

St John Ambulance Australia (Victoria)

Strawberry Fields 2015

**Event Commander – Ryan Jacobsen
Day Deputy Commander – Kate Dennis
Night Deputy Commander – Matt Boyle**

ST JOHN AMBULANCE AUSTRALIA (VICTORIA)

What we do

St John Ambulance Australia (VIC) first aid and health services are provided within the confines and context of the event, in accordance with the expectations of the event organiser, venue management and other health and emergency services.

All St John officers work within an established national clinical scope of practice and must comply with the National St John Ambulance Code of Conduct at all times.

At Strawberry Fields St John will work within the established event emergency management arrangements that have been developed and set up throughout the event and will respond to all calls via radio from the Strawberry Fields ECC

What we offer

St John will be providing the following services to the Strawberry Fields event:

- Structured event planning process.
- Nationally endorsed Clinical Practice Guidelines.
- A fully equipped Medical Centre that can manage large patient numbers and run self-sufficiently.
- Medical Centre Equipment List
 - BP Monitors
 - Syringe Drivers
 - 5 Lead Monitors
 - iStat Machine
 - Vacuum Mattress
 - Tympanics
 - Pelvic Splint
 - Medical Drawers and Trolleys
 - Plastering kit
 - Airway Management kit
 - Ferno Stretchers
 - Oxygen and suctioning kits
 - Drug Box
- Response vehicles for the duration of the event.
- First Aid equipment for co-located First Aid post within the Medical Centre
- Event Support Service teams coordinating all logistic, transport and communication requirements.
- Standardised command structure reinforcing manageable span of control for event.
- Established escalation procedures and significant patient surge management capability at short notice. St John will document all cases of gastro or food poisoning for the duration of the event and manage accordingly. If a large number of presentations occur, the Strawberry Fields ECC will be notified to maintain event management and assist to contain any outbreaks.
- St John uses a well-structured triage system to manage large numbers of patient presentations. All Health Care professionals onsite will operate to the maximum capacity of their scope of practice and will utilise all resources provided to the event within the Medical Centre.

Resource Allocation

Personnel

At Strawberry Fields the event is split into 2 x 12hr shifts with 6 First Aid staff allocated to each shift. 2 Response Crews are allocated to each shift. 1 Response Crew will be responding to patients on foot, the other Response Crew has the ability to respond in a St John vehicle.

An additional 12hr shift has been added to the Strawberry Fields event which will be fully staffed by 4 Health Care Professionals which include Doctors, Paramedics and Nurses. There is also an additional First Aid crew added into this shift that will also have the ability to respond to patients in a St John vehicle.

Resources

First Aid Equipment

First aid kits are filled to a national standard. Reserve supplies are held in vehicles and an additional logistics vehicle will be located onsite for the duration of the event. These are provided complimentary to your event.

Medications

Our officers carry basic pain relief, antacids, glucose gel, stingoes and ventolin. The Health professional's onsite at Strawberry Fields will carry and have access to advanced pain relief, antihistamines for hay fever, adrenaline for anaphylaxis and other lifesaving drugs. These are provided complimentary to your event.

Vehicles

Patient transport vehicles meet ambulance standards. A 4WD vehicle will be available for this event as well as a stretcher capable vehicle in addition to the 4WD vehicle.

Support Services

Logistics staff will be deployed to Strawberry Fields and will be located onsite each day during the peak periods. Communications staff will be provided during your event. 1 communications officer will be provided for each 12hr shift and will be located in the St John Command Vehicle. An event radio will need to be provided to the St. John Communications staff to monitor throughout the event. The St. John Communications Operator will communicate directly with the Strawberry Fields ECC through this radio.

ST JOHN AMBULANCE RISK ASSESSMENT

Medical Facilities

St John will be providing a fully equipped Medical Centre for the duration of the Strawberry Fields event.

Medical Resources onsite at an event must be:

- Identifiable resources.
- Adequate signage at locations.
- Posts have adequate shelter, equipment, furniture and consumables.
- Staffed with resources that meet the Scope of Practice agreed to prior to the events commencement.
- Health Professionals have the equipment and can operate to the level required of the resources requested.
- State Ambulance provider is onsite or has been notified prior to the event.
- Patrons have seating for waiting for treatment if necessary.

Risk management as a tool for planning medical resources

When providing a quotation on the resourcing required for each event, St John Ambulance conduct a risk assessment comprising of the following factors.

- Event
- Venue
- Crowd
- Weather
- Timing
- Communications

Patient Presentation Response

Below is an outline of injuries that can be treated onsite by St. John First Aid staff and Health Care Professionals. All patients that require further treatment and transport offsite to hospital the Strawberry Fields ECC will be notified.

