

Medical Mavericks Risk Assessment – Medical Workshops

Medical Mavericks staff are all trained to use the equipment and supervise its use during the workshops. Student behavior is ultimately the responsibility of the school and teaching staff present. Medical Mavericks will intervene where appropriate, but it is expected that the school provide one member of staff per class / per 30 pupils in a workshop.

P: Probability – I: Impact 1 = lowest 5= highest / R/S: Risk Score

Please Note: It assumed all participants are fit and able to complete the activities. We give a disclaimer at the start of the session that if any one is uncomfortable or has an injury that would be aggravated by the activities, they should not take part. Participants are also told they do not have to complete an activity if they do not wish to do so.

Risk Category	Risk	P	I	R/S	Action	Contingency
Activity - ECG	Injury or harm to participant.	1	2	2	Correct technique is demonstrated to prevent pinching of skin by crocodile clips.	If injury occurs, the activity will be stopped whilst it is reassessed to see if problem was caused by technique or failure of equipment.
Activity – Blood Pressure Machines	Injury or harm to participant.	1	3	3	Correct technique is demonstrated. All participants are advised not to inflate cuff on one arm more than twice.	If injury occurs, the activity will be stopped whilst it is reassessed to see if problem was caused by technique or failure of equipment.

Risk Category	Risk	P	I	R/S	Action	Contingency
Activity - Spirometer	Injury or harm to participant.	1	2	2	Correct technique is demonstrated on this activity and all users use their own disposable mouth piece.	If no tubes are available, the test is removed from the workshop.
Activity – Peak Flow	Injury or harm to participant	1	2	2	Correct technique is demonstrated on this activity and all users use their own disposable mouth piece	If no tubes are available, the test is removed from the workshop.
Activity – Andy the Injection Arm	Injury or harm to participants & others.	2	4	8	The correct technique is demonstrated and participants are supervised at all times. The needle is not left unattended at any time and is always in the possession of a medical mavericks team member.	If injury occurs, the activity will be stopped whilst it is reassessed to see if problem was caused by technique or failure of equipment.
Activity – Eddy the Head	Injury or harm to participant.	1	1	1	Correct technique is demonstrated and suitable table found to place Eddy on.	If injury occurs, the activity will be stopped whilst it is reassessed to see if problem was caused by technique or failure of equipment.
Activity - Ophthalmoscope	Injury or harm to participant.	2	4	8	Rubber bung is placed over eye piece to prevent eye contact. Medical Mavericks staff are trained in correct use and when students are participating in its use, supervision is maintained throughout.	If injury occurs, the activity will be stopped whilst it is reassessed to see if problem was caused by technique or failure of equipment.
Activity – Ultrasound Machines	Injury or harm to participant.	2	4	8	Correct techniques are demonstrated and use is supervised throughout. Probe position is left up to student taking part and what they feel comfortable with.	If injury occurs, the activity will be stopped whilst it is reassessed to see if problem was caused by technique or failure of equipment.

Risk Category	Risk	P	I	R/S	Action	Contingency
Activity – Pathology Goggles	Injury or harm to participant.	2	3	6	Correct technique is demonstrated and suitable clear area is found to set the activity. Tables and chairs from area are moved to prevent falls.	If injury occurs, the activity will be stopped whilst it is reassessed to see if problem was caused by technique or failure of equipment.
Activity - Otoscope	Injury or harm to participant.	2	3	6	Correct technique is demonstrated and participants told not to place camera up nose, down throat or too far into ear.	If injury occurs, the activity will be stopped whilst it is reassessed to see if problem was caused by technique or failure of equipment.
Activity - Stethoscopes	Injury or harm to participant.	1	1	1	Correct technique is demonstrated.	If injury occurs, the activity will be stopped whilst it is reassessed to see if problem was caused by technique or failure of equipment.
Activity – Carbon Monoxide Test	Injury or harm to participant.	1	2	2	Correct technique is demonstrated.	If injury occurs, the activity will be stopped whilst it is reassessed to see if problem was caused by technique or failure of equipment.
Activity – Infra-red vein scanner	Injury or harm to participant.	1	2	2	Correct technique is demonstrated. Device can be fixed in position in different circumstances to prevent inappropriate use.	If injury occurs, the activity will be stopped whilst it is reassessed to see if problem was caused by technique or failure of equipment.
Activity – Key Hole Surgery	Injury or harm to participant.	1	2	2	Correct technique is demonstrated. Equipment is checked each session for breakage.	If injury occurs, the activity will be stopped whilst it is reassessed to see if problem was caused by technique or failure of equipment.

Risk Category	Risk	P	I	R/S	Action	Contingency
Activity – Suturing Fake Skin	Injury or harm to participant.	3	3	9	Correct technique is demonstrated and students are asked not to use their hands to stitch the skin. They are shown how to use the correct tools to complete the task.	If injury occurs, the activity will be stopped whilst it is reassessed to see if problem was caused by technique or failure of equipment. Injured students are asked to visit the nearest first aid room for cleaning of any skin punctures.
Activity – Ageing Suit	Injury or harm to participant.	1	3	3	Correct technique is demonstrated. Supervision on applying the suit is given when requested and activities are monitored throughout the session.	Injury is likely to occur when inappropriate activities are undertaken. Injured participants are taken to the nearest first aid room.
Activity – Test hearing and reflexes	Injury or harm to participant.	1	1	1	Correct technique is demonstrated.	If injury occurs, the activity will be stopped whilst it is reassessed to see if problem was caused by technique or failure of equipment.
Activity – Pulse Oximeter	Injury or harm to participant.	1	1	1	Correct technique is demonstrated.	If injury occurs, the activity will be stopped whilst it is reassessed to see if problem was caused by technique or failure of equipment.
Activity - Temperature	Injury or harm to participant	1	1	1	Correct technique is demonstrated.	If injury occurs, the activity will be stopped whilst it is reassessed to see if problem was caused by technique or failure of equipment.

Risk Assessments carried out annually by Tom Warrander – Director of Medical Mavericks

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