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	Effective Date:	05-31-2022
	Document Type:	Policy
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	Department/Section:	Infection Prevention and Control Unit
	Document Title:	MANAGING BLOOD AND BODY FLUID SPILLS

PURPOSE:

1. To identify and describe the responsibilities of staff and managers in the prompt and correct management of spillages of blood and other body fluids.
2. To minimize the environmental risk of cross contamination and prepare a readily accessible spillage kit in every station or department of DPOTMH, Una Konsulta, and MRCCC.
3. To disinfect and contain the area promptly that was soiled by the spillages of blood or other body fluids.

LEVEL:


Physicians, Nursing Service Division, Ancillary Service Division, Infection Prevention and Control Unit (IPCU) and Housekeeping Personnel

DEFINITION OF TERMS:

Spillage Kit – a container for materials used to disinfect spills that is small spill less than 10 ml (<10 ml) and a large spill more than 10 ml (>10ml) such as blood and other body fluids, secretions and waste that are considered infectious or contaminated.


The contents of Spillage Kit for small spills includes:

1. The disinfectant/bactericidal solution container.
2. Absorbent material like newspaper or paper towel
3. Infectious collection bag (Yellow Plastic bag)
4. 2 pairs of gloves (1 pair for health care worker, 1 pair for Housekeeping Personnel)
5. Shoe cover to cover the shoes (optional)

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POLICY:

1. The healthcare worker shall perform proper hand hygiene.
2. Spill management protocols shall be displayed at prominent locations in the hospital. Displayed protocols shall serve as a ready reference for the staff for management of spills.
3. All health care workers dealing with a spillage of blood or other body fluids shall wear personal protective equipment (e.g. pair of non- sterile gloves, disposable gown as needed for large spills) appropriate to the task.
4. A spillage of blood or body fluid shall be dealt with promptly by the health care worker who have received appropriate training.
5. Spillages of blood/ body fluids shall be dealt with accuracy and must be certain in cleaning the soiled area.
6. The Spillage Kit shall be clearly labeled and stored on a secured and accessible location, visible to the user.
7. The disinfectant container shall be labeled with the date of expiration or follow the manufacturer's advice.
8. If spill contains sharps, coordinate with house keeping personnel for the use of tongs to pick up debris and discard these items in a puncture-resistant container.

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9. The housekeeping personnel shall ensure that all equipment used such as mop or rugs, or other cleaning materials are disinfected, cleaned and dried after use.
10. Regular training on spill management shall be conducted by the IPCU to ensure that all employees are familiar with the area's spill equipment and procedures.
 - 10.1. All new hired Nurses/ Attendants shall attend the spill management training as part of their employee orientation, in coordination with the Training and Development personnel of the Nursing Service Division.
 - 10.2. IPCU shall conduct training/reorientation seminars to all health care workers (per batch, for tenured employees).
 - 10.3. Training schedules shall be created every:

December	For training/ reorientation to be conducted from January to June of the succeeding year
June	For training/ reorientation to be conducted from July to December of the current year


- 10.4. The schedule shall be cascaded to all department and units concerned.

DOCUMENTATION:

Revised Policy


DISSEMINATION:

1. Departmental Meetings
2. Orientations
3. Memorandum
4. IPCU Policies and Procedure Manual
5. Communicator E-library

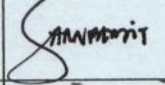
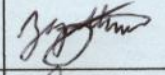
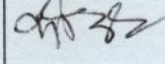

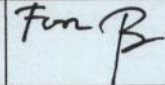
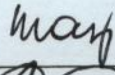

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REFERENCES:

1. WHO Guidelines on Drawing Blood: Best Practices in Phlebotomy, Annex H Blood Spillage. WHO, 2010.
2. *Biological Safety*. (n.d.). Protect IU. Retrieved February 14, 2022, from <https://protect.iu.edu/environmental-health/research-safety/biological-safety.html>
3. Centers for Disease Control and Prevention, Environmental Cleaning Procedure number 4.5 Spills of blood or body fluids retrieve from <https://www.cdc.gov/hai/prevent/resource-limited/cleaning-procedures.html#:~:text=Confine%20the%20spill%20and%20wipe,detergen%20and%20warm%20water%20solution.>
4. National Library of Medicine retrieve from <https://www.ncbi.nlm.nih.gov/books/NBK138660/>

