**Medical Needs Assessment Template**

[Name of Ground]

[Author]

[Date]

[Version number]

# Medical Needs Assessment – factors to consider

This template is based upon the advice provided in Section 18.4 of the Guide to Safety at Sports Grounds (Green Guide). Once completed, this assessment should be used to inform the development and review(s) of an event based Medical Plan.

The medical and first aid provision of a sports ground will vary according to its capacity, layout and complexity, the nature of the event(s) taking place, the profile of spectators and the current level of national security threat.

This template aims to outline the key factors that should be taken into account (but not limited to) as part of the Medical Needs Assessment. The template is set up using indicative questions, and under three headings:

1. Physical environment factors
2. Safety management factors
3. Event specific factors

|  |  |
| --- | --- |
| National security threat level at time of assessment/ period/ event |  |

# 1. Physical environmental factors

|  |  |  |
| --- | --- | --- |
| **Physical factors** | **Summary of local risk factors and considerations**  | **Response and mitigation**  |
| **External environment** |
| **Physical layout of the sports ground** What are the physical surroundings of the sports ground?This could include roads, car parks or other features such as waterways and railway lines. |  |  |
| **Location of ground and normal travel times to receiving hospitals** How long does it take to travel to receiving hospitals from the ground?What specialist centres identified for patient transfer are in proximity to the ground and what are the travel times to these? (Specialist centres could include Accident and Emergency, major trauma centres, stroke units, heart attack and paediatric centres.). |  |  |
| Are there any known or foreseeable external matters that may impact upon the above travel times? |  |  |
| **Venue environment** |
| **Design of the ground**Are there any issues that mean the movement or extraction of patients from some areas are particularly challenging, or resource deployments might be slower than elsewhere? |  |  |
| Are there upper tiers or extensive areas of spectator accommodation?What are the access and egress routes serving these areas?Is there a need to provide satellite first aid rooms or mobile first aid units and/or roving first aiders? |  |  |
| Will standing terrace accommodation be provided?Will standing be on terracing that is compliant with the Green Guide?  |  |  |
| Will level standing viewing areas be provided?If so, are they all below the recommended maximum depth of 1.5m and maximum crowd density of 47 people per 10 square metres?Are good circulation routes provided in these areas?Are these kept clear for medical team access and patient removal? |  |  |
| Will spectators be located in temporary demountable stands?Have medical teams been involved in the response and patient removal plans for those areas? |  |  |
| What are the locations of the ground control/ ambulance control point, first aid posts, and other key locations identified in the management’s contingency plans and emergency procedures? |  |  |

# 2. Safety management factors

|  |  |  |
| --- | --- | --- |
| **Safety Management Factors** | **Summary of local risk factors and considerations**  | **Response and mitigation**  |
| Is there a documented safety management structure?Are there effective and resilient lines of safety team communications which incorporate relevant medical personnel? |  |  |
| What is the type, method and range of radio and other essential communication systems? |  |  |
| Are there tested contingency plans and emergency procedures? |  |  |
| Is there a Medical Co-ordinator, a Medical Advisory Group (MAG) or similar involved in assessing needs? |  |  |
| What are the training qualifications and competency of medical personnel? |  |  |
| What are the current medical resources i.e. staff, equipment, medicines, facilities.Has account been taken of the event duration including shift patterns, rest breaks, meals, work intensity etc? |  |  |
| What are the hazards or risks posed to people at the ground by the nature of the event being staged? |  |  |
| Are there sections of the ground where the risks associated with persistent standing in seated areas (e.g. potential for crowd collapse, overcrowding/migration within seating rows and blocked gangways) merit additional medical tactics/resources? |  |  |
| Is there reliable historical data of treatments for injuries and medical conditions, including those of similar events elsewhere – what does that indicate? |  |  |
| Has consideration been given to the requirement for strategically located and readily accessible trauma packs and patient extraction equipment (e.g. carry sheets/stretchers)? Has this been considered with police and ambulance service partners? Will these be for use by all staff, on site emergency service partners, and/or public in the immediate aftermath event of a terrorist attack (and to supplement the equipment normally available to the event day medical teams)?Have briefings been provided on the use of these to staff? |  |  |
| Do any external partners provide a medical response/any equipment in Zone Ex?If so, is that provision understood and integrated with the venue’s plans and communications set up? |  |  |

# 3. Event specific factors

|  |  |  |
| --- | --- | --- |
| **Event Specific Factors** | **Summary of local risk factors and considerations**  | **Response and mitigation**  |
| What is the type and nature of the event? |  |  |
| What is the timing and duration of the event? |  |  |
| What are the various client groups who are likely to attend? |  |  |
| Are there locations/times at the venue where a build-up of crowd density can be expected? |  |  |
| What is the anticipated spectator profile (age, gender, spectators with disabilities)? |  |  |
| What is the anticipated crowd behaviour (including the possible effects of long queuing times, and alcohol or drug use)? |  |  |
| Are there any special effects? (List type and potential risks e.g. sudden loud noises, ash in the eyes from pyro fallout etc.). |  |  |
| Are there any specific requirements of the sport’s governing body or event organiser? |  |  |
| Is there any likelihood of a player, athlete or event official needing treatment from medical personnel commissioned for the crowd?Are third party event contractors medical requirements/ arrangements fully understood and resourced – for artists and musicians etc? |  |  |
| Has the event overlay been considered and are there any imported or additional hazards as a result of that? |  |  |
| What are the likely weather conditions and may this have an impact (e.g. extreme heat, cold/temperature drop, heavy rain, lightning strikes)? |  |  |
| Are there other events taking place in the area that could impact the availability/resilience of the event based medical teams or local NHS facilities? |  |  |

# Guidance variations:

**Identify below any aspects of the medical planning arrangements that are variations from the Green Guide or supplementary guidance.**