



**GUIDELINES FOR  
SPILL MANAGEMENT  
AIIMS KALYANI  
[Standard Operating Procedure]**



**Prepared by HICC - AIIMS Kalyani**



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## **I. GENERAL PROCESS FOR CLEANING OF SPILLS OF BLOOD OR BODY FLUIDS**

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- **Wear appropriate PPE** – Gown and/or plastic apron, reusable rubber gloves, face mask with either goggles or face shield (if splash risk or large spill), shoe cover or plastic bag to cover the shoes
- Mark off and confine the spill area
- Send all reusable supplies and equipment (microfiber clothes and mops) for reprocessing (cleaning and disinfection) after the spill is cleaned up
- Hypochlorite solution has to be freshly prepared everyday – alternatively NADCC tablets can be kept handy to freshly prepare chlorine releasing solution

## **II. SPILL MANAGEMENT**

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### **2.1 SPILL MANAGEMENT OF SMALL VOLUMES OF SPILL (FEW DROPS)**

- Wear workman's gloves and other PPE appropriate to the task
- When sharps are involved use forceps to pick up sharps, and discard these items in a puncture resistant container
- Wipe the spill with a newspaper moistened with hypochlorite solution (1% dilution containing minimum 500 ppm chlorine). Discard the paper as infected waste. Repeat until all visible soiling is removed.
- Wipe the area with a cloth mop moistened with 1% hypochlorite solution and allow drying naturally
- All contaminated items used in the clean-up should be placed in a bio-hazardous bag for disposal.

### **2.2. SPILL MANAGEMENT OF LARGE SPILLS (>10ML)**

- Confine the contaminated area
- Wear workman's gloves and other PPE appropriate to the task
- Cover the spill with newspaper or appropriate absorbent material to prevent from spreading



- Flood the spill with 10% hypochlorite solution. While flooding the spill with 10% hypochlorite solution it is to be ensured that both the spill and absorbent material is thoroughly wet. Wait for five minutes.
- Remove and discard the paper as infected waste
- Wipe the area with paper moistened with 10% hypochlorite again if required until all visible soiling is cleaned
- Wipe the area once with 10% hypochlorite and a cloth mop and allow drying naturally
- All contaminated items used in the clean-up should be placed in a bio-hazardous bag for disposal.

### III. SPILL KIT

All the spill kits must be readily available in all OTs. Spill kit must be immediately replenished after use and stored at the original location after every use.

SPILL KIT CONTENTS		
Workman's gloves x 2 pairs	Apron	Mask
Absorbent material like newspaper or blotting paper	Biomedical waste bags and ties	Shoe cover or plastic bag to cover the shoes
Hypochlorite solution has to be freshly prepared everyday – alternatively NADCC tablets can be kept handy to freshly prepare chlorine releasing solution. Buckets and mops of spills should be different from the regular mops and buckets and should be washed and disinfected separately		



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