



Fortis Medical Centre

2/7, Sarat Bose Road,
Kolkata - 700 020, West Bengal, India
Tel : +91 33 2475 4096 / 4320,
6620 2000
Fax : +91 33 2474 9237
E-mail : fmc@fortishealthcare.com
website : www.fortishealthcare.com

8th March, 2021

The Environmental Engineer
West Bengal Pollution Control Board
Kolkata Regional Office
Mani Square 8th floor
164/1 M M Road, Kolkata-64



Dear Sir/Madam

Subject: Submission of Form- IV

Please find enclosed the "Annual Report" of Bio-Medical Waste generated and disposed of from Fortis Medical Centre at 2/7, Sarat Bose Road, Kolkata-700029 for the year 2020 as per the format specified by your Office.

Thanking You

For Fortis Hospitals Ltd, Kolkata


Gurvinder Singh
Facility Director

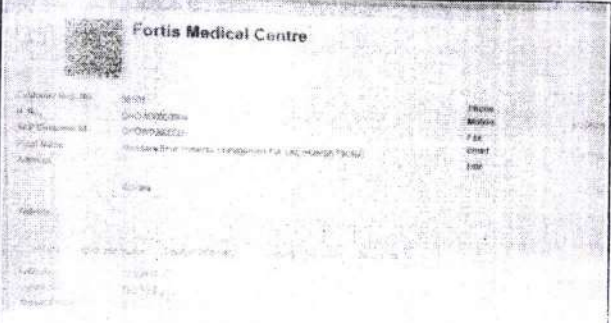


FORTIS HOSPITALS LIMITED

Regd. Office : Escorts Heart Institute and Research Centre, Okhla Road, New Delhi - 110025
Tel : +91 11 2682 5000. Fax : +91 11 4162 8435 CIN : U93000DI 2009PI C222144 GST : 10AABCE9710M17D

(See rule 13)
ANNUAL REPORT

[To be submitted to the prescribed authority on or before 30th June every year for the period from January to December of the preceding year, by the occupier of health care facility (HCF) or common bio-medical waste treatment facility (CBWTF)]

Sl. No.	Particulars	
1	Particulars of the Occupier	: FORTIS MEDICAL CENTRE
	(i) Name of the authorised person (occupier or operator of facility)	: MR GURVINDER SINGH
	(ii) Name of HCF or CBMWTF	: FORTIS MEDICAL CENTRE
	(iii) Address for Correspondence	: FORTIS MEDICAL CENTRE 2/7, SARAT BOSE ROAD, KOLKATA-700020, INDIA
	(iv) Address of Facility	: FORTIS MEDICAL CENTRE 2/7, SARAT BOSE ROAD, KOLKATA-700020, INDIA
	(v) Tel. No. Fax. No	: +91 33 24754096/4320,6620200
	(vi) E-mail ID	: fmc@fortishealthcare.com
	(vii) URL of Website	: http://www.fortishealthcare.com/india/hospitals-in-west-bengal/fortis-hospital-kidney-institute-kolkata/bmw
	(viii) GPS coordinates of HCF or CBMWTF	:  (Attached)
	(ix) Ownership of HCF or CBMWTF	: Corporate
	(x). Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules	: Authorisation No.: 144-SEC-CAMAC-WBPCB-BM-220-2015 valid up to 31.07.2022
	(xi). Status of Consents under Water Act and Air Act	: Valid up to: 31.07.2022

P.B.

		Microwave Hydroclave Shredder Needle tip cutter or Destroyer Sharps encapsulation or concrete pit Deep burial pits: Chemical disinfection: Any other treatment equipment:	-NA
	(iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in kg per annum.	Red Category (like plastic, glass etc.)	
	(iv) No of vehicles used for collection and transportation of biomedical waste	NA	
	(v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum	Incineration Ash ETP Sludge	Quantity Generated Where disposed
	(vi) Name of the Common Bio- Medical Waste Treatment Facility Operator through which wastes are disposed of	Medicare Environmental Management (P) Ltd HMC Dumping site Belgachia F-Road Howrah-107	
	(vii) List of member HCF not handed over bio-medical waste		
6	Do you have bio-medical waste management committee? If yes, attach minutes of the meetings held during the reporting period	Yes (Attached)	
7	Details trainings conducted on BMW (i) Number of trainings conducted on BMW Management.	(Attached)	
	(ii) number of personnel trained	08	
	(iii) number of personnel trained at the time of induction	NIL	
	(iv) number of personnel not undergone any training so far	NIL	
	(v) whether standard manual for training is available?	YES	
	(vi) any other information)	NO	
8	Details of the accident occurred during the year		
	(i) Number of Accidents occurred	NIL	

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	(iii) Remedial Action taken (Please attach details if any)	NA
	(iv) Any Fatality occurred, details.	NA
9.	Are you meeting the standards of air Pollution from the incinerator? How many times in last year could not met the standards?	NA
	Details of Continuous online emission monitoring systems installed	NA
10	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?	NA
11	Is the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year?	NA
12	Any other relevant information	(Air Pollution Control Devices attached with the Incinerator)

