

Soiled Scrubs Decontamination

Preamble

- A PPE breach occurs when the protective layer of PPE has been broken and either unprotected skin or underclothing (i.e., scrubs) is exposed while the healthcare worker is present in the patient room or anteroom. This may include: coverall tear; base glove tear, or dislodging facial protection.
- A breach may be identified:
 - during patient care
 - during inspection of one's PPE before exiting the patient's room
 - during doffing of PPE in anteroom
- When a PPE breach is suspected or evident the **Primary+** or **Assistant 1** will immediately notify the Monitor. All activity will stop and the type and extent of the breach will be assessed. If the **Primary+** is in the patient room, the Monitor will provide step by step directions for the **Primary+** to prevent further self-contamination and safely exit into the anteroom to begin the doffing process. Visible contamination of PPE must be immediately cleaned with a disinfectant wipe.
- If any piece of PPE is determined to be breached, regardless of how the breach has occurred, an Occupational and Environmental Safety and Health (OESH) exposure risk assessment is required. OESH will provide guidance on follow-up steps and post-exposure monitoring, depending on assessed exposure risk.
- Immediately notify the HCPU physician to conduct an exposure risk assessment.
- PPE may be damaged without resulting in an actionable breach (e.g., where a gown is damaged and coveralls underneath remain completely intact). Unsoiled coveralls brushing up against the HCW's scrubs, does not imply a Soiled Scrubs Decontamination event is required.
- **It is important to recognize concurrent activities throughout this process**
- Monitor will notify unit support staff of PPE breach requiring activation of the Soiled Scrubs Decontamination event checklist.
- Unit Support Staff (UA/NA) will request assistance for a soiled scrubs event through a Vocera broadcast. Request:
 - **Environmental Services Aide 1**
 - Monitor 3
 - **Shower Room Assistant**
- The **Primary+** refers to the healthcare worker who has been identified as having a Soiled Scrubs event
- Unit Charge Nurse to ensure there is adequate staff and monitors available for ongoing patient care
- Throughout the checklist, IP&C approved disinfectant will be referred to as disinfectant.
- Anteroom door is the door between the hallway and anteroom
- Patient room door is the door between the anteroom and patient room
- Glove hygiene process
 - Immerse gloved hands into basin and rub together in disinfectant solution without splashing
 - Pat gloves dry with disinfectant wipe(s)

Soiled Scrubs Decontamination

Decontamination Shower Room set up and supplies (JK3 Room #5)

The Shower Room will be set up and maintained with the following supplies for a soiled scrubs event.

- Sharps container
- Blue drum set up near shower
- Disinfectant solution (4 bottles needed)
- Disinfectant wipes (1 container)
- Basin
- Shower Kit Supply bag with the following
 - 2 pairs of Scissors
 - 4 Face cloths
 - Chlorhexidine gluconate (CHG) soap
- Table for Shower Room Kit supplies (listed below) and glove hygiene basin near shower
- Table for Post Shower Kit contents (listed below) placed on opposite side of room from shower
- Regular waste bin with black garbage bag
- Alcohol Based Hand Rub (ABHR)
- Mop supplies
- Clean chair for Primary to sit on after shower while waiting to exit room
- Shower Room Anteroom:
 - Blue drum set up
 - Walk-off disinfectant mats (inserts applied & saturated with Accel Intervention RTU when checklist activated)
 - Table for glove hygiene
 - 2 basins
 - Disinfectant wipes
 - Disinfectant solution
 - ABHR
- Shower Room Supply Kit contents (ensure these are prepared and available):
 - Disinfectant solution (4 bottles needed)
 - Basin
 - 2 pairs of scissors
 - 4 face cloths
 - Chlorhexidine gluconate (CHG) soap (new bottle needed for each shower)
- Post Shower Kit contents (ensure these are prepared and labeled with size of scrubs):
 - 3 to 4 towels for drying off after shower
 - Facility provided scrubs (select appropriate size needed for staff member with soiled scrubs)
 - Shoe covers
 - Clean Vocera

Personal Hygiene Kit (personal hygiene items provided to staff following the decontamination shower):

- Shampoo and conditioner
- Soap
- Lotion
- Toothbrush and toothpaste
- Deodorant

