

Sheffield Dry Simulated Emergency Response Competition 2017/18

Communication is SIMULATED

Travel first aid kit required by teams

Equipment Required:

1 Adult CPR Manikin

A tub of Wipes for Manikin

Fake Blood for Bleed

4 Stop watches

3 Tables and 5 chairs (Already in room)

4 Coke full fat, 500ml Bottles (for Hypoglycaemia)

1 Security Guard Hi Viz - Felix

2 mobile phones - Jonah

3 bags (1 normal rucksack (13x17x5)), (1 laptop bag (16x20x6)), (1 swim bag (13x17x1) - Jonah

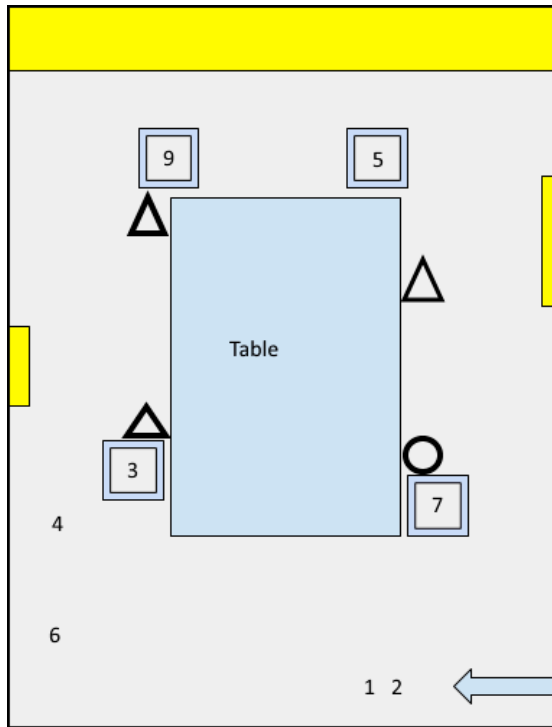
An assortment of clothings - Jonah

1 laptop charger - Jonah

Overall Brief:

A lifesaving team had booked out a room in Ivybridge Leisure Centre (PL21 0SL), they had been waiting in reception until their time slot was about to begin. Before them in the room was a board meeting of the managing directors of Hyperion Lifestyle who were currently visiting the centre to have a look at what could be improved. As the team approached the room they heard a cry for help coming from it. The SERC begins with the team entering the room. At the front of the entrance, Casualty 2 is doing an incorrect CPR on Casualty 1. Casualty 3 is diabetic and is currently suffering from hypoglycaemia as they have been unable to retrieve the drinks from their bag. Casualty 4 is on the floor having a seizure for the first 30 seconds. Casualty 5 is sat in their chair having a heart attack. Casualty 6 is panicking over casualty 9's cut arm. Casualty 7 had fallen asleep. Casualty 9 has cut their left arm with blood bleeding from the cut on the edge of the table. Finally, Casualty 8 is the centre's security fully trained First Aider who enters at 1:15 into the SERC with a First aid kit.

SERC map



Yellow areas are those taped off

□ Chairs

Number of chairs and tables:
3 Tables Pushed towards the back
4 Chairs

△ Bag

○ Phone (Full Charge)

FAK is with Security (8)

3 bags present, 1 normal rucksack (13x17x5), 1 laptop bag (16x20x6) and 1 swim bag (13x17x1) all will have assorted items of clothing. Bag for casualty 9 will have a charger in it as well as an out of charge phone

The bag for casualty 6 (swim bag) will contain 2 of the sugary drinks provided as well (will be replaced once empty) Casualties bags:

6- Right hand one

9- Top left

3- Bottom Left

Team Brief

The team will be given 40 seconds to read the brief.

Team Brief:

You have booked out a room in Ivybridge Leisure Centre (PL21 0SL), you had been waiting in reception until your time slot was about to begin. Before you the room had a board meeting of the managing directors of Hyperion Lifestyle who were currently visiting the centre to have a look at what could be improved. As you approached the room you heard a cry for help coming from it.

