

HYDRA MISTING SYSTEM RISK ASSESSMENT



Directorate / Area or Corporate Function: Facilities	Date: 07/04/22	Assessment Ser No:
Section/Area where task takes place: Throughout internal areas of the Health Board		
Task/Work Activity: Decontamination of areas		
Assessor(s): Husain Kara	Job Title: Global Operations Director	

Consequence Score	Likelihood Score				
	1. Rare	2. Unlikely	3. Possible	4. Likely	5. Almost Certain
5. Catastrophic	5	10	15	20	25
4. Major	4	8	12	16	20
3. Moderate	3	6	9	12	15
2. Minor	2	4	6	8	10
1. Negligible	1	2	3	4	5

To obtain the risk rating multiply the appropriate consequence score by the appropriate likelihood score, e.g. Minor 2 x Likely 4 = 8

RISK RATING ACTION GUIDE TABLE

1 - 3	Low Risk- Action only if low cost remedy, easy to implement, re-assess if process/procedure, guidance or legislation changes, keep under review.
4 - 6	Moderate Risk- Action that is cost effective in reducing the risk and planned and implemented within a reasonable time scale.
8 - 12	High Risk- Urgent action to remove or reduce the risk. To be escalated to senior management.
15 - 25	Extreme Risk- Immediate action to remove or reduce risk to tolerable level. Consideration given to stopping process. Inform Senior Management & Risk management/Health & safety Departments at once.

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Hazard	Risks Associated	Who Might Be Harmed	Existing Control Measures	Current Risk Rating C X L	Additional Controls Required	Residual Risk Rating C X L	Date Action to be Completed
Slips, trips, Falls.	Potential injury.	Staff, patients, visitors.	<p>Operatives are vigilant for slip, trip and fall hazards and can organise their work area to reduce the risk.</p> <p>Staff training prior to undertaking the task.</p> <p>Trained staff only to use the machinery.</p> <p>Spillages to be cleaned up immediately.</p> <p>Machinery is not left unattended at anytime.</p>	3x3=9	<p>Ensure correct PPE is worn at all times.</p> <p>All machines to the nearest plug at all times to preventing an excess of cabling being left out.</p> <p>Ensure leads are kept safely.</p> <p>Ensure safety cones are efficiently placed throughout area.</p>	3x1=3	

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Inhalation	Non-irritating	Staff, patients, visitors.	Remove to fresh air.	3x3=9	Wear Masks if necessary to prevent irritation. Seek medical attention if ill effects occur.	2x2=4	

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Manual handling of decontamination equipment.	<p>Potential longer term ill health and absence from work.</p> <p>Potential injury.</p>	Staff, patients, visitors.	<p>The equipment is moved on integrated wheels within the premises.</p> <p>The wheels are maintained.</p> <p>Handles are provided for the operative to use. Both hands are to be used on the unit when pushing the equipment around the hospital.</p> <p>Equipment is moved between sites on a vehicle with a tail lift.</p> <p>Equipment is to be moved one unit at a time if not on trolley.</p>	4x3=12	<p>Operator's responsibility to only lift as much as he/she feels possible.</p> <p>Doing smaller loads to prevent risk of injury.</p>	4x2=8	

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Contact with electricity.	Potential for electrocution resulting in major injury or fatality.	Staff, patients, visitors.	<p>All portable electrical equipment is visually checked prior to use.</p> <p>Defective electrical sockets will not be used and reported.</p> <p>Electrical safety check when new equipment is purchased.</p> <p>Annual electrical safety checks.</p> <p>Unit is grounded.</p>	5x2=10	Monitoring by operators and correcting poor practice.	5x1=5	

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Electrical cables.	Potential injury. Slip and trip.	Staff, patients, visitors.	<p>Make sure leads of machinery are not pulled across the floor.</p> <p>However, if leads do need to be put across the flooring place warning signs.</p> <p>Safety checks before every use.</p>	3x3=9	<p>Ensure leads are kept safely.</p> <p>Ensure safety cones are efficiently placed throughout area.</p>	2x3=6	

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Outbreak of fire.	<p>Fire alarms isolated during use.</p> <p>Potential for major injury or fatality.</p>	Staff, patients, visitors.	Fire training on site.	5x2=10	Operatives receive a site induction on all sites and will familiarise themselves of the location of fire exits.	4x2=8	

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Exposure to biological agents within the hospital environment.	Potential for viral or bacterial infections.	Staff, patients, visitors.	Fire training on site Operatives undertake infection control training. PPE training..	3x5=15	The use of correct cleaning procedures. PPE to be worn accordingly at all times.	2x5=10	

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Moving Of furniture	Potential injury. Postural problems or limitations of ability. Back Problems.	Staff, patients, visitors.	Ensure duties do not require excessive physical exertion. Seek additional assistance if required. Not to move furniture beyond their capabilities.	3x3=9	Manual handling training.	2x3=6	

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Fall from height.	Potential for a major injury such as a broken bone or several days' absence from work.	Staff, patients, visitors.	<p>Stepladders are used to fit tape over ventilation systems and smoke alarms as necessary.</p> <p>Stepladders are used to remove and replace curtains.</p> <p>No prolonged time is spent on the ladders and no heavy items are used.</p> <p>Ladders are of a suitable height not to require the use of the top step.</p> <p>Vent sealers are provided to limit the frequency of ladder use and are used whenever possible.</p>	5x4=20	Ladder training required.	5x3=15	