Soiled Scrubs Decontamination

Page 3 of 14

Hallway Supplies

- Mop with microfibre
- Pail
- Disinfectant solution

Legend

Primary+
Monitor 1♠
Monitor 2◇
Monitor 3φ
Assistant 1Ω
Environmental Services (EvS) Monitor▽
Environmental Services (EvS) Aide 1◇
Shower Room Assistant ◆

Note:

Monitor 1♠ is responsible to monitor the Primary+

Monitor 2◇ is responsible to monitor the Assistant 1Ω

Monitor 3φ is responsible to monitor the Shower Room Assistant ◆

Soiled Scrubs Decontamination

Process

CONCURRENT WITH STEP 2 & 3		Considerations	
CONCURRENT WITH STEP 2 & 3	STEP 1 - Monitor 1♣		
	Notify available unit staff Soiled Scrubs Decontamination is required; request additional monitors/staff		
	PREPARATION		
	Reassure Primary+ with the following: <ul style="list-style-type: none"> The environment is being prepared for you to use the Decontamination Shower room Raise one hand to signal if there is a need to stop or pause if the process becomes overwhelming 	Storage bin in anteroom contains PPE (e.g., gloves)	
	Direct Primary+ to:		
	Don 2 pairs of gloves if gloves were removed prior to when breach is identified		
	Wipe soiling with disinfectant wipes and discard in blue drum		
	Perform glove hygiene		
	Doff any remaining PPE per doffing checklist before proceeding to removal of cooling vest below	Breach may be discovered before PPE doffing completed	
	Direct removal of cooling vest		
	Primary+ to hold front panel in place; face Assistant 1Ω		
	Assistant 1Ω to remove shoulder Velcro straps one at a time		
	Primary+ to turn away from Assistant 1Ω		
	Assistant 1Ω to hold back panel in place		
	Primary+ to remove waist straps one at a time: <ul style="list-style-type: none"> Gently undo Velcro and hold onto straps until the elastic tension is released and slowly lower straps 		
Assistant 1Ω to carefully remove back panel and discard into blue drum			
Primary+ to remove front panel and discard into blue drum			
Primary+ and Assistant 1Ω perform glove hygiene			
Primary+ and Assistant 1Ω to assess scrubs for any additional gross soiling			
<ul style="list-style-type: none"> If present, Assistant 1Ω to wipe off gross soiling using disinfectant wipe(s) 			
Assistant 1Ω to perform glove hygiene			

Soiled Scrubs Decontamination

CONCURRENT WITH STEP 2 & 3	Shoes and Socks	
	Monitor 1♣ and Assistant 1Ω to assess if Primary's+ shoes and socks are soiled	
	IF SHOES OR SOCKS ARE NOT SOILED, PROCEED TO DOFFING OF GLOVES BELOW	
	If soiling of shoes or socks ARE VISIBLY SOILED:	
	<ul style="list-style-type: none"> Primary+ to face away from Assistant 1Ω and hold grab bar as required for stability 	<p>Primary+ can hold their foot in the air until shoe/leg cover in place or briefly set their foot on the disinfectant mat as needed to maintain their balance.</p> <p>Skin contact with wet absorbent pad will not increase risk of exposure.</p>
	<ul style="list-style-type: none"> Primary+ to lift heel 	
	<ul style="list-style-type: none"> Assistant 1Ω to remove Primary's+ shoe and sock from one foot and discard in blue drum 	
	<ul style="list-style-type: none"> Assistant 1Ω to perform glove hygiene 	
	<ul style="list-style-type: none"> Assistant 1Ω to apply clean shoe/leg cover to foot 	
	<ul style="list-style-type: none"> Assistant 1Ω to repeat removal of second shoe and sock from other foot and discard in blue drum 	
	<ul style="list-style-type: none"> Assistant 1Ω to perform glove hygiene 	
	<ul style="list-style-type: none"> Assistant 1Ω to apply clean shoe/leg cover to other foot 	
	Assistant 1Ω and Primary+ to perform glove hygiene	
	Primary+ to face anteroom exit	
	Doffing of Gloves	
	Primary+ to doff outer GREEN gloves	
	Primary+ to perform glove hygiene	
	Primary+ to doff inner BLUE gloves	
	Primary+ to perform hand hygiene with ABHR	
	Assistant 1Ω steps to second assistant mat (to allow Primary+ to pass)	
Confirmation of Shower Room and Hallway Readiness		
Confirm with EvS Monitor ∇ the Decontamination Shower Room is fully prepared and EvS Aide 1◇ is donned and ready with the mop		
Confirm with Monitor 3♠ the Shower Room Assistant ◆ is donned and ready		
Proceed to Step 4		

