

GENERAL AND VETERINARY REGULATIONS AND POLICIES

Version 2.0 Build 8

EXTRACT

Article 153: Minimum Standards for Medical Personnel and Services at ESNZ Events

Red highlighted for Jumping

Article 153: Minimum Standards for Medical Personnel and Services at ESNZ Events

1. The Organising Committee Prior to any ESNZ event

- Must appoint a Medical Co-Ordinator who will be responsible for ensuring the medical arrangements for the Event meet both ESNZ General Regulations and any Discipline Rules with regards to medical standards.
- The Medical Co-Ordinator must undertake a risk management analysis (taking into account the level of emergency services available in the area and the distance and travel time to and from the event to reach those medical services to ascertain whether a level of medical cover above the minimum standard should be provided at the event).
- Identified the number and location for First Aid/Treatment Centre/s needed for the event which will depend upon the layout and size of the event location and the potential number of people attending the event including competitor and their support people plus spectators.
 - First Aid/ Treatment Centre/s which must be private and ideally quiet where first aid or further medical support can be received (see Annex J)
 - There must be rapid access to and from the First Aid/Treatment Centre/s to all areas of the Event for an ambulance or Rapid Response Vehicle. The access routes must remain free and unblocked throughout the event.
 - First Aid/Treatment Centre/s must be provided with good communication resources including access to radio communication with officials and phone/mobile communication with Emergency Services
- The Medical Co-ordinator must notify local after-hours Emergency services of the event dates and potential injuries seen at equestrian events.
- Must have an agreement in place with the venue/property owner as to who is responsible in case of emergency before the event begins and after it finishes.

An event cannot start without the necessary medical standards in place.

2. The minimum standard of medical personnel and resources that must be provided on-site during a Dressage/Para-Dressage event are as follow:

- Minimum medical personnel on-site during the hours of competition and located at the first aid/ medical centre/s are
 - a First Aider or First Responder (see Annexes J and K) for Events with up to 120 riders
 - Emergency Medical Technician plus a First Aider or First Responder (see Annexes J and K) for Events with over 120 riders and

- Minimum medical resources on-site during the hours of competition and located at the first aid/ treatment centre/s are:
 - a fully equipped EMT Kit, or First Aid Kit conforming to the requirements of a Workplace First Aid Kit as defined by Worksafe’s Good Practice Guide. (<https://worksafe.govt.nz/managing-health-and-safety/businesses/general-requirements-for-workplaces/>) (see Annex J)
 - rapid response vehicle (see Annex J). If a fully equipped ambulance is provided this can function as the event’s First Aid/Medical Centre.
- 3. The minimum standards of medical personnel and resource that must be provided on-site during an Endurance/CTR event are as follows:**
- Minimum medical personnel on-site during the hours of competition and located at the first aid/medical centre/s are
 - a First Aider or First Responder (see Annexes J and K) for Events with up to 50 riders per day
 - at least two First Aiders or First Responders (see Annexes J and K) for Events with over 50 riders per day
 - Minimum medical resources on-site during the hours of competition and located at the first aid/medical centre/s are:
 - a fully equipped First Aid Kit per First Aider/First Responder conforming to the requirements of a Workplace First Aid Kit as defined by Worksafe’s Good Practice Guide. (<https://worksafe.govt.nz/managing-health-and-safety/businesses/general-requirements-for-workplaces/>) (see Annex J)
 - rapid response vehicle (see Annex J). If a fully equipped ambulance is provided this can function as the event’s First Aid/ Medical Centre.
- 4. The minimum standards of medical personnel and resource that must be provided on-site during an Eventing event are as follows:**
- During the Dressage and Jumping phases an Emergency Medical Technician plus additional personnel with at least first aid certificate as set out within the ESNZ Eventing Rules (Article 635 and Annex 4) and in Annexes J and K below.
 - During the cross-country phase the minimum standards of medical personnel and resources are as set out within the ESNZ Eventing Rules (Article 635 and Annex 4) and in Annexes J and K below.
- 5. The minimum standard of medical personnel and resources that must be provided on-site during a Jumping/Show Hunter event are as follow:**
- Minimum medical personnel on-site during the hours of competition and located at the first aid/medical centre/s are
 - a First Aider or First Responder (see Annexes J and K) for Events with up to 100 riders
 - Emergency Medical Technician plus a First Aider or First Responder (see Annexes J and K) for Events with over 100 riders and