Casualties Brief

Casualties:

1. **Unconscious Non Breathing (Manikin)**- Michael/Michelle, this casualty is a manikin (no clothes on manikin). The manikin is there from the start of the SERC and this doesn't change.
2. **Bystander**- Dan/Danielle. Your colleague, casualty 1, has collapsed during the meeting as a result you checked for breathing and started CPR, facing the entrance, in an incorrect manner (You are doing compressions with the base of your right hand on their belly button) You have never had any first aid or CPR training. For you to stop performing CPR, a member of the team must tell you that they are trained lifesavers. Otherwise the only time you will stop is if security (casualty 8) comes to take over as (see script below). You do **KNOW** that casualty 3 has diabetes and that you **KNOW** they haven't had breakfast before the meeting. You do have a phone on you and you are not aware that it doesn't have any power left in the battery (Will be marked with something saying no battery), You will only be handed over if it is asked for and you have no idea about the location of a first aid kit. You have no pre-existing medical conditions and have no first aid training.

Your script for talking to casualty 8: The security will approach and say 'Hi there, I'm part of the Security for the centre, I need to take over', Bystander will say 'Okay then, take over'

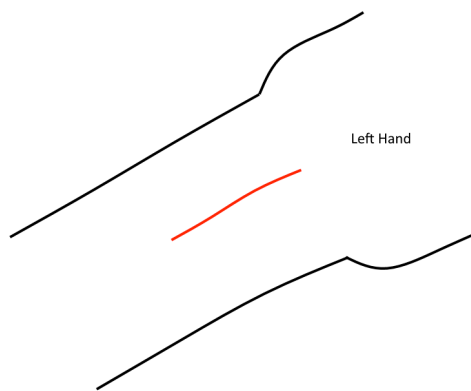
3. **Hypoglycaemia**- Josh/ Joanna. You are a diabetic and are currently suffering from hypoglycaemia you are confused with what is going on, you do not have anything containing sugar on you. You have been unable to get out of your chair and so are still sat when the team enter, slouched back in the chair. When the team approach you (one of them comes within arm's reach of you), the only speech you are capable to say **SOFTLY** is 'Help....' and your response to any questions is 'I'm not sure.....' and 'I don't know.....'. You do not have a phone on you and have no idea towards a phone's location. Once treated, you will insist to remain seated for the rest of the SERC. (And if asked to move you will just tell them that you are tired and can't move at all even with assistance.
4. **Seizure**- Simon/ Sarah. When the team enter the SERC you are having a seizure. You shall have your seizure for 30 seconds (your judge will have a stopwatch and will need to work out a signal between you and the judge for once the 30 seconds has elapsed). Upon the seizure finishing, there is nothing else wrong with you, you will just remain a bit dizzy, confused and will want to remain sat on the floor for the rest of the SERC, you slouched back using your right arm to support yourself, but are still able to tell the team (in a weak and slow manner) that it is not your first seizure and that you suffer them quite regularly. You do not have a phone or have any idea

towards its location or a first aid kits location. You have no idea what has happened to others as you went unconscious before all of it started.

5. **Heart Attack-** Nick/ Niamh. You were in a meeting with rest of the group, you suddenly started getting a huge pain in your chest. You are sat in your chair clutching at the left side of your chest with a pained expression on your face. When talking to the team you will struggle to talk due to finding breathing difficult. You will be fully compliant with the team unless the team mention that you are having a heart attack in which case you will start to panic and will not follow any instructions they give you and refuse to do anything the team ask. While in this panic state you will also refuse to move from your seated position. You know that casualty 3 is diabetic as well, and can tell the team, only if ask about other casualties. If you are in your panicked state you will say nothing. You have no knowledge of any phone or a first aid kit.
6. **Panicking-** Ruairi/ Rebecca. You are panicking because you friend (casualty 4) isn't responding to you as you are stood near them trying to talk to them repeatedly ("Talk to me please!"), you know that they have had seizures before but you have never actually seen one before. You will continue to panic for the whole of the SERC until the team calm you down (in order to calm you, the team must assure you in firm tone with eye contact that your friend (casualty 4) will be ok), if none of the team approach you, you will just continue to panic. Once calmed by the team you can inform them that you have some sugary drinks . You have no phone, no knowledge towards the first aid kit and no pre-existing medical conditions. Your bag is the one on the right hand of the map between casualties 5 and 7, which contains your sugary drinks.
7. **Bystander-** Aaron/ Alice. You have fallen asleep in the meeting. You will only wake up when woken by the team (must be done physically). Once woken you have no idea what is going on and there is nothing wrong with you. If asked you have no idea about a first aid kit but you do have a phone on you (fully charged). You have no pre-existing medical conditions.
8. **Security-** Henry/Hannah. You are a member of the security of Ivybridge Leisure Centre. You heard a commotion coming from the room and so came to investigate. You enter at 30 seconds with a first aid kit. You can help with any first aid. (You will have to time yourself with a stopwatch, as the judges will be in the room of the SERC, please leave the stop watch outside before going in) You will go straight to casualty 1 upon entering the room to help with the CPR, and you will continue to do so unless the team ask you to deal with a certain casualty. IF Casualty 2 is still there, your script for talking to casualty 2: The security will approach and say 'Hi there, I'm the Security, I need to take over', the Bystander will say 'Okay then, take over'. If the

team stop you or a team member is already doing CPR on casualty 1, you will say 'Hi, I'm a member of the centres security, I heard the commotion, what do you want me to do?'

9. **Bleeding Casualty-** Conor/Cara. You were in the meeting with the others and your phone had ran out of charge and so reached down into their bag to grab your charger and cut your left arm on the corner of the table. You can't help with anything else and don't know the location of a phone or a first aid kit. The cut is on the top of the arm extending around 5cm straight down the arm, the only blood present is as indicated and there is no blood anywhere else. You have no pre-existing medical conditions. The diagram below indicates the location of the bleed on the top of your left arm.



For Scorer ONLY

(Score Sheets with Weightings)

Casualties and associated marks

Cas#	Casualty Description	Weighting
1	UNC - NB Adult	65
2	Panicking Bystander	30
3	Hypoglycaemia	30
4	Seizure	50
5	Heat Attack	45
6	Panicking Bystander	20
7	Non-Panicking Bystander (Asleep)	20
8	Non-Panicking Bystander (security)	25
9	Bleeding Forearm	40

Overall marks 85

Phone marks 70

Judge 1 – Overall

Team:	
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Assessment Area	Weighting	Mark
Overall		
Effective control of the scenario	1.5	0 1 2 3 4 5 6 7 8 9 10
Effective communications	2	0 1 2 3 4 5 6 7 8 9 10
Effective prioritisation of the casualties	2	0 1 2 3 4 5 6 7 8 9 10
Effective captaincy	1.5	0 1 2 3 4 5 6 7 8 9 10
Effective Team Work	1.5	0 1 2 3 4 5 6 7 8 9 10
		85

Comments:

Signature: _____

Judge 2 – Phone

Team:	
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Assessment area	Weighting	Mark (out of 10)
Phone		
Ask for ambulance	1	0 1 2 3 4 5 6 7 8 9 10
Location- Ivybridge Leisure Centre	1	0 1 2 3 4 5 6 7 8 9 10
Trained lifesavers attending	0.5	0 1 2 3 4 5 6 7 8 9 10
Number of casualties (9)	0.5	0 1 2 3 4 5 6 7 8 9 10
Cas. Info- bleeding , Hypoglycaemia, Seizure	1	0 1 2 3 4 5 6 7 8 9 10
Cas. Info Unconscious not breathing Adult, Heart Attack	1.5	0 1 2 3 4 5 6 7 8 9 10
Cas. Info Bystanders	0.5	0 1 2 3 4 5 6 7 8 9 10
Additional information - Casualties (relationship + medical condition) - Request additional equipment	0.5	0 1 2 3 4 5 6 7 8 9 10
Information on action taken - Treatment given to each causality	0.5	0 1 2 3 4 5 6 7 8 9 10
		70

Comments:

Signature: _____

Judge 3 –Casualty 1 – UNB Manikin / Casualty 2 - Panicking Bystander

Team:		
Assessment area	Weighting	Mark (out of 10)
Casualty 1 – UNB Manikin		
Identification and assessment	1	0 1 2 3 4 5 6 7 8 9 10
Speed of the start of CPR	2	0 1 2 3 4 5 6 7 8 9 10
Effective and continuous CPR	3	0 1 2 3 4 5 6 7 8 9 10
Use of a pocket mask	0.5	0 1 2 3 4 5 6 7 8 9 10
		65
Assessment area	Weighting	Mark (out of 10)
Casualty 2 – Panicking Bystander		
Identification and assessment	0.5	0 1 2 3 4 5 6 7 8 9 10
Speed of stopping CPR	1	0 1 2 3 4 5 6 7 8 9 10
Aftercare and Reassurance	0.5	0 1 2 3 4 5 6 7 8 9 10
Use of casualty	0.5	0 1 2 3 4 5 6 7 8 9 10
		25

Notes:

Cas 1 Speed to Start CPR: <15s = 10, <20s=9, <30s=8, <40s=7, <50=6, <60=5, <70s=4, <80s=3, <90=2, <100=1, +110=0

Cas 2 Speed to Stop CPR: <10s = 10, <15s=9, <25s=8, <35s=7, <45=6, <55=5, <65s=4, <75s=3, <85=2, <95=1, +105=0