Soiled Scrubs Decontamination

CONCURRENT WITH STEPS 1 & 3		Considerations
CONCURRENT WITH STEP 1 & 3	STEP 2 - Environmental Services (EvS) Monitor ▽	
	Direct EvS Aide 1 to prepare the environment	
	Decontamination Shower Room	
	Blue drum:	
	<ul style="list-style-type: none"> Soak disinfectant mats under blue drum set up with disinfectant solution 	
	Glove Hygiene/Shower Kit Table Next to Shower:	
	<ul style="list-style-type: none"> Remove Staff Shower Room Supply Kit contents from bag and place on table; discard bag 	
	<ul style="list-style-type: none"> Place one pair of scissors on a disinfectant wipe on table; set second pair of scissors off to the other side of the table 	
	<ul style="list-style-type: none"> Prepare glove hygiene basin by filling with ~3 bottles of disinfectant solution. Discard bottles in regular waste 	
	<ul style="list-style-type: none"> Ensure there is one container of disinfectant wipes and one bottle of ABHR on table 	
	Ensure mop supplies are in room are ready:	
	<ul style="list-style-type: none"> Place an absorbent pad on floor in corner by sink and soak with disinfectant solution Attach a new disinfectant soaked microfibre to the mop handle and place in corner next to sink on the absorbent pad 	
	Post Shower Kit Table:	
	<ul style="list-style-type: none"> Select post shower kit with appropriate size scrubs for staff member with soiled scrubs Place bagged items for post shower kit on table furthest from shower, leaving items in bag 	
	Door:	
<ul style="list-style-type: none"> Place Shower Room Door in hold open position 	Allows Primary to enters directly into room without touching the door later in process	
Anteroom		
Prepare glove hygiene table by filling basins with disinfectant solution, ensure disinfectant wipes and ABHR on table		
Place absorbent pad inserts in walk-off mats and soak pads with disinfectant solution		
Soak disinfectant mats under blue drum with disinfectant solution		
Hallway		
Prepare mop with microfibre soaked in disinfectant solution		

Soiled Scrubs Decontamination

Preparation of EvS Aide 1	
Instruct EvS Aide 1 to don Assistant PPE with heavy duty rubber gloves	
Once Primary + exits patient room and begins walk to Shower Room, advise EvS Aide 1 to follow behind and mop the floor while maintaining at least a 6 feet distance	
Confirmation with Monitor 1	
EvS Monitor to confirm with Monitor 1 the Decontamination Shower Room is fully prepared and EvS Aide 1 is donned and ready with mop	
Proceed to STEP 7	

CONCURRENT WITH STEPS 1 & 2	CONCURRENT WITH STEPS 1 & 2	Considerations
	STEP 3 - Monitor 3	
	Preparation of Shower Room Assistant	
	Prepare the Shower Room Assistant with the following instructions: <ul style="list-style-type: none"> Walk beside the Primary + to the Shower Room, maintaining distance to avoid contact Closely observe for Primary + breaches while walking to Shower Room 	
	Direct Shower Room Assistant to don Primary PPE	
	Confirm with Monitor 1 that Shower Room Assistant is donned and ready	
	Proceed to STEP 4	

STEP 4 - Monitor 1	Considerations
Direct Primary+ and Shower Room Assistant to Decontamination Shower Room	
Remind Primary+ of importance to avoid touching scrubs or self due to contamination risks	
Monitor 2 to open patient room door while standing behind it	
Primary+ to step into hallway and stop	
Monitor 2 to close patient room door, keeping safe distance from Primary+	
Once in hall Monitor 1 to end Vocera call with Primary+ and advise communication will go through Shower Room Assistant when in the Shower Room	Communication is verbal (no Vocera in place at this time)