- Minimum medical resources on-site during the hours of competition and located at the first aid/ treatment centre/s are:
 - a fully equipped EMT Kit, or First Aid Kit conforming to the requirements of a Workplace First Aid Kit as defined by Worksafe’s Good Practice Guide. (<https://worksafe.govt.nz/managing-health-and-safety/businesses/general-requirements-for-workplaces/>) (see Annex J)
 - rapid response vehicle (see Annex J). If a fully equipped ambulance is provided this can function as the event’s First Aid/ Medical Centre.

All events must also comply with discipline safety and medical rules as set out in the discipline rules.

ANNEX J: DEFINITIONS OF MEDICAL PERSONNEL AND RESOURCES

	Definition/Skills	Resources
First Aider	A person who is trained to give immediate assistance in the case of injury or sudden illness before the arrival of trained medical personnel. Current certification with NZQA unit standards 6400, 6401 and 6402, or replacements where appropriate	A fully equipped First Aid Kit conforming to the requirements of a Workplace First Aid Kit as defined by Worksafe's Good Practice Guide. https://worksafe.govt.nz/managing-health-and-safety/businesses/general-requirements-for-workplaces/
First Responder (FR)	A person trained in the fundamentals of pre-hospital emergency care with knowledge and skills to perform assessment and management of life-threatening situations. Certification must be as per definition in current Standard NZS 8156 Ambulance and Paramedical Services: PHEC (Certificate in Pre-hospital Emergency Care) soon to be updated to NZCEC (New Zealand Certificate in Emergency Care-FR)	All of the above and : <ul style="list-style-type: none"> • AED use • Oxygen therapy • Entonox or methoxyflurane • Oropharyngeal Airway (OPA) • Nasopharyngeal Airway (NPA) • Aspirin • Ibuprofen • Paracetamol
Emergency Medical Technician (EMT)	Independent clinician who has the knowledge, skills, and clinical expertise to assess, treat, diagnose, administer certain medicines, manage, discharge, and refer patients in out-of-hospital settings across a range of critical, urgent, and emergent situations. Certification must be as per definition in current Standard NZS 8156 Ambulance and Paramedical Services : New Zealand Diploma in Ambulance Practice or equivalent	All of the above and : <ul style="list-style-type: none"> • Adrenaline Neb, IM, IN and topical • Glucagon IM • GTN SL • Ipratropium neb • Laryngeal Mask Airway (LMA) • Laryngoscopy / Magills (airway obstruction) • Loratadine PO • PEEP • Salbutamol neb • Tramadol PO
Paramedic	Independent clinician who has the knowledge, skills, and clinical expertise to assess, treat, diagnose, administer medicines, manage, discharge and refer patients in a range of urgent, emergency, or critical out-of-hospital settings.	All of the above and : <ul style="list-style-type: none"> • Adrenaline IV (for cardiac arrest) • Amiodarone IV (for cardiac arrest) • Fentanyl IN, IV • Glucose IV • IO Access • IV cannulation

