

## RISK ASSESSMENT

Risk Assessment for:	ARJO TROLLEY & CHAIR AND LOW RIFTON SHOWER CHAIR – HYDROTHERAPY	Prepared by:	H&S Co-ordinator – S.L & V.D
		Assessed by SLT:	
Location:	ROSEWOOD FREE SCHOOL & AVENUES SITE	Date of Assessment:	May 2023
		Review Date:	May 2025

Hazard	Who might be harmed?	Hazards Identified which may cause harm – consequence	Existing Level of Risk	Control Measure and Precautions Taken	Additional Control Measures or Further Action Required	Remaining level of Risk
Learner using Arjo trolley or chair	Employees, Learners, third parties	Trolley/chair failure if weight is exceeded whilst using them.	Med - 15	Each member of staff has an induction programme with printed instructions. Learners will not exceed hoist load of 160kg.	Equipment serviced yearly	Low - 5
Learner using trolley	As above	Learner rolling off the Arjo trolley causing impact injury and employee attempting a catch the learner causing musculoskeletal injuries.	Med - 15	Each pupil has a risk assessment before using the equipment to ensure that it is appropriate for individual requirements. Includes use of padding, angle of Arjo trolley bed head and where necessary alternative methods of entering the pool.	Make use of the brakes.	Med - 10
Learner using trolley or chair to be hoisted out of the pool	As above	Collision with pool edge when coming out causing vibration and secondary impact movement, possible fall off the trolley.	Med - 15	Each member of staff has hydro induction and training on use of equipment, with printed instructions to take away before using equipment. Raise the mast clear of the pool edge.	Visual attention needed	Low - 5
Learner using trolley or chair to move over the pool	Learners	Learner rolling off the trolley or chair falling in to pool or onto hydro support. Hydro support not prepared to receive the learner causing the learner to submerge.	High - 24	Each member of staff has an induction and training on to how manage the boom and take away printed instructions. Lower the Arjo bed or chair minus the legs down to its lowest point to transfer over the pool. Ensure metal side is in position and use of		Med - 8

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Learner using trolley or chair to be manually hoisted in and out of the pool	Learners	Learner rolling off the trolley or chair causing impact injury.	High - 24	padding to protect from metal frame. As above. 2 adults present – 1 each side of the trolley. Lower the mast/bed or chair to its lowest safest possible height both getting in and out of the water. Wait until the wet person is out of the water to be the 2 <sup>nd</sup> person to support coming up.	Communication is vital	Med - 8
Learner using trolley and chair generally	Employees, Learners, third parties	Malfunction of equipment causing varying injuries.	Med - 15	Equipment serviced yearly. Only recommended Arjo equipment to be used with pool lift. All staff responsible for reporting issues to SLT or Manual Handling Team.	Roseroad need to be informed.	Low - 5
Learner being hoisted on trolley or chair	Employees, Learners, third parties	Learner not landing safely on the Arjo trolley or chair.	Low - 3	Each member of staff has an induction programme with printed instructions to take away before using equipment. Secure Arjo trolley using brakes. Ensure chair arms or headrest of trolley are comfortably placed. Ensure head angle is in appropriate angle for learner. Padding used to support learners comfort and safety.	Employees to have had M&H training.	Low - 1
Attaching and detaching pool chair to base	Employees or third party	Catching fingers as you slide the base out.	Low - 3	Each member of staff has an induction programme with printed instructions to take away with them before using the equipment. Caution used and use at a steady pace.	Accident book monitored.	Low - 1
Learner using trolley and chair generally	Employees, Learners, third parties	Trolley or chair too close the water's edge and trolley, chair & learner falling into the water causing an unprepared submersion.	Med - 16	Each member of staff has an induction programme with printed instructions to take away with them before using the equipment.	See supporting photo on pool wall.	Med - 16

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				Attaching or detaching of base to Arjo trolley must be done with boom of the Arjo hoist facing the exit door.		
Hydrotherapy	Employee or third party	Foot, feet and toe injuries when using the Arjo trolley, laundry trolley, shower trolley and plinth.	Med - 12	Staff to read and follow Moving and Handling policy, which states correct footwear. Over shoe protectors provided for use in the pool area. Footwear discussed as part of moving and handling induction training. Hydro assistants to be cautious of these hazards at times when bare foot.		Med - 6
Travelling with the Arjo trolley or chair or shower chair	Employees, Learners, third parties	Learners falling off equipment causing impact injury and employee attempting a catch the learner causing musculoskeletal injuries.	High - 24	Learners <u>not</u> to be left unattended on the Arjo trolley or chair or shower chair. Trolley or chair to be moved at a safe steady speed. Learners assessed by M&H team as to which piece of equipment is suitable for the learner to travel on. Ensure both internal hydro doors are open for the Arjo trolley to safely go through.	Make use of the brakes when necessary	Med - 8
Arjo hoist	Employee or third party	Using the manual hoist under load causing back and shoulder pain.	Med - 15	Adult to ensure they are stood with correct posture to complete the manoeuvre. Refer to induction training.		Low - 5
Use of Rifton shower chair	Employees, Learners, third parties	Chair not being secured in position, causing chair in motion to cause an impact injury or running over toes. Learner falling out of chair causing impact injury.	Med - 15	Ensure brakes are used when the learner is in transition, near the pool, in the shower. Appropriate footwear for adult. Ensure the learner is secure in the chair by using the lap belt. Shower chair to be moved at a safe steady		Low - 5



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			<p>speed. Each pupil has a risk assessment before using the equipment to ensure that it is appropriate for individual requirements.</p>		
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<p><b>High</b> likelihood of risk – Likely to occur immediately or in the near future  <b>Medium</b> likelihood of risk – will occur in time if no preventative action is taken  <b>Low</b> likelihood of risk – Remote or unlikely to occur</p>
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Date Reviewed	Comments
June 2019	Initial assessment – new format
May 2020	Annual update
May 2021	Annual update
May 2023	2 yearly update