Soiled Scrubs Decontamination

	Instruct Primary+ to wait while Monitor 1▲ and Monitor 3φ move to end of hallway to other side of Shower Room	
	Monitor 2◇ advise Primary+ and Shower Room Assistant◆ that Monitor 1▲ and Monitor 3φ will remain at end of hall to observe from a distance as they walk toward the Shower Room	
	Primary+ to begin walk to the Shower Room	
	Shower Room Assistant◆ walks next to the Primary+ and observes for breaches	
	Stop in front of Shower Room door	
	Advise Monitor 3φ will take over to provide direction in Shower Room	Monitor 1▲ to remain as observer for Primary+ while in shower room
	Proceed to STEP 6	

CONCURRENT WITH STEP 7	CONCURRENT WITH STEP 7	
	STEP 5 - Monitor 2◇	
	After hallway floor in front of patient room door has been disinfected by EvS Aide 1◇	
	Direct doffing of Assistant 1Ω in Anteroom per Doffing Assistant PPE checklist	
	Proceed to STEP 8	

CONCURRENT WITH STEP 7	CONCURRENT WITH STEP 7		Considerations
	STEP 6 - Monitor 3φ		
	PREPARATION FOR THE SHOWER		
	Direct Shower Room Assistant◆ and Primary+		
		Shower Room Assistant◆ to open Shower Room door	
		Primary+ to: <ul style="list-style-type: none"> Enter anteroom and proceed through open door into Shower Room 	Avoid moving or touching anything in area
		Monitor 3φ to connect Vocera to Shower Room Assistant◆	
		Shower Room Assistant◆ to enter anteroom and proceed through open door into Shower Room and close the door	
		Primary+ to turn away from Shower Room Assistant◆ <ul style="list-style-type: none"> Ensure grab bar is within reach 	
	Direct Shower Room Assistant◆ to remove Primary's+ scrubs		

Soiled Scrubs Decontamination

	<p>Advise Primary+ that Monitor 3φ is observing from window to ensure no breaches; however, if privacy is a concern, Primary+ may opt to step just inside the shower so not visible from the Monitor window</p>	<p>Shower Room Assistant ♦ to observe for breaches</p>
	<p>Top removal</p>	
	<ul style="list-style-type: none"> • Leave Vocera attached to scrubs 	
	<p>Shower Room Assistant ♦ to:</p>	
	<ul style="list-style-type: none"> • Pick up scissors from disinfectant wipe on table 	
	<ul style="list-style-type: none"> • Start at bottom hem of scrubs top 	<p>Ensure outer surfaces of scrubs do not touch bare skin</p>
	<ul style="list-style-type: none"> • Cut straight up until top is split in half 	
	<ul style="list-style-type: none"> • Return scissors to disinfectant wipe on table 	
	<ul style="list-style-type: none"> • Peel scrub top midway down upper arms of Primary+ 	
	<ul style="list-style-type: none"> • Instruct Primary+ to bend forward at waist, pointing arms in a down and forward direction and allow scrub top to fall to floor 	
	<ul style="list-style-type: none"> • Shower Room Assistant ♦ to perform glove hygiene 	
	<p>Pant removal</p>	
	<p>Remove shoes and socks if present:</p>	
	<ul style="list-style-type: none"> • Primary+ to hold grab bar as required for stability 	
	<ul style="list-style-type: none"> • Primary+ to lift heel of one foot while Shower Room Assistant ♦ removes shoe and sock and discards them in blue drum 	
	<ul style="list-style-type: none"> • Primary+ to lift heel of other foot while Shower Room Assistant ♦ removes the other shoe and sock and discards them in blue drum 	
	<p>Shower Room Assistant ♦ to:</p>	
	<ul style="list-style-type: none"> • Perform glove hygiene 	
	<ul style="list-style-type: none"> • Pick up scissors from disinfectant wipe on table 	
	<ul style="list-style-type: none"> • Start at waist of scrubs pants 	
	<ul style="list-style-type: none"> • Cut from waist straight down each leg to the back of the knee 	
	<ul style="list-style-type: none"> • Place scissors down on disinfectant wipe 	
	<ul style="list-style-type: none"> • Carefully peel scrub pants and shoe/leg covers (if present) off one leg at a time 	
	<ul style="list-style-type: none"> • Gather top and bottoms of scrubs and Vocera from the floor and discard in blue drum 	
	<ul style="list-style-type: none"> • Perform glove hygiene 	

