



# **Medical Planning & Provision in Stadia.**

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## **Terrorist incident considerations & overlay**

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Allianz Stadium

# Introduction

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- Stadium Medical provision in general has always been around the here and now and considered major incidents in the round and about the response of statutory services.
- Manchester Arena terrorist incident and subsequent report highlighted considerations that may not have been factored into previous stadium planning and now need to be considered.
- Also, a realisation of incidents being without significant help for a period and the need for venues and stadia to be self sufficient as Zero Responders due to terrorist incidents and Hot Zones and ongoing potential marauding attack methodology.



# My recent experience

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## Stadia:

- Ricoh Arena (now CBS Arena) in Coventry – Wasps Rugby & Coventry City FC
- King Power Stadium – Leicester City FC
- Allianz Stadium – Rugby Football Union

## Other experience:

- Major UK & Ireland Festivals - medical provision upto 120K persons



# King Power Stadium

## Stadium Capacity

- 32,000 Spectators
- plus staff circa 1- 1,500

## Location & stadium information

- City centre location
- Close to Tigers Rugby Ground and Leicester Royal infirmary
- Single tier stadium bowl
- West Stand houses hospitality suites and players area



# Manchester report what did it tell us?

## Initial response & equipment

- Poor training & lack of staff
- Lack of equipment

## Recommendations

- Training of public and others. (R141 / R144 / R145)
- Access to Public Access Trauma Kits (R147)
- Provision of stretchers (R148 / R149)



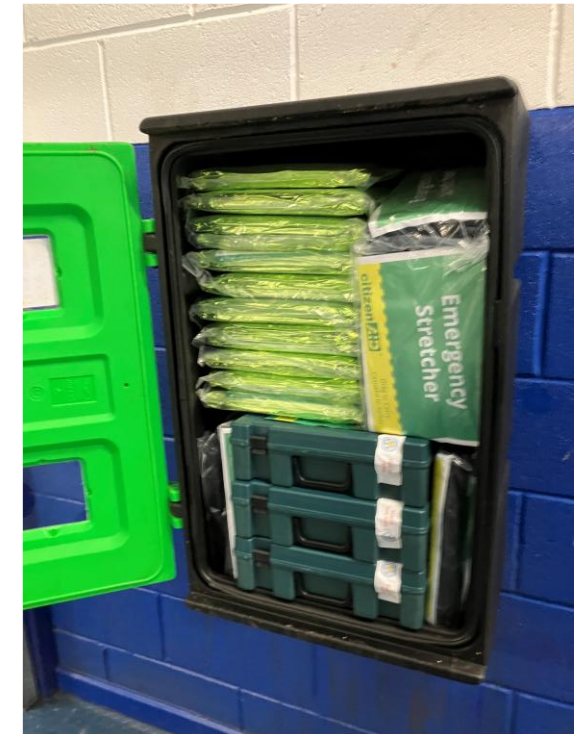
# What we did.....

## Reviewed training

- All stewards undertook one day EFAW course.
- All stewards refreshed annually on CPR & Defibrillator use.

## Major Incident equipment purchased

- Public Access Trauma Kits located in significant numbers
- Public Access Trauma kits located in each concourse
- Defibrillators located around stadium in large number
- Emergency Stretchers and carry sheets in large numbers
- Emergency blankets in large numbers
- Triage packs including Ten Second Triage





## Stadium Major Incident Medical Response Equipment



Version 2  
April 2025


	<b>EAST – FIRST AID ROOM</b>	
7	15	Emergency Folding Stretchers
	60	Disposable Emergency Blankets
	20	Emergency Carry Sheet Stretchers
	1	Mass Casualty First Aid Pack
	250	Foil Blankets in Carry Bag
	<b>EAST – FIRST AID ROOM</b>	
8	15	Emergency Folding Stretchers
	30	Disposable Emergency Blankets
	20	Emergency Carry Sheet Stretchers – Disposable Version
	25	PACT Self Help First Aid Kits
9 NOT TROLLEY BASED	<b>WEST – MATCHDAY CONTROL SUITE</b>	
	2	Mass Casualty First Aid Pack
	10	Disposable Emergency Blankets
	1	Bleed Control Pack – 6 x Bleed Control Packs
	250	Foil Blankets in Carry Bag
	1	Mass Casualty Triage Pack
1	Mass Casualty Incident Commander Pack	
5	Ten Second Triage Sticks Packs	



























### TOTAL EQUIPMENT RESOURCES AVAILABLE

100	Emergency Folding Stretchers
500	Disposable Emergency Blankets
110	Public Access Trauma (PACT) First Aid Kits
100	Emergency Carrying Sheet Stretchers
100	Emergency Carrying Sheet Stretchers - Disposable
1000	Emergency Foil Blankets
5	Mass Casualty First Aid Packs
1	Emergency Medical Backpack
2	Emergency Triage Packs (100 Casualty Tags Per Pack)
2	Ten Second Triage Packs – (Total of 100 each P1/P2/P3/NB Tags)
10	Ten Second Triage Stick Packs
6	Acid Attack Response Kits
20	Defibrillators
15	General Venue First Aid Kits