Pampa
Certified that the above report is for the period from 1ST Jan,2020 -31ST Dec 2020

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[Signature]
Name and Signature of the Head of the Institution

Date: 8/03/2021
Place: KOLKATA



MINUTES OF HOSPITAL INFECTION PREVENTION AND CONTROL COMMITTEE MEETING

NAME OF UNIT: FHKI

NAME OF COMMITTEE: Hospital Infection Prevention and Control Committee

1. Date & Time : 08.01.21 at 2.30pm
2. Total no. of Members in the committee: 14
3. Total Attendance: 12
4. Chairman, Convener & Mandatory Members present (Yes/No): Yes
5. Details of essential members who neither attended nor sent a representative: 0
6. Agenda circulated prior to meeting (Yes/No): **Yes**
7. Discussion on Action Taken Report on action items / recommendations from previous meeting (Yes/No): Yes

Action Items	Responsibility	Expected Closure Date	Inter dependency
<p><u>REVIEW OF PREVIOUS HIC MEETING'S MOM</u></p> <p>Quick review of the Minutes of the last infection control committee meeting held on 08.10.2020-Committee had reviewed previous minutes of the meeting. All the points were closed.</p>	<p>IPC team, Team- Medical & Nursing Administration</p>	<p>Closed</p>	<p>All concerned</p>
<p><u>KEY UPDATES FROM HMC:</u> AMS compliance data was presented in front of HMC and discussed about pairing use of restricted antibiotics with sending appropriate samples for culture/sensitivity testing.</p> <p><u>INFECTION CONTROL DATA INCLUDING MOS & CESC & TREND ANALYSIS OF HAI'S,</u></p> <p>➤ NSI data presented and discussed. There were No CLABSI, CAUTI, VAP, SSI but there were few inflammations in the last quarter month.</p> <p><u>BMW LICENSE, VENDOR AGREEMENT VALIDITY & REGULATORY REPORTS; -</u></p> <p>➤ BMW License validity & Vendor Agreement validity is up to date.</p> <p><u>BMW AUDIT FINDINGS/ ISSUES /CONCERNS: -</u></p> <p>➤ BMW audit was done by as per set frequency covering all areas of the hospital: during audit few observations were found, corrected on the spot.</p>	<p>IPC team, Team- Medical & Nursing Administration</p>	<p>Ongoing.</p>	<p>All concerned</p>

6) NEEDLE STICK INJURY DATA, AUDITS: -

➤ one needle stick injury happened in December, 2020; necessary action taken & Documented.

7) INFECTION CONTROL & B.M.W TRAININGS:-

In the month of December Infection surveillance week was celebrated, emphasizing on hand hygiene, BMW segregation, Bundle-care & trainings conducted on Safe injection practices, Spillage management, Safe food handling of the food, followed by quiz competition.

8) SURVEILLANCE REPORTS: -

No growth in the surveillance culture reports.

9) VACCINATION RECORD UPDATE: -

There were 6 candidates for the vaccination this month. All of them were vaccinated - 100% compliance.

10) AMS REPORT UPDATION-

Progressive improvement seen in AMS compliance, but there is a gap in sending the cultures which was discussed during the HMC meeting.

Presented the updated antibiogram

11) DATA VALIDATION REPORT: -

CAUTI, CLABSI, SSI, VAP were nil.C.E.S.C data collected & submitted to quality.

12) OT REPORT: -

OT round findings discussed. Presurgical prophylaxis and equipment reprocessing process discussed.

13) CSSD UPDATE: -

There was an issue related expiry dates over the sterile sets (Raised during NABH audit), it is being corrected, kept under close observation.

14) CONSTRUCTION/REPAIR PLANNED: -

Nothing at present;

15) APPROVAL OF ANY NEW PRODUCTS: -

If there is a need for having a powdered product (as preferred by OT staffs) containing Peracetic acid then Procurement team may look forward to few available in market.

16) ANY ISSUES/ CONCERNS/ INCIDENTS

- Dengue-dengue cases are reduced in the nursing hostel.no more dengue cases during last two months.
- Taking initiative for the upcoming Covid vaccination, by conducting the on line training sessions, by the central Fortis.

IPC team, Team- medical & non-medical admin, Nursing Administration, Housekeeping, Quality	Ongoing	All concerned
IPC team, Team- Medical & Nursing Administration	Ongoing.	All concerned

➤ Maintaining the 3 crucial steps for the prevention of further Covid spread, by maintaining proper hand washing, wearing mask, & social distention.

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Minutes prepared By: Sr Nireekshana Elisha- Infection Prevention & Control.

Approved by: Dr. Arindam Chakraborty- Microbiologist and Infection Control Officer.



MINUTES OF THE MEETING

NAME OF THE UNIT: FHKI

NAME OF THE COMMITTEE: Infection Control Committee

1- **DATE&TIME:** 24.04.20 at 1.00pm

2- **Total Number of Members in the Committee-**14

3- **Number of members attended -**12

4- **Details of essential members who neither attended nor sent a representative (Sent the representatives)-**NO

5. **Chairman, convener & Mandatory Members present (Yes/No):**yes

6- **Agenda circulated prior to meeting (Yes/No):** yes

7- **Discussion on Action Taken Report on action items / recommendations from previous meeting (Yes/No):** yes

8. **Details of action items open from previous meeting**

- None.

9- **Details of action items open from previous two meetings**

- None.

10- **Summary of discussion on Reports / documents of all essential Agenda items present**

- Review of the Minutes of the last Infection Control Committee Meeting held on 27.01.2020.
- Discussions regarding Covid-19 pandemic preparedness & its implementations.
- Discussions regarding Covid-19 B.M.W guidelines.

Action Item	Responsibility	Expected Closure Date	Inter-dependencies
Action Taken Report on previous committee minutes	Infection control team, Team- medical & Non-medical admin, Nursing Administration, House keeping	Closed	--
Rational/judicious use of precious PPE, e.g. N95 masks, gowns, face shields to staffs at various areas of the facility as per ICMR guidelines and hospital policy (shared as a separate document).	Infection control team, Team- medical admin, Nursing Administration	With immediate effect	Non medical administration, Procurement and Store.
OPDs may start functioning gradually. Intensive screening of every patient, social distancing norms and adequate provision of PPE to be ensured for all.	Infection control team, Team- medical admin,	With immediate effect	Non medical administration, Procurement and Store.

	Nursing Administration		
Biomedical waste generated from COVID suspect/confirmed areas to be handled with care, wearing adequate PPE and to be labelled before disposal to the 3 rd party (Medicare) following latest CPCB guidelines.	Infection control team, Team- medical & Non-medical admin, Nursing Administration, House keeping	With immediate effect	--
Pre-procedure testing of COVID-status of patients depending on screening scorecard and clinical judgement to be continued as decided.	Medical head	Ongoing	--

Minutes prepared By: Sr. Nireekshana Elisha - Infection Prevention & Control Nurse.

Approved by: Dr. Arindam Chakraborty - Microbiologist and Infection Control Officer.

2nd May, 2020.



Minutes Of Hospital Infection Prevention And Control Committee Meeting

NAME OF UNIT: FHKI

NAME OF COMMITTEE: Hospital Infection Prevention and Control Committee

1. Date & Time : 08.10.20 at 2.30 pm onward.
2. Total no. of Members in the committee: 16
3. Total Attendance: 15
4. Chairman, Convener & Mandatory Members present (Yes/No): Yes
5. Details of essential members who neither attended nor sent a representative: 0
6. Agenda circulated prior to meeting (Yes/No): Yes
7. Discussion on Action Taken Report on action items / recommendations from previous meeting (Yes/No): Yes

Action Items	Responsibility	Expected Closure Date	Inter dependency
Action Taken Report on previous committee minutes	All concerned	Closed	All concerned
Infection Control Data including MOS & CESC & trend analysis of HAIs, NSI data presented and discussed. There were no HAIs in the last quarter. Occasional cases of post-operative UTI were discussed, detailed RCA to be done and submitted.	IPC team, Team- Medical & Nursing Administration	30 th November.	All concerned

<ul style="list-style-type: none"> regarding Covid-19 pandemic awareness & its implementations: emphasis given to the following: <ul style="list-style-type: none"> Importance of maintaining physical distance and wearing masks in the other areas like, cafeteria and staff hostels; Frequent training of all staffs and increased vigilance by IPC team to improve compliance on use of PPE; Raising awareness among staffs about the health condition of fellow colleagues and raise timely alarm regarding any suggestive symptoms. 	All concerned	Ongoing.	All concerned
<p>Other issues:</p> <ul style="list-style-type: none"> Important Matters for Information- Antibigram presented and various empiric antibiotic choices discussed. AMS update – discussed possibility of roping in a clinical pharmacist working in Anandapur to improve AMS data collection and analysis. BMW License, Vendor Agreement validity & regulatory reports- Vendor agreement valid up to 30.09.2020. Next agreement is under process. BMW Audit findings/ issues /concerns- presented by ICN and housekeeping manager- all minor findings were closed on-spot. Surveillance reports- presented by ICN and discussed. Training to be provided on collection of surveillance samples. Also decided to reduce and rationalize the use of surveillance cultures to make it more focussed and goal-directed exercise. OT Report & CSSD Update - presented by ICN & OT Manager and discussed. Concern raised over occasional cases of post-operative UTI. Emphasis given on surgical equipment reprocessing by following set protocol. ICN and OT manager to directly observe the process on day-to-day basis and report any non-compliances. Status of water jet cleaning device to be updated as there is concern over its functioning. Any issues/ Concerns/ Incidents - Prevention of Dengue among nursing staffs by increasing awareness on the different methods of preventing mosquito bites like the use of nets, repellents etc. and to eliminate all breeding places of mosquitos. 	All concerned and Biomedical dept.	30 th November.	All concerned

Minutes prepared By: Sr Nireekshana Elisha- Infection Prevention & Control.

Approved by: Dr. Arindam Chakraborty- Microbiologist and Infection Control Officer.

