities.	There are schedules available for the area, same will also be displayed after the renovation exercise		
	The storage areas are without Doors and are scattered in different areas of the Operating Theatre	To be addressed during renovation period.	November 2015	Refurbishing of Minor OT to be completed first week in November 2015.
	The delineation of access areas needs to be made clear. Infection is being compromised.	Due to the current configuration of the Theatre the delineation of the access areas have not been done. However we will address this issue during the renovation.		
	The disposal of waste from the theatre requires an urgent review and reorganization bins with dirty linins etc are left in the sluice room overnight and removed in the morning through the operating theatre	Review to be done  Action Taken:  Review was done. A skip was placed outside of the sluice room.		DONE
	The segregation of linen needs to be implemented. Soiled linen is put in the open bin with dry dirty linen and the correct colour bags are necessary.	Action Taken: Contracts Monitoring Officer has spoken with the Site Manager, Manpower and Maintenance Services. Usage of the correct bags was implemented. Segregation will be implemented on the change of shift. Change of shift is schedule for Friday November 20 <sup>th</sup> , 2015	November 20 <sup>th</sup> , 2015	In-progress

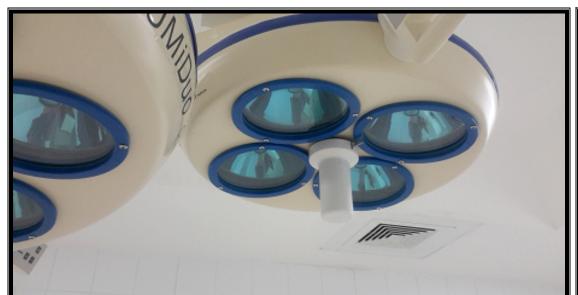
HEALTH FACILITY & SERVICE DELIVERY AREA	NON-CONFORMANCE	RECOMMENDED / PROPOSED CORRECTIVE ACTIONS	TIMELINES	STATUS
	The expiry date is not affixed to the sterile packs. The date of sterilization is used. This is not the policy	Action Taken:  Expiration dates are now recorded on all packs		DONE
	There is no logbook for supplies sent to the CSSD	Action Taken:  Log book will be re-implemented	November 6, 2015	DONE
	The opening of the unused chimney in the roof of the sterile room needs to be closed off.	Action Taken: This will be addressed during the refurbishing exercise of the Operating Theatre.	November 2015	Refurbishing to commenced November 9-10
	The carbolic soap being used for hand scrubbing needs to be removed if the antimicrobials are now to be used.	Action Taken:  The use of Carbolic soap has been discontinued.  Antimicrobials are now to be used		DONE
	Material safety sheets for the disinfectants need to be made available to the staff.	Action Taken:  Operations Manager is in the process of obtaining Material safety data sheet	November 13, 2015.	In- Progress
	Janitorial staff requires training in the correct methods of cleaning and the materials and concentrations of chemicals to be used.	Infection Control Nurse conducted training on cleaning methods for the Janitorial and Portering staff. This training was done on November 6, 2015.		Done

HEALTH FACILITY & SERVICE DELIVERY AREA	NON-CONFORMANCE	RECOMMENDED / PROPOSED CORRECTIVE ACTIONS	TIMELINES	STATUS
	The mops being used are not of the required standard and the number of mops and buckets provided are inadequate.	Number of mops and buckets used for cleaning to be increased.  Action Taken:  The number of mops and buckets used for cleaning has been increased.		DONE
	The workload in the theatre is enough to warrant the assignment of a secretary/ records officer.	A Medical Records Clerk has always been assigned		DONE

PHOTOGRAPHS OF REFURBISH AREAS AND NEW EQUIPMENT FOR SPTH – Minor Operating Theatre to be used when main OT is closed for refurbishing

















## REGIONAL HEALTH AUTHORITY AUDIT CONFORMANCE RESPONSE

#### **REGION: PRINCESS MARGARET HOSPITAL**

HEALTH FACILITY  & SERVICE  DELIVERY AREA	NON-CONFORMANCE	RECOMMENDED / PROPOSED CORRECTIVE ACTIONS	TIMELINES	STATUS
Princess Margaret Hospital				
Поэрна				
A&E	Cleaning of patients' bathrooms need to be more closely monitored.	Check List to be developed for monitoring  Action Taken:  Checklist was developed and is being used. Closer monitoring of the area is being done.		DONE
	There is no cleaning schedule available.	Cleaning schedule to be developed and posted; Full time Infection Control Nurse to be assigned  Action Taken:  Cleaning schedules have been developed, laminated and posted in the relevant areas.  NB. An infection Control Nurse is in place but does other duties. (Full – Time Nurse – January 2016)	January 2016	In-Progress