Soiled Scrubs Decontamination

	<p>Shower Room Assistant and Primary+ to assess for any visible soiling of Primary+:</p> <ul style="list-style-type: none"> If soiling present, Shower Room Assistant to wipe off with disinfectant wipe and discard wipe in blue drum Perform glove hygiene 	
	<p>Primary+ to clean hands with ABHR</p>	
Shower		
	<p>Instruct Primary+ to:</p>	
	<ul style="list-style-type: none"> Step into shower and close curtain 	
	<ul style="list-style-type: none"> Remove under clothing and place on floor just outside shower 	<p>Provide Primary+ the clean second pair of scissors if needed for removal of sports bra</p>
	<p>The showering instructions are posted on the wall for you but let's review them before you start:</p> <ul style="list-style-type: none"> Turn on the shower water and set the water to a comfortable temperature Tilt head back, close eyes and mouth Thoroughly rinse the area that was soiled with warm running water Step outside of shower stream and using a washcloth, rub CHG soap gently over your body from neck to your feet Note: Do not apply the CHG soap directly to your head, face or genital areas. If soiling is to an area such as a healthcare worker's hair, the use of CHG soap is advised Leave CHG soap on your skin for 5 minutes – tell the healthcare worker in the room that the soap has been applied so they can set a timer When the healthcare worker tells you, step back into the shower stream to rinse off the CHG soap Remain in shower with water running until you are advised to stop. The EvS Aide 1 needs to clean the room before you exit the shower Shower Room Assistant will leave the room and the EvS Aide 1 will enter room to clean and set up a table with clean towels and scrubs for you Communication will be maintained through the EvS Aide 1's Vocera Ask for assistance as needed Stay in the shower until the EvS Aide 1 gives further direction 	<p>Showering instructions will be on a laminated poster on inside shower wall</p>

Soiled Scrubs Decontamination

	Instruct Primary+ to turn shower tap on and begin showering process	
	Confirm EvS Aide 1 is ready to enter shower room	
	Advise Shower Room Assistant the EvS Aide 1 will enter room and hold the door open for the Shower Room Assistant to exit into the anteroom	
	Once inside the anteroom, Shower Room Assistant to wait on first walk-off mat to begin doffing process with Monitor 2 and Assistant 1	

CONCURRENT WITH STEP 4 & 6	CONCURRENT WITH STEP 4 & 6		Considerations	
	STEP 7- Environmental Services (EvS) Monitor			
	Direct EvS Aide 1			
	To begin once Primary+ has begun walk to Shower Room			
		Direct EvS Aide 1 to follow Primary+ at a 6-foot distance and mop the floor with disinfectant solution from the patient room door to the Shower Room door		
		EvS Aide 1 to stop and wait with mop outside Shower Room door until Shower Room Assistant is ready to exit		
	When confirmed with Monitor 3 that Shower Room Assistant is ready to exit shower room			
		EvS Aide 1 to enter anteroom and leave mop on Primary+ side of anteroom, leaning against wall	Mop to be used later for the terminal clean of anteroom	
		Enter Shower Room and hold door open so Shower Room Assistant can exit into anteroom		
		Close door		
Proceed to Step 9				

CONCURRENT WITH STEP 9	CONCURRENT WITH STEP 9		Considerations	
	STEP 8 - Monitor 2			
	PPE Doffing Process in Shower Room Anteroom			
		When Step 6 is nearing completion, direct Assistant 1 to don Assistant PPE	Shower Room Assistant is in Primary+ PPE and requires Assistant 1 to doff in anteroom	
		Direct Assistant 1 to enter shower anteroom after the Shower Room Assistant has entered and begin doffing checklist	Limit time for Assistant 1 to be waiting in PPE by monitoring when Step 6 is near completion	
	Once Shower Room Assistant had doffed and exited the anteroom, Assistant 1 to doff and exit			