Comments:

Signature: _____

Judge 4 – Casualty 3 - Hypoglycemia, Casualty 4 – Seizure, Casualty 6 – Panicking Bystander (Friend of Cas 4)

Team:	
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Assessment area	Weighting	Mark (out of 10)
Casualty 3 - Hypoglycemia		
Identification and assessment	1	0 1 2 3 4 5 6 7 8 9 10
Effective Treatment	1.5	0 1 2 3 4 5 6 7 8 9 10
Aftercare and Reassurance	1	0 1 2 3 4 5 6 7 8 9 10
		35
Assessment area	Weighting	Mark (out of 10)
Casualty 4 – Seizure		
Identification and assessment	1.5	0 1 2 3 4 5 6 7 8 9 10
Effective Initial Treatment	2	0 1 2 3 4 5 6 7 8 9 10
Reassessment	1	0 1 2 3 4 5 6 7 8 9 10
Aftercare and Reassurance	0.5	0 1 2 3 4 5 6 7 8 9 10
		50
Assessment area	Weighting	Mark (out of 10)
Casualty 6 – Panicking Bystander (Friend of Cas 4)		
Identification and assessment	1	0 1 2 3 4 5 6 7 8 9 10
Use of casualty	0.5	0 1 2 3 4 5 6 7 8 9 10
Aftercare and Reassurance	0.5	0 1 2 3 4 5 6 7 8 9 10
		20

Comments:

Signature: _____

Judge 5 – Casualty 5– Heart Attack / Casualty 9 – Bleeding Arm

Team:	
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Assessment area	Weighting	Mark (out of 10)
Casualty 5– Heart Attack		
Identification and assessment	1	0 1 2 3 4 5 6 7 8 9 10
Treatment	1.5	0 1 2 3 4 5 6 7 8 9 10
Aftercare and Reassurance	2	0 1 2 3 4 5 6 7 8 9 10
		45
Assessment area	Weighting	Mark (out of 10)
Casualty 9 – Bleeding Arm		
Identification and assessment	1	0 1 2 3 4 5 6 7 8 9 10
Effective Treatment	1.5	0 1 2 3 4 5 6 7 8 9 10
Use of Glove	0.5	0 1 2 3 4 5 6 7 8 9 10
Aftercare and Reassurance	1	0 1 2 3 4 5 6 7 8 9 10
		40

Comments:

Signature: _____

Judge 6 – Casualty 7 – Bystander (Asleep) / Casualty 8 - Bystander (Security)

Team:	
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Assessment area	Weighting	Mark (out of 10)
Casualty 7 – Bystander (Asleep)		
Identification and assessment	1	0 1 2 3 4 5 6 7 8 9 10
Use of casualty	0.5	0 1 2 3 4 5 6 7 8 9 10
Aftercare and Reassurance	0.5	0 1 2 3 4 5 6 7 8 9 10
		20
Assessment area	Weighting	Mark (out of 10)
Casualty 8 - Bystander (Security)		
Identification and assessment	1	0 1 2 3 4 5 6 7 8 9 10
Use of casualty	1.5	0 1 2 3 4 5 6 7 8 9 10
		25

Comments:

Signature: _____

For Judges

(Score Sheets)

Judge 1 – Overall

Team:	
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Assessment Area	Mark (out of 10)
Overall	
Effective control of the scenario	0 1 2 3 4 5 6 7 8 9 10
Effective communications	0 1 2 3 4 5 6 7 8 9 10
Effective prioritisation of the casualties	0 1 2 3 4 5 6 7 8 9 10
Effective captaincy	0 1 2 3 4 5 6 7 8 9 10
Effective Team Work	0 1 2 3 4 5 6 7 8 9 10

Comments:

Signature: _____

Judge 2 – Phone

Team:	
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Assessment area	Mark (out of 10)
Phone	
Ask for ambulance	0 1 2 3 4 5 6 7 8 9 10
Location- Ivybridge Leisure Centre	0 1 2 3 4 5 6 7 8 9 10
Trained lifesavers attending	0 1 2 3 4 5 6 7 8 9 10
Number of casualties (9)	0 1 2 3 4 5 6 7 8 9 10
Cas. Info- bleeding , Hypoglycaemia, Seizure	0 1 2 3 4 5 6 7 8 9 10
Cas. Info Unconscious not breathing Adult, Heart Attack	0 1 2 3 4 5 6 7 8 9 10
Cas. Info Bystanders	0 1 2 3 4 5 6 7 8 9 10
Additional information - Casualties (relationship + medical condition) - Request additional equipment	0 1 2 3 4 5 6 7 8 9 10
Information on action taken - Treatment given to each causality	0 1 2 3 4 5 6 7 8 9 10