	<p>Certification must be as per definition in current Standard NZS 8156 Ambulance and Paramedical Services: BHSc Paramedicine (or equivalent). (Paramedics will soon be Registered clinicians in NZ)</p>	<ul style="list-style-type: none"> • Lignocaine 1% IO/sub cut • Manual defibrillation and synchronised cardioversion • Midazolam IM (seizures/ag. Delirium) • Midazolam IV (seizures only) • Morphine IM, IV • Naloxone IM, IV • Ondansetron IM, IV • 0.9% sodium chloride • ECG monitor
<p>Intensive Care Paramedic (ICP)</p>	<p>Independent clinician who has an enhanced knowledge base, skills and clinical expertise to assess, treat, diagnose, supply and administer medicines, manage, discharge and refer patients in a range of urgent, emergency, critical or out of hospital settings. Needle cricothyroidotomy, capnography Certification must be as per definition in current Standard NZS 8156 Ambulance and Paramedical Services : Post Grad Cert or Diploma levels 8 – 9 (Paramedics will soon be Registered clinicians in NZ)</p>	<p>All of the above and :</p> <ul style="list-style-type: none"> • Adrenaline (all routes) • Amiodarone IV • Chest Decompression (needle) • Cricothyroidotomy • Endotracheal intubation • Finger thoracostomy • Ketamine all routes • Lignocaine 1% all routes • Midazolam IV
<p>Doctor</p>	<p>Should have experience and training in pre-hospital trauma and have Core Advanced Certificate of Resuscitation and Emergency Care and be able to perform all the skills and the equipment of a Paramedic</p>	<p>They need to have access to the same equipment and resources as a Paramedic.</p>

	Description	Resources
<p>First Aid / Medical Centre</p>	<p>A quiet and private area where first aid can be administered, or a patient can receive further medical treatment or await transport to a "hospital" and that allows a person to lie down if needed In circumstances where it is deemed safe to move the patient</p>	<ul style="list-style-type: none"> • Stretcher or bed • First Aid Kit conforming to the requirements of a Workplace First Aid Kit as defined by Worksafe's Good Practice Guide. • Blankets • A way to provide privacy of the patient

<p>Ambulance /Treatment Centre</p>	<p>A designated vehicle or treatment area appropriately marked and identifiable, conforming to current standards for Ambulance and Paramedical Services.</p> <p>It must remain on-site throughout the competition hours</p>	<p>It must contain necessary resuscitation, immobilisation and transportation equipment appropriate for the level of medical care being provided.</p> <p>The following equipment must be present; standard stretcher, scoop or combi-stretcher, KED, traction splint, c-collars, suction unit, oxygen and masks, IV equipment, sharps container, AED (or Defibrillator with monitoring for Paramedic level and above), BP Cuff.</p>
<p>Rapid Response Vehicle</p>	<p>A rapid response vehicle can be provided by the organisers.</p> <p>This vehicle is aimed to get clinical personnel and first response trauma equipment anywhere on the event site.</p> <p>It should be able to transport the patient back to the First Aid / Medical Centre or to rondeau with evaluation transport</p> <p>It must remain on-site throughout the competition hours</p>	<p>First response trauma equipment appropriate for the level of medical care being provided-</p>

ANNEX K: SUMMARY TABLE OF MEDICAL PERSONNEL AND RESOURCES

Discipline/ Number	Event type	Minimum Standard	Notes/Comments
Dressage/ Para Dressage – up to 120 riders	All events and training activities (eg practice days) run by ESNZ Area groups, clubs and branches, A&P, ESNZ member organisation & associated events or other ESNZ sanctioned events.	First aider or first responder with access to a fully equipped first aid kit; Rapid Response Vehicle.	Often volunteers, however can also be provided by contractual services. Must meet the standards described for Medical Personnel and Resources.
Dressage/ Para Dressage – over 120 riders	All events and training activities (eg practice days) run by ESNZ Area groups, clubs and branches, A&P, ESNZ member organisation & associated events or other ESNZ sanctioned events.	Emergency Medical Technician with access to a fully equipped EMT kit plus First aider or first responder with access to a fully equipped first aid kit; Rapid Response Vehicle.	Contractual service, which would include provision of ambulance or rapid response vehicle equipped as an ambulance.
Endurance – up to 50 riders per day	All events and training activities (eg practice days) run by ESNZ Area groups, clubs and branches, A&P, ESNZ member organisation & associated events or other ESNZ sanctioned events.	First aider or first responder with access to a fully equipped first aid kit; Rapid Response Vehicle.	Often volunteers, however can also be provided by contractual services. Must meet the standards described for Medical Personnel and Resources.
Endurance – over 50 riders per day	All events and training activities (eg practice days) run by ESNZ Area groups, clