



ADVANCE MEDICAL SOLUTIONS (UK) Ltd

**HEALTH & SAFETY EXECUTIVE EVENT SAFETY
GUIDE**

**MEDICAL, AMBULANCE & FIRST AID
MANAGEMENT**

PRE-EVENT MEDICAL RISK ASSESSMENT

Based on NHS Ambulance Service guidelines for events
As used by East of England Ambulance Service NHS Trust

EVENT

VENUE

ADDRESS

.....

DATE

Scores:

Table 1

Table 2

Table 3

Total

The risk assessment has been completed and agreed by the undersigned on behalf of their respective organisations and will act as a guideline for the medical cover required for the entirety of the event.

Signed Signed

Name Name.....

Organisation Organisation.....

Date Date

Table 1: Count all that apply!

Item	Details	Score
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(A) Nature of event	Classical Performance	2
	Public exhibition	3
	Pop/ Rock concert	5
	Dance Event	8
	Agricultural/ County show	2
	Marine	3
	Motorcycle display	3
	Aviation	2
	Motor Sports	4
	Re enactments	3
	State occasions	2
	VIP visit/ summit	3
	Music festival	3
	Bonfire/ Pyrotechnical display	4
	New year celebrations	7
Demonstrations/Marches/Political events		
Low risk of disorder	2	
Medium risk of disorder	5	
High risk of disorder	7	
Opposing factions involved	9	
(B) Venue	Indoor	1
	Stadium	2
	Out door in confined location (e.g. park)	2
	Other out door, (e.g. festival)	3
	Wide spread public location (e.g. streets)	4
	Temporary out door structure	4
	Includes overnight camping	5
(C) Standing / Seated	Seated	1
	Mixed	2
	Standing	3
(D) Audience profile	Full mix in family groups	2
	Full mix not in family groups	3
	Predominantly young adults	3
	Predominantly children and teenagers	4
	Predominantly elderly	4
	Full mix rival factions	5
Add A+B+C+D	Total score from table 1	

Table 2

Item	Details	Score
(E) Past History	Good data, low casualty rate previously (less than 1%)	-1
	Good data, medium casualty rate previously (1%-2%)	1
	Good data, high casualty rate previously (more than 2%)	2
	First event, no data	3
(F) Expected numbers	<1000	1
	<3000	2
	<5000	8
	<10,000	12
	<20,000	16
	<30,000	20
	<40,000	24
	<60,000	28
	<80,000	34
	<100,000	42
	<200,000	50
<300,000	58	
Add E+F	Total score for Table 2	

Note: Numbers attending may vary throughout the duration of longer events. Therefore, resource requirements may need to be adjusted accordingly.

Table 3

Item	Details	Score
(G) Expected queuing	Less than 4 hours	1
	More than 4 hours	2
	More than 12 hours	3
(H) Time of year (Outdoors events)	Summer	2
	Autumn	1
	Winter	2
	Spring	1
(I) Proximity to definitive care (Nearest suitable A&E facility)	Less than 30 min by road	0
	More than 30 min by road	2
(J) Profile of definitive care	Choice of A&E departments	1
	Large A&E department	2
	Small A&E department	3
(K) Additional hazards	Carnival	1
	Helicopters	1
	Motor sports	1
	Parachute display	1
	Street theatre	1
	Pyrotechnics	2
(L) Additional on-site facilities	Suturing	-2
	X-ray	-2
	Minor surgery	-2
	Plastering	-2
	Psychiatric/GP Facilities	-2
Add G+H+I+J+K Subtract L	Total score Table 3	

Calculation

To calculate the overall score for the event, do the following:

Add the scores for the tables 1+2+3 above to give an overall score for the Event

OVERALL SCORE

Table 4 Suggested resource requirements

Use the score from the above calculation to gauge the levels of resource indicated for the event.

Note: The following is an indication of the resources that may be required to manage an event based on assessment of factors set out in the previous tables. It must be noted that this table, in conjunction with the medical chapter of the event Safety Guide, is intended for guidance only. It cannot encompass all situations and is not intended to be prescriptive.

The score refers to the suggested resources that should be available on duty at any one time during the event and not the cumulative number of personnel deployed through the duration of the event.

Score	Ambulance	First Aiders	Ambulance Personnel	Doctors	Nurse	NHS Ambulance Liaison	Support Unit	Perceived NHS Risk
<20	0	4	0	0	0	0	0	Low
21-25	1	6	2	0	0	Visit	0	Low
26-30	1	8	2	0	0	Visit	0	Low
31-35	2	12	8	1	2	1	0	Moderate
36-40	3	20	10	2	4	1	0	Moderate
41-50	4	40	12	3	6	2	1	Significant
51-60	4	60	12	4	8	2	1	Significant
61-65	5	80	14	5	10	3	1	Significant
66-70	6	100	16	6	12	4	2	High
71-75	10	150	24	9	18	6	3	High
>75	15+	200+	35+	12+	24+	8+	3	High