Comments:

Signature: _____

Judge 3 –Casualty 1 – UNB Manikin / Casualty 2 - Panicking Bystander

Team:		
Assessment area	Mark (out of 10)	
Casualty 1 – UNB Manikin		
Identification and assessment	0 1 2 3 4 5 6 7 8 9 10	
Speed of the start of CPR	0 1 2 3 4 5 6 7 8 9 10	
Effective and continuous CPR	0 1 2 3 4 5 6 7 8 9 10	
Use of a pocket mask	0 1 2 3 4 5 6 7 8 9 10	
Assessment area	Mark (out of 10)	
Casualty 2 – Panicking Bystander		
Identification and assessment	0 1 2 3 4 5 6 7 8 9 10	
Speed of stopping CPR	0 1 2 3 4 5 6 7 8 9 10	
Aftercare and Reassurance	0 1 2 3 4 5 6 7 8 9 10	
Use of casualty	0 1 2 3 4 5 6 7 8 9 10	

Notes:

Cas 1 Speed to Start CPR: <15s = 10, <20s=9, <30s=8, <40s=7, <50=6, <60=5, <70s=4, <80s=3, <90=2, <100=1, +110=0

Cas 2 Speed to Stop CPR: <10s = 10, <15s=9, <25s=8, <35s=7, <45=6, <55=5, <65s=4, <75s=3, <85=2, <95=1, +105=0

Comments:

Signature: _____

Judge 4 – Casualty 3 - Hypoglycemia, Casualty 4 – Seizure, Casualty 6 – Panicking Bystander (Friend of Cas 4)

Team:	
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Assessment area	Mark (out of 10)
Casualty 3 - Hypoglycemia	
Identification and assessment	0 1 2 3 4 5 6 7 8 9 10
Effective Treatment	0 1 2 3 4 5 6 7 8 9 10
Aftercare and Reassurance	0 1 2 3 4 5 6 7 8 9 10
Assessment area	Mark (out of 10)
Casualty 4 – Seizure	
Identification and assessment	0 1 2 3 4 5 6 7 8 9 10
Effective Initial Treatment	0 1 2 3 4 5 6 7 8 9 10
Reassessment	0 1 2 3 4 5 6 7 8 9 10
Aftercare and Reassurance	0 1 2 3 4 5 6 7 8 9 10
Assessment area	Mark (out of 10)
Casualty 6 – Panicking Bystander (Friend of Cas 4)	
Identification and assessment	0 1 2 3 4 5 6 7 8 9 10
Use of casualty	0 1 2 3 4 5 6 7 8 9 10
Aftercare and Reassurance	0 1 2 3 4 5 6 7 8 9 10

Comments:

Signature: _____

Judge 5 – Casualty 5– Heart Attack / Casualty 9 – Bleeding Arm

Team:	
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Assessment area	Mark (out of 10)	
Casualty 5– Heart Attack		
Identification and assessment	0 1 2 3 4 5 6 7 8 9 10	
Treatment	0 1 2 3 4 5 6 7 8 9 10	
Aftercare and Reassurance	0 1 2 3 4 5 6 7 8 9 10	
Assessment area	Mark (out of 10)	
Casualty 9 – Bleeding Arm		
Identification and assessment	0 1 2 3 4 5 6 7 8 9 10	
Effective Treatment	0 1 2 3 4 5 6 7 8 9 10	
Use of Glove	0 1 2 3 4 5 6 7 8 9 10	
Aftercare and Reassurance	0 1 2 3 4 5 6 7 8 9 10	

Comments:

Signature: _____

Judge 6 – Casualty 7 – Bystander (Asleep) / Casualty 8 - Bystander (Security)

Team:	
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Assessment area	Mark (out of 10)
Casualty 7 – Bystander (Asleep)	
Identification and assessment	0 1 2 3 4 5 6 7 8 9 10
Use of casualty	0 1 2 3 4 5 6 7 8 9 10
Aftercare and Reassurance	0 1 2 3 4 5 6 7 8 9 10
Assessment area	Mark (out of 10)
Casualty 8 - Bystander (Security)	
Identification and assessment	0 1 2 3 4 5 6 7 8 9 10
Use of casualty	0 1 2 3 4 5 6 7 8 9 10

Comments:

Signature: _____