Patient types	Likelihood	Consequence	Risk	Response
Asthma (mild)	Moderate	Minor	Medium	Resources available at posts
Blisters and headaches	Likely	Insignificant	Low	Resources available at posts
Lacerations/abrasions	Likely	Insignificant	Low	Resources available at posts
Sprain/strain	Likely	Minor	Medium	Resources available at posts
Sunburn	Likely	Insignificant	Low	Resources available at posts
Faint	Moderate	Minor	Low	Resources available at posts
Heat exhaustion	Likely	Minor	Low	Resources available at posts
Intoxication	Almost certain	Moderate	Medium	Resources available at posts
Nausea/vomiting	Moderate	Minor	Low	Resources available at posts
Nose bleed	Moderate	Insignificant	Very Low	Resources available at posts
Severe bleeding	Unlikely	Moderate	Medium	Resources available at posts
Burn	Unlikely	Minor	Low	Resources available at posts
Dislocation	Unlikely	Minor	Low	Resources available at posts then transfer to medical facility
Drug overdose (LOC)	Likely	Major	Medium	Resources available at posts then transfer to medical facility immediately
Emotional distress	Moderate	Minor	Low	Resources available at posts
Fracture	Unlikely	Moderate	Medium	Resources available at posts then move to medical facility
Head/spinal injury	Moderate	Major	Medium	Resources available at posts then transfer to medical facility
Substance abuse	Almost Certain	Minor	Low	Resources available at posts then transfer to medical facility immediately
Abdominal pain	Unlikely	Moderate	Low	Resources available at posts or the MAT – planned response
Bite/sting	Unlikely	Minor	Very low	Resources available at posts – planned response
Breathing difficulty	Moderate	Moderate	Low	Resources available at posts
Chest pain (likely cardiac)	Unlikely	Major	Low	Resources available at posts then transfer to Ambulance
Chest/abdominal	Unlikely	Moderate	Low	Resources available at posts then transfer to medical

injury				facility
Diabetes	Unlikely	Moderate	Low	Resources available at
Eye injury	Moderate	Minor	Very Low	Resources available at posts
Heat stroke	Likely	Moderate	Low	Resources available at posts
Major (multiple) trauma	Unlikely	Major	Low	Initial management by posts/MAT, triage procedures to be followed
Seizure	Unlikely	Moderate	Low	Resources available at posts
Shock	Unlikely	Major	Low	Resources available at the posts
Stroke/TIA	Unlikely	Major	Low	Resources available at the post with immediate transfer to AV
Sexual assault	Rare	Moderate	Low	Initial management by post & NSW Police to be contacted
Cardiac arrest	Rare	Extreme	Low	Resources available at posts with transfer to Ambulance – planned response

Strawberry Fields will be provided with a Level 3B MAT Clinical Scope of Practise Team

1.1.1 MAT Clinical Scope of Practice

Level 1	<p>Advanced cardiac life support Advanced clinical assessment (incl 12 lead ECGs) Assessment & stabilization of head & spinal injuries Intravenous fluid therapy & anti-emetics Limb injury assessment (incl. fracture stabilization) Pediatric patient assessment & management (basic) Wound assessment & management (incl. basic suturing)</p>
Level 2	<p><u>Level 1 scope of practice, plus...</u> Advanced airway management – supraglottic airways Large joint dislocation & fracture reductions Pediatric assessment & management (advanced) Sedation of agitated patients Supraventricular dysrhythmia management</p>
Level 3	<p><u>Level 1 & 2 scope of practice, plus...</u> Advanced airway management - tracheal intubation Administration of hypertonic fluids Point-of-care (i-Stat) blood testing Procedural sedation Stabilization & extended monitoring of critical care patients</p>

1.1.2 MAT Capacity & Staffing

A	< 6	Beds	
	≥ 1	Unconditionally registered medical practitioner	
	≥ 3	Registered nurses or paramedics	
	1	Logistics support staff	
B	6 - 12	Beds	
	≥ 1	Unconditionally registered medical practitioner	
	1	MAT Team Leader (non-clinical)	
	1	Dedicated triage nurse	
	4 - 6	Registered nurses or paramedics	
	2	Logistics & administration support staff	
C	13 - 20	Beds	
	≥ 2	Unconditionally registered medical practitioner	
	1	MAT Team Leader (non-clinical)	
	≥ 1	Dedicated triage nurse	
	≥ 6	Registered nurses or paramedics	
	≥ 3	Logistics & administration support staff	
X	> 20	Beds (Level C, with number of beds specified in capacity)	

GENERAL MAT LAYOUTS