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APPROVAL:

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Reviewed:	DENNIS C. ESCALONA, MN, FPCHA, FPSQua Quality Assurance Supervisor		05-24-2022
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	MA. ANTONIA S. GENSOLI, MD, FPPS, FPCHA Vice President- Chief Medical Officer		6-6-22
Approved:	GENESIS GOLDI D. GOLINGAN President and CEO		6/23/22

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	Document Type:	Standard Operating Procedure
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	Department/Section:	Infection Prevention and Control Unit
	Document Title:	MANAGING BLOOD AND BODY FLUID SPILLS

PURPOSE:

To identify the steps involved in managing blood or other body fluid spills.

SCOPE:


Applies to all Infection Prevention and Control Unit, Nursing Service Division, and Ancillary Services Division staff of Dr. Pablo O. Torre Memorial Hospital

PERSON RESPONSIBLE:


All Health care workers and Housekeeping Personnel.

PROCEDURE:

1. Perform proper hand hygiene.
2. Wear gloves and other PPE appropriate to the task.
3. **For Small Spill (<10 ml):**
 - 3.1. Spray the spill using the recommended hospital disinfectant solution (e.g. hydrogen peroxide, 1:10 bleach solution) from the edges towards the center, in a circular motion.
 - 3.2. Cover the spill with a paper towel and let it stay for **10 minutes**. Discard the paper as infected waste.
 - 3.3. Wipe the area using a cloth mop moistened with the recommended hospital disinfectant solution and allow it to dry naturally.
 - 3.4. All contaminated items used in the clean-up should be placed in a bio-hazardous bag for disposal.
4. **For Large Spill (>10 ml):**
 - 4.1. Confine the contaminated area.
 - 4.2. Wear gloves and other PPE appropriate to the task.


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- 4.3. Cover the spill with newspaper or appropriate absorbent material to prevent from spreading.
- 4.4. Pour/ spray the newspaper or appropriate absorbent material with recommended hospital disinfectant solution to saturate it. Ensure that the spill and absorbent material is thoroughly wet.
 - a) Alternatively, chlorine granules can be sprinkled on the spill first, followed by the paper.
- 4.5. Let it stand for 10 minutes.
- 4.6. Remove and discard the newspaper or appropriate absorbent material as infectious waste.
- 4.7. Wipe the area with paper moistened with 10% hypochlorite solution again (if required) until all visible soiling is removed.
- 4.8. Finally, wipe the area with 10% hypochlorite solution using a cloth mop and allow the area to dry naturally.
5. All contaminated items used in the clean-up should be placed in the infectious waste bag for disposal.
6. The health care worker and the housekeeping personnel dispose their gloves in the infectious waste garbage bin.
7. The health care worker and the housekeeping personnel performs hand hygiene after doffing of gloves.


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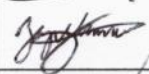
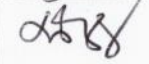

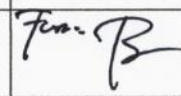
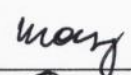
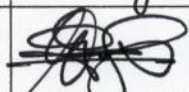
KEY TASKS	PERSON RESPONSIBLE
1. Performs proper hand hygiene.	Healthcare worker/ Housekeeping Personnel
2. Wear gloves and other PPE appropriate to the task.	Healthcare worker/ Housekeeping Personnel
FOR SMALL SPILL	
1. Sprays the spill using the recommended hospital disinfectant solution from the edges towards the center, in a circular motion	Healthcare worker
2. Covers the spill with a paper towel and let it stay for 10 minutes. Discards the paper as infected waste	Healthcare worker/ Housekeeping Personnel
3. Wipes the area with a cloth mop moistened with recommended hospital disinfectant solution and allows it to dry naturally	Healthcare worker/ Housekeeping Personnel
4. Places all contaminated items used in the clean-up in a bio-hazardous bag for disposal	Healthcare worker/ Housekeeping Personnel
FOR LARGE SPILL	
1. Confines the contaminated area	Healthcare worker
2. Covers the spill with newspaper or appropriate absorbent material to prevent it from spreading	Healthcare worker
3. Pours/ sprays the newspaper or appropriate absorbent material with recommended hospital disinfectant solution to saturate it	Healthcare worker/ Housekeeping Personnel
4. Removes and discards the newspaper or appropriate absorbent material as infectious waste	Healthcare worker/ Housekeeping Personnel