Soiled Scrubs Decontamination

CONCURRENT WITH STEP 8		Considerations
STEP 9 - Environmental Services Monitor ▾		
Direct EvS Aide 1		
	Instruct EvS Aide 1 to relay message when Primary+	Refer to steps below when 5-minute timer alarms
	Take mop from corner by the sink and mop floor pathway from door to shower	
	Lean mop against wall	
	Pick up undergarments left on floor by Primary+	
	Discard undergarments in blue drum	
	Perform glove hygiene	
	Mop area in front of shower and floor pathway back to the door	
	Remove microfiber and discard in blue drum	
	Set mop handle in corner by sink	
	Perform glove hygiene	
	Move shower table away from shower and place against head wall	
	Perform glove hygiene	
	Doff outer rubber gloves in blue drum	
	Perform glove hygiene	
	Move Post Shower Kit supplies on clean table adjacent to shower	
	Remove supplies from bag/container and ensure they are within reach of Primary+	
	Close anteroom blinds and observation window blinds to allow privacy for Primary+ to come out of shower and get dressed	
When 5-minute timer alarms		
	Inform EvS Aide 1 5 minutes is up	
	Instruct EvS Aide 1 to let Primary+ know 5 minutes has elapsed and they can step back into the water to wash off the CHG soap and remain in shower until notified to stop	Consider bottled water/nutrition snack for Primary
When cleaning is complete		
	Instruct EvS Aide 1 to let Primary+ know:	
	<ul style="list-style-type: none"> • They can stop showering • There are clean towels, clean scrubs on table outside shower • Leave used towels on floor • Put on clean scrubs and shoe covers 	Doffing of the Shower Room Assistant and EvS Aide 1 will take extra time so the Primary+ may need

CONCURRENT WITH STEP 8

Soiled Scrubs Decontamination

Page 13 of 14

	<ul style="list-style-type: none"> When dressed, open the privacy blinds Wait in front of anteroom door/window until Monitor 1♣ motions for you to enter anteroom A clean chair will be made available if you need to sit while waiting 	to sit while waiting
	Ensure Primary+ understands the instructions. Advise Primary+ these instructions are posted on the wall of the Shower Room	
	Advise Primary+ to begin when EvS Aide 1◇ leaves the room	
	EvS Aide 1◇ to exit into anteroom to doff with Monitor 2◇ (step 9)	

STEP 10 - Monitor 2◇

Doff **EvS Aide 1◇** per [Doffing Assistant PPE checklist](#)

STEP 11 - Monitor 1♣

Once anteroom is vacated by **EvS Aide 1◇ and **Primary+** has opened blinds**

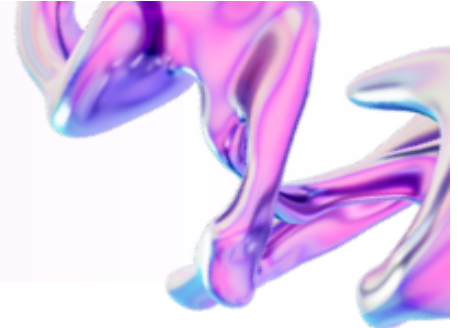
	Establish visual contact with Primary+ through windows in patient room and anteroom doors
	Using hand motion, direct Primary+ to enter anteroom
	Open door and instruct Primary+ to step into the hall
	Direct Primary+ to perform hand hygiene with ABHR
	Advise Primary+ the event will be recorded on Incident Log and Unit Manager notify OESH of the incident and debrief with staff as needed. OESH will be contacting you for assessment and further direction
	Provide Primary+ with Personal Hygiene Shower Kit

STEP 12 - EvS Aide Monitor▽

Direct **EvS Aide 1◇** in the waste removal and terminal clean of the Decontamination Shower Room and anteroom

APPENDIX A

How to Clean your Skin with Chlorhexidine Soap



- ✓ **Take off Clothes**
Remove under clothing and put them on the floor outside of the shower
- ✓ **Turn on Water**
Turn on the shower water and set the water to a comfortable temperature
- ✓ **Start Shower**
Step into the shower and let the water wet your skin and hair, especially where the area that was soiled
- ✓ **Apply Chlorhexidine (CHG) Soap**
 - Step outside of water stream
 - Put CHG soap on your body from your neck down to your feet. **DO NOT** put CHG soap on your genitals, face or hair.
 - If soiling was to your hair, the use of CHG soap is recommended.
 - Use a washcloth to gently rub the soap into your skin, making sure it covers everywhere
- ✓ **Wait 5 minutes - do not return to shower**
 - Tell healthcare worker that CHG soap has been applied so they can set a timer for 5 minutes
 - Leave CHG soap on your skin for 5 minutes
- ✓ **Rinse Off**
 - When healthcare worker tells you, step back into the shower and rinse off CHG soap
 - Remain in the shower with water running until you are told to turn it off