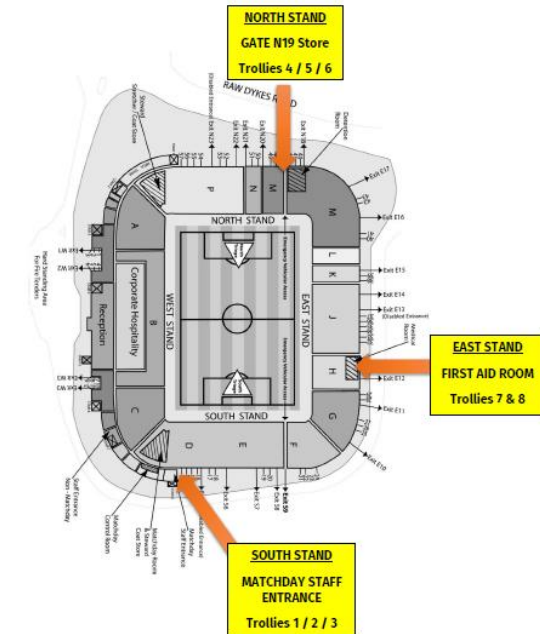
	<b>Emergency Medical Boxes x 6</b>
	Items Per Box
	3 PAcT Self Help First aid Kits
	10 Emergency Carrying Sheet Stretchers – Disposable Version
	10 Emergency Disposable Blankets
	<b>They are located:</b>
	<ul style="list-style-type: none"> <li>WEST – West 1 Concourse</li> <li>WEST – West 2 Concourse</li> <li>SOUTH – Adjacent Gate S6</li> <li>EAST – Outside First Aid Room</li> <li>EAST – Adjacent Vomitory 40</li> <li>NORTH – Adjacent Gate N22</li> </ul>

	<b>Emergency Medical Backpack x 1</b>
	Pack contains extensive medical equipment including an AED
	<b>It is located:</b>
	<ul style="list-style-type: none"> <li>Duty Security Office – Ground Floor</li> </ul>

	<b>Emergency Triage Packs x 2</b>
	Each pack contains 100 Smart Casualty Triage cards
	<ul style="list-style-type: none"> <li>3 Smart Triage Packs ATMIST Version (20 Casualty Triage cards per pack)</li> <li>1 Pack of 40 Smart Triage Cards</li> <li>1 Smart Commander</li> </ul>
	<b>One pack is located in each of the following points:</b>
	<ul style="list-style-type: none"> <li>EAST STAND – First Aid Room</li> <li>WEST STAND – Matchday Control Suite</li> </ul>
	<b>SMART Triage – Ten Second Triage STICK Packs x 2 – Located as above with the triage Packs</b>
	Each Pack Contains:
	<ul style="list-style-type: none"> <li>50 x of EACH – P1 / P2 / P3/Not breathing sticks</li> <li>5 x TST Cards</li> <li>5 x Sharpies</li> </ul>
	<b>SMART TRIAGE – TEN SECOND TRIAGE STICKS BELT / MOLLE PACK – LOCATED IN LOCATIONS AS ABOVE – 5 Packs each location</b>
	Each Pack has 5 x of Each – P1 / P2 / P3/ Not Breathing Stick & 1 Sharpie

	<b>Defibrillators</b>
	<ul style="list-style-type: none"> <li>20 Defibrillators</li> </ul>
	<b>Defibrillators are available in the following locations</b>
<b>Type</b>	<b>Location</b>
	Reception Entrance Lobby
	Duty Security Office – Response Pack
	Fan Store by till points
	Tunnel S9 – Outside the Grounds Team area
	Matchday Control Room
	Level 1 Lift Lobby – Main Staircase
	Level 2 Lift Lobby – Main Staircase
	Level 3 Lift Lobby – Main Staircase
	Tunnel N19 – Next to Detention Room
	East Stand Outside First Aid Room
	West 1 Concourse - adjacent to Fire Extinguisher Box closest to Turnstiles 1 – 3
	Level 2 Admin Offices – Staff kitchen Area
	Level 1 Admin Offices – Staff Kitchen Area
	West 3 Concourse - adjacent to Kiosk 15 and the Evac Chair closest to Turnstiles 7 – 9
	Matchday Staff Entrance – Behind meeting desk
	Sports Bar – Bar Area exit doors onto lift lobby and stairs
	Stewards Briefing & Logistics Room
	Operations Office Medical Pack
	EON Building Reception
	Reserve for Events – Ops Office for deployment as required