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5. Wipes the area with paper moistened with 10% hypochlorite solution again (if required) until all visible soiling is removed	Healthcare worker/ Housekeeping Personnel
6. Wipes the area with 10% hypochlorite solution using a cloth mop and allow the area to dry naturally	Healthcare worker/ Housekeeping Personnel
7. Places all contaminated items used in the clean-up in the infectious waste bag for disposal	Healthcare worker/ Housekeeping Personnel
8. Disposes gloves in the infectious waste garbage bin	Healthcare worker/ Housekeeping Personnel
9. Performs hand hygiene after doffing of gloves	Healthcare worker/ Housekeeping Personnel

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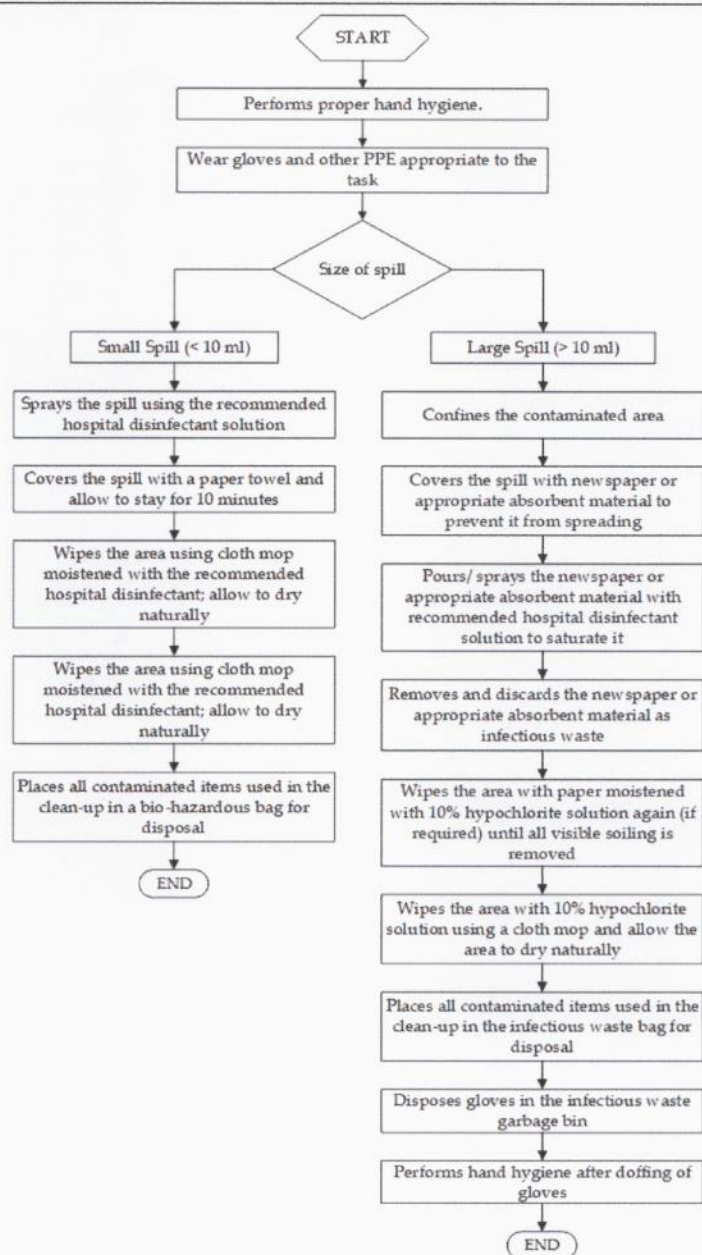



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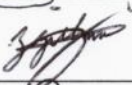
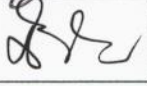

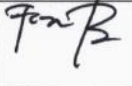
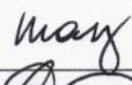
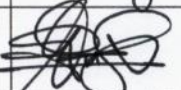
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FLOWCHART



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