Incorrectly coloured bags are used for the disposal of the different categories of waste. This has implications for staff safety.	Red bags are to be used for hazardous waste and is to be placed in red bins, black bags are to be used for regular waste  Action Taken:  The correct colour bags are being used in the respective bins and monitoring to ensure same is being adhere to.		DONE
No list for the inventory of equipment was available.	Inventory list of equipment to be made available  Action Taken:  Inventory list has been updated and posted in the department. The list was previously removed to facilitate painting of the A&E area.		DONE
Documentation in the patient records was not in keeping with the required standards	Documentation in patients records must be in keeping with required standard  Action Taken:  Required standard will be met with the availability of sufficient space as well as the introduction of the EPAS when the A&E expansion is completed.	Dec. 1, 2016	
Cards are being used to record patient information.	Dockets are to be used to record patients information  Action Taken:  With the pending expansion of the A&E this will be address. Using of causality cards is the old system	Dec. 1, 2016	

The orientation of staff is not	Orientation for all staff must be structured	Nov. 30, 2015	
structured.	Action Taken:		
	The nursing department has a structured orientation programme. The nursing policy manual orientation checklist is utilized (Page 54 Nursing Policy Manual 2008). HEART/NTA will be contacted to work with Operations and HR to develop a training schedule for the attendants		
Quarterly staff meetings are held but it is not mandatory for all staff to attend	All staff should be mandated to attend staff meetings  Action Taken:		DONE
	Each department conducts meetings monthly or bimonthly. Meeting for A&E staff was convened on October 14, 2015. General staff meeting has been convened January 2015 and July 2015.		
Customer services personnel are in place but there is no system to advise patients that this service is available.	System need to be in place to advise patients that customer service is available  Action Taken:	Immediate	
	Customer Service Officer can be identified by the vest that they wear.		
	Signs regarding Client charter of rights displayed		

	There is no Quality Assurance Committee.	Quality Assurance Committee is to be put in place  Action Taken:  The Quality Assurance Committee has been established and is slated to have its first meeting on November 20, 2015.	DONE
	Protocols in existence are not communicated to staff.	Action Taken:  Policy manuals and protocols are now available in the unit for the staff to utilize. Discussing protocols will be a part of the monthly and quarterly meetings going forward. Infection control manuals are available at each service area.	DONE
Maternity Ward	Cleaning schedule was not documented.	Cleaning schedule to be documented and affixed in the relevant areas  Action Taken:  Cleaning schedules has been developed, laminated and posted in the MONIA and other areas. Thorough cleaning of this ward will be done on a monthly basis. The 10p.m. to 7a.m. shift will do thorough cleaning of the delivery room daily.	DONE

Delivery beds are not ideal.	The appropriate delivery beds are to be used		DONE
	Action Taken:		
	The mattresses previously used in the delivery room were		
	the incorrect ones. Subsequently two (2) mattresses were		
	procured for the delivery room. The beds were thoroughly		
	cleaned and are washed each Sunday.		
Stethoscopes and	Stethoscopes and sphygmomanometers are to be made	Dec.1, 2015	In-Progress
sphygmomanometers are not available.	available.		
available.	Action Taken:		
	Sphygmomanometers have been repaired. Additional 12		
	units are being procured		
Use of partograph.	Partograph need to be used	Nov. 13, 2015	. In-Progress
	Action Taken:		
	Senior Resident to conduct series of training regarding		
	the use of the partograph.		
	and and are partiagonal.		
Patients are not given	Patients must be given identification tags		DONE
identification tags.	Action Taken:		
	Identification tags are always available and are placed in		
	each admission pack. Nurses are being reminded that it		
	is mandatory to affix same to patients.		

	The system for security needs to be reviewed.	To keep the back door closed. Review current Security system  Action Taken:  Alarm to be installed for long term measure.	Nov. 9, 2015	In-Progress
Operating Theatre	The recovery room has no Recovery Room beds. Stretchers are used. This is not suitable for post-operative care.	Recovery room beds must be used for post-operative care.  Action Taken:  Awaiting specifications to finalize procurement process.	Nov. 13, 2015	In-Progress
	The anaesthetic machine in one of the Operating Rooms is not working.	Anaesthetics machine is to be repaired  Action Taken:  The machine has been repaired and is functioning.		DONE
	Patient monitors are not functioning.	Repairs to be done in addition to purchase new ones  Action Taken:  Patient monitors have been assessed by the Biomedical Team and stand alone ones have been repaired		DONE
	The Operating Theatre doors all need to be repaired or replaced.	Operating theatre doors are to be repaired or replaced  Action Taken:  Assessment was done as part of a comprehensive project regarding replacement of OT doors across the Region. Project spare headed at the Regional level and is expected to be completed by January 2016	January 2016	In- Progress

The theatre light has missing	Missing bulbs are to be replaced in theatre light		DONE
bulbs and its suspension is faulty making focusing	Action Taken:		
difficult.	The bulbs have been replaced and the light is functioning.		
The transportation of waste from the sluice room needs to be reverted to the original	Back stairs at OT will be used for transporting waste from sluice room.		DONE
process of using the stairs at	Action Taken:		
the back of the OT.	The stairs at the back of the OT is now being used when taking out the waste.		
Hand washing reminders are required.	Affix hand washing reminders in theatre  Action Taken:		.Done
	Hand washing reminders have been laminated and posted in the OT		
The central air conditioning unit is out of service and the split air conditioning units	Replace compressor  Action Taken:	Nov., 20, 2015	In-Progress
fluctuate in function.	Compressor is now procured to repair the unit in the interim. Request will be made for a new central unit.		
Cracks in the floor of the operating room limit intensive cleaning as the water affects	Long term to close the Operating Theatre to do comprehensive repairs.	Nov., 13, 2015	In-Progress
the laboratory beneath.	Action Taken		
	Short term frequent swabbing to floor by infection control nurse will be done		

The water pipe rule the cove of one of This limits proper control.	the ORS.	2017/2018	In-Progress
No bathroom is in Operating Theatre patients		2017/2018	In-Progress
The changing room patients is inadeque inappropriate.		2017/2018	In-Progress

#### REGIONAL HEALTH AUTHORITY AUDIT CONFORMANCE RESPONSE

#### **REGION: KINGSTON PUBLIC HOSPITAL**

HEALTH FACILITY & SERVICE DELIVERY AREA	NON-CONFORMANCE	RECOMMENDED / PROPOSED CORRECTIVE ACTIONS	TIMELINES	STATUS
Operating Theatre – KPH	The Operating Theatre (OT) doors all need to be repaired or replaced.	To replace operating theatre doors on a phase basis  Action Taken:  Two (2) doors were replaced and the remainder will be addressed based on comprehensive project at the Regional Level.	December 2015 - January 2016	In-Progress
	The light in Operating Theatre 1 is pale, while there are missing bulbs for the one in Operating Theatre 2. The light in Operating Theatre 3 is in need of repairs.	To replace lights  Action Taken:  Two Complete Lights were purchased and awaiting installation by supplier. The process has to be coordinated along with the OT team to facilitate the installation. OT will to be closed for three (3) days to facilitate the removal and replacement of the ceiling beds	November 2015	. In-Progress
	Hand washing reminders are required.	To display Hand washing Instruction Posters  Action Taken:  Hand washing Instruction Posters are completed and signage now erected.		DONE

The central air conditioning unit is out of	Ensure continuous servicing of air conditioning unit.	In-Progress
service and the split air conditioning units fluctuate in function.	Action Taken:	
	Frequent monitoring, ongoing servicing and daily temperature checks are being done. A new unit is to be procured to reduce downtime if there is a unit failure.	
	There is no split unit in the operating theatre. There is a long-term plan to change the Central Air Conditioning Unit and it is now in the preparatory phase.  When the OT is closed for installation the opportunity will be used to implement other corrective measures	
Ceiling tiles in the scrub area are discoloured or missing.	Ensure replacement of ceiling tiles	DONE
	Action Taken: The ceiling tiles were replaced.	

HEALTH FACILITY & SERVICE DELIVERY	NON-CONFORMANCE	RECOMMENDED / PROPOSED CORRECTIVE ACTIONS	TIMELINES	STATUS
AREA		CORRECTIVE ACTIONS		
A & E - KPH	The containers with the cleaning agents are not	Ensure container with the cleaning		DONE
	labelled.	agents is labelled.		
		Action Taken:		
		Cleaning agent containers labelled.		
	Job descriptions are to be prepared and given	Ensure Job Descriptions are given upon		Ongoing
	to all staff upon recruitment.	assumption of duties because it is instituted in the whole orientation		
		process.		
		Action Taken:		
		Job Descriptions given upon assumption of duties.		
	Staff need to be made familiar with the mass	Ensure staff members are familiarized		ONGOING
	casualty plan and the plan should be tested at	with Mass Casualty Plan at least once		
	least once per year.	per year.		
		Action Taken:		
		Mass Casualty Management Planning is		
		incorporated in weekly A & E Unit		
		meetings. Staff members provided with soft copy of the current plan.		
	Additional wheel-chairs are needed in the	Ensure adequate numbers are in		DONE
	department as patients sent to the wards for	circulation.		
	admission tend to remain in the wheelchairs			
	until a bed is allocated. Effectively reducing the wheelchairs available for use in the A&E	Action Taken:		
	department.	Additional wheel-chairs available.		
	·			
	Additional stretchers are also needed in the	Ensure additional stretchers are		DONE
	department.	available in the department		
		Action Taken:		
		Additional stretchers procured.		
		Procurement ongoing.		

The patient lavatories lack seats, toilet tissue and hand-drying facilities. It was reported that the toilets tend to be damaged by the patients. As such a system of securing the facilities needs to be implemented, while ensuring Infection prevention and control is maintained.	Ensure patient lavatories are properly equipped with seats, toilet tissues and hand-drying facilities so that infection prevention and control measures are maintained.  Action Taken: Hand dryers are being procured. The toilet seats are being replaced.	On going
A system is needed for the monitoring of the usage of drugs and supplies, in order to prevent stock-outs	Ensure strengthening of current system for monitoring the supplies  Action Taken:  Monitoring tool used by A & E Manager on a weekly basis.	DONE
The development of a portering procedure manual and training are essential to ensure the safe transportation and handling of patients.	Action Taken: The Portering Procedure Manual is embedded within the contract and has been circulated to the various areas. Training is continuously done by the A & E Consultant, Sister and Manager. This will be reported on going forward.	DONE
Clinical practice guidelines for commonly seen conditions are necessary in order to standardize the emergency care given.	Action Taken: Head of A& E Department is currently working on the protocol manual.	In-Progress
Death review meetings and quarterly internal audits need to be institutionalized.	Action Taken: Morbidity and mortality reviews are done quarterly. The absence of autopsy reports continues to presents limitations in having a complete review of Morbidity and Mortality on this quarterly basis.	DONE

HEALTH FACILITY & SERVICE DELIVERY AREA	NON-CONFORMANCE	RECOMMENDED / PROPOSED CORRECTIVE ACTIONS	TIMELINES	STATUS
ICU - KPH	The blood gas machine is non-functional.	Urgent repairs to be done  Action Taken: Repairs were done. Machine is currently functioning satisfactorily		DONE
	Transducers are required for the monitors.	Procurement to be done  Action Taken:  Procurement was done to ensure that adequate stock is in place at all times for delivery in December 2015.	December 2015	DONE
	Hand-washing is not enforced. Hand sanitizer is rarely being used and there are no hand-washing guidelines above the stations.	Action Taken: Signs are now in place. Persons are being reminded and encouraged to follow hand washing protocol. Hand sanitizer dispensers are ordered and will be installed upon arrival however the bottled ones are currently being used in the interim.		DONE
	The Microbiologist does not visit for regular checks to review the microbial profile and therapy with staff.			In- Progress

Containers for the collection of trapped sputum A	Action Taken:	Done
	Records showed that containers were available	
re C st	In Stock. Since January 2015, a special request was made by the A&E Consultant and since then, adequate stocks have been available within the stores	
Additional examination lamps are required.	Action Taken: Adequate Lightings are now available	.Done

HEALTH FACILITY & SERVICE DELIVERY AREA	NON-CONFORMANCE	RECOMMENDED / PROPOSED CORRECTIVE ACTION	TIMELINES	STATUS
VJH -LABOUR WARD	The cleaning materials and methods do not conform to the MOH standards	Activity to be revisited and cleaning methods reviewed by infection control team.  Action Taken: The cleaning method was reviewed by the Infection Control Team and the cleaning materials inspected by Public Health Inspectors. Copies of the methodology have been re-circulated to the MONIA areas and same will be extended to other areas. Re-circulated when necessary		DONE
	The Labour and Delivery Suite need to have dedicated janitors - there are confidentiality and privacy issues	Action Taken: Contractor was met with and request was made to have dedicated staff assigned to this unit.  Contractor committed to assign dedicated staff to the area in addition to providing continuous training.		Done
	More oxygen cylinders are required for the wards and the cylinders that exist need to be anchored to prevent injury to the staff and patients in the event of a mishap	Long term, piped oxygen. Comprehensive assessment to be done.  Action Taken: The structures to secure most of the cylinders are in place. The aim is to fully equip the area with piped oxygen.  Technical assessment to be competed	4 <sup>th</sup> Quarter 2015/16 financial year	In-Progress

HEALTH FACILITY & SERVICE DELIVERY AREA	NON-CONFORMANCE	RECOMMENDED / PROPOSED CORRECTIVE ACTIONS	TIMELINES	STATUS
LABOUR WARD -VJH	There is one Resuscitaire in the delivery room. On occasions more than one child has to be on the tray	Ensure adequate Resuscitaires are available in the delivery area.  Action Taken: Two (2) new Resusitaires are being procured and the other three (3) will be repaired and put back in circulation by November 30, 2015.	November 30, 2015	In -Progress
	There is one foetal monitor which has to be shared by mothers in the first stage room	Ensure foetal monitors are available.  Action Taken: Two (2) are now available in the area and additional ones to be procured.		Done
	There is one pulse-oximeter for the entire Labour Ward and Delivery Suite	Ensure adequate pulse-oximeter is available at the area.  Action Taken: Additional pulse-oximeter has been acquired.		Done
	Adequate wheelchairs are on the Labour and Delivery Suite but there are no dedicated stretchers	Stretchers are available for both areas.  Action Taken: Due to space availability the dedicated stretcher is housed at the OT Complete		Done
	New delivery beds have been acquired however the upper ¾ of these beds have mattresses which are fixed and therefore are unable to be adequately cleaned. Macintoshes are required to cover and protect these new beds	Ensure proper bed coverings are in place.  Action Taken: Disposable wrappers purchased and are being used to protect the beds from body fluid.		Done

	There are no permanent screens in the first stage room and in a case where a delivery is imminent there is no possibility of privacy. Additional mobile screens are necessary	Ensure mobile screens are procured and awaiting delivery from supplier.  Action Taken: Procured and awaiting delivery from supplier before the end of November 30, 2015.	November 2015	In-Progress
	There are no emergency buzzers or form of communication for the patients to alert the clinical staff. "shouting" is the mode of alert.	Ensure assessment regarding appropriate system to be implemented.  Action Taken: Assessment done. Implementation schedule for 3 <sup>rd</sup> Qtr of the fiscal year 2015/2016.	3 <sup>rd</sup> Quarter 2015/16 fiscal year	In- Progress
NCU-VJH	There is no schedule available	Ensure schedule is available  Action Taken: Schedules are now available.		Done
	The cleaning materials and methods do not conform to the MOH standards	To review by the Infection Control Team and the cleaning materials inspected by Public Health Inspectors.  Action Taken: The cleaning method was reviewed by the Infection Control Team and the cleaning materials inspected by Public Health Inspectors. Copies of the methodology have been re-circulated to the MONIA areas and same will be extended to other areas.		Done
	There was no copy of the Health Facility Infection Prevention and Control Manual	Action Taken: Infection Prevention and Control Manual was re-circulated at the Unit		Done

The inventory for the equipment is kept solely by the Material's Management unit	Ensure full compliance of all Inventory procedures.  Action Taken: Inventory of equipment is kept by the Material Management Unit of the Hospitals. A location record is placed in all units and this document provides for identification of fixed asset.		Done
There is no system to monitor the usage pattern of essential drugs and supplies This is important in order to facilitate supplies management	for monitoring the supplies	Ongoing	Done
There is no auditing process in place	Action Taken: Clinical audits are done. In addition all Still Birth and Neonatal Death are reviewed on a monthly basis by the SMO and the medical staff.		Done
Staff is unaware of the Client Complaint Mechanism	Action Taken: Continuous staff sensitization regarding the Client Complaint Mechanism will be done bi-annually.		In-Progress

No dea	ath review meetings are held	Action Taken: Subsequent to the audit, death reviews are being held monthly.		Done
There	is a shortage of sharps containers	Action Taken: Sharp containers are in stock Replenished based on reorder level		Done
	esuscitaire is defective. One side is t which may result in a child falling floor.	To acquire additional Resusitaires. Defective ones to be repaired.  Action Taken: Two (2) Resusitaires acquired. Defective one to be repaired was assessed by supplier.	December 2015	In- Progress
There entire t	is one physiological monitor for the unit	Action Taken: The unit has six (6) monitors. Two are for repairs. The two for repairs are still under warranty. Company did assessment regarding repairs to be done.		Done
none a	are three (3) suction machines - are functional. One portable unit is shared amongst babies	Action Taken: Three (3) suctions machines are now functional and additional machines are being procured.		Done
the eas	fire exit needs a ramp to facilitate sy removal of cots and equipment emergency. Currently there is only airway	Action Taken: The Jamaica Fire Brigade met the KPH/VJH team and did an overall assessment of both institutions. We are awaiting the report. Escape route to exit the building via the staircase and assemble point identified at the main care park.	December 2015	In-progress

HEALTH FACILITY & SERVICE DELIVERY AREA	NON-CONFORMANCE	RECOMMENDED / PROPOSED CORRECTIVE ACTIONS	TIMELINES	STATUS
OPERATING THEATRE - VJH	There is a shortage of theatre clothes in the FCU theatre.	Ensure adequate linen is available  Action Taken: Adequate supplies of linen now available; going forward daily monitoring will be done  Ensure Staff bathroom is separate from patients' bathroom		Done
	The bathrooms need urgent attention.  Nursing staff and patients are using the same facilities in the FCU.	Action Taken: Staff bathroom is now separate from the patients' bathroom		Done
	Storage of sterile supplies is in uncovered areas. In addition a trolley is used for additional storage.	Ensure sterile supplies are covered  Action Taken: OT supervisors ensure trolleys are covered. A permanent solution will be implemented when the impending refurbishing of the unit is being undertaken. (PROMAC Project)		In-progress
	There is no specific assignment of personnel to assess the adherence to infection control practices.	Ensure specific personnel are assigned to do ongoing assessment and adherence to infection control.  Action Taken: This Unit is jointly managed by KPH & VJH both units now share infection control personnel. Discussions were held and any gaps in the protocol were addressed.		Done

The access areas are not clearly identified. Hence traffic flow is not monitored or restricted as it should be.	Ensure clearly defined traffic flow for easy accessibility of the areas. Signage to be placed to denote access areas  PROMAC PROJECT SHOULD BE COMPLETED TENTITIVELY BY MARCH 2016  Action Taken:	In-progress
	Signage will be placed to denote access areas after completion of the refurbishing exercise.  (PROMAC Project)	
Anaesthetists are resisting the wearing of facial masks in the operating room	Action taken: The group is mandated to wear facial masks	
The janitorial staff need to be given training on the proper mixing and use of	Ensure proper mixing and use of the cleaning materials	
the cleaning materials	Action Taken: Training continues in collaboration with Public Health Inspector and Infection Control Team	On going
The timely removal of waste from the	Ensure timely removals of waste from the outer corridors are in tandem with heavy patient load.	
outer corridors needs to be organised to be in tandem with the heavy patient load.	Action Taken: Timely removal of waste is currently being practiced	Done
Contractors have provided utility gloves for the janitors.	Ensure Contractors provided the gloves for janitors	.Done
	Action Taken: The utility glove cannot be use in all activities carried out by the team and as such regular gloves have been recommended to the Contractor as the need arises	
	Ensure standard antiseptic solution is used	Done
	Action Taken: Continuous monitoring is being done by the Infection Control Team to ensure compliance	

	Ensure health and immunization status of the staff is to be monitored according to the recommended schedule.	On Going
	Action Taken: Continuous education and sensitization of staff on the importance of immunization for health care workers. Staff. Process will be introduced to newly employed staff during orientation.	

## PHOTOGRAPHS OF NEW OT DOORS KPH AND REPLACEMENT OF CEILING TILES VJH





**New Operating Theatre Doors-KPH** 



CEILING TILES REPLACED IN SLUICE ROOM – LABOUR WARD