**MAJOR INCIDENT EQUIPMENT TROLLIES NUMBERED 1 – 8– STADIUM LOCATIONS**



# Casualty holding .....

## Reviewed locations available

- First aid room in East Stand.
- Hospitality suites

## Each location

- Reviewed location
- Access for P1 / P2 / P3 casualties
- Put together a simple guide identifying possible capacities
- Identified access for stretchers via lift etc

The screenshot shows the NHS Ten Second Triage (TST) app interface. At the top, the title 'Ten Second Triage (TST)' and the NHS logo are visible. Below the title is a row of seven colored buttons labeled 'E', 'N', 'A', 'H', 'I', 'T', 'E', 'M'. Below these buttons is a row of seven colored boxes with labels: 'EMERGENCY SERVICES', 'SUPPORT OF CASUALTIES', 'ACCENT', 'BANDAGE', 'TREATMENT', 'LIFT', and 'LIFT'. Below this is a grid of casualty holding locations. The grid is organized into columns for 'Not Breathing', 'P3', 'P2', and 'P1'. Each column has a vertical list of numbers from 1 to 22. The 'Not Breathing' column is grey, 'P3' is green, 'P2' is yellow, and 'P1' is red. The grid is used to track the number of casualties in each location.

**Section 5 – Casualty Holding areas.**

In the event of a major incident the following locations within the King Power Stadium the following rooms can be considered for Casualty Holding Areas if required. It should be noted that the areas on a matchday may well be in use and would need to be cleared to allow use by medical staff. This would be dependent upon the incident type, location, and needs.

Location	Potential Capacity	Comments
<b>GROUND FLOOR</b>		
Concourses	Not determined but significant For all classes P1 / P2 / P3	<ul style="list-style-type: none"> <li>• Easy ambulance access via exit gates</li> <li>• Easy access to water</li> <li>• Easy access to toilets</li> </ul>
<b>FIRST FLOOR – WEST STAND</b>		
Walkers Hall	Approx 75 - P1 & P2 Or 100 plus P3	<ul style="list-style-type: none"> <li>• Access issues for stretcher borne case as lift capability only just capable for stretcher.</li> <li>• Easy access to water</li> <li>• Easy access to toilets</li> </ul>
Keith Weller Lounge	Approx 25 – P1 & P2 Or 100 P3	
1884 Bar	Approx – 100 P3	
<b>SECOND FLOOR – WEST STAND</b>		
Rowleys Suite	Approx 25 P3	<ul style="list-style-type: none"> <li>• Access issues for stretcher borne case as lift capability only just capable for stretcher.</li> <li>• Easy access to water</li> <li>• Easy access to toilets</li> </ul>
Champions Club	Approx 50 P3	
Premier Lounge	Approx 15 P1 & P2 Or 50 P3	
<b>THIRD FLOOR – WEST STAND</b>		
The Gallery	Approx 25 P1 & P2 Or 50 P3	<ul style="list-style-type: none"> <li>• Access issues for stretcher borne case as lift capability only just capable for stretcher.</li> <li>• Easy access to water</li> <li>• Easy access to toilets</li> </ul>
Banks Lounge	Approx 30 P1 & P2 Or 75 P3	

# Allianz Stadium.....

## Stadium

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- Second largest Stadium in the UK, second only to Wembley
- 82,167 Spectators – Plus approximately 8 – 10K staff
- National Stadium & home to England Rugby

## Existing Matchday Medical Provision

- Crowd Medical team provided by
  - Allianz Crowd Doctors
  - London Ambulance Service
  - St John Ambulance
- Uplifted PACT kit provision
- Major Incident vehicle via LAS



# Allianz Stadium.....

## Review

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- Existing provision to further enhance provision for Zero Responders
- Further uplift of emergency response equipment at all levels about to be implemented

## Implementation in next 6 – 12 months

- Support from Senior Management Team for CAPEX
- Intention is to increase provision around the stadium similar to my other venues
- Discussion with London Ambulance Service about type of kit
- TST Kit roll out to medical providers and also key stewards.
- Increased Defibrillators and PACT kits on all levels of the Stadium



# CQC Involvement in events sector.....

## Consultation

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- Guidance on registering for Treatment of disease, disorder or injury at sporting and cultural events

## Considerations

- Is likely to cause significant workload for Events Sector and
- costs around registration.
- Need for review to ensure appropriateness of personnel
- Need to be very careful does not have unintended consequences and loss of experienced and valuable medical personnel.
- To suggest it will have little to no impact demonstrates lack of understanding of the sector.



# In review.....

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- Important to ensure suitable and sufficient resources.
- Support of Senior Management Team / Board of Directors
- Budget allocation for initial purchase
- Ongoing consumable costs
- Ensure Stadium/ Venue is best equipped to deal with own self help needs
- Ensure staff feel confident to deliver and trained
- Testing





**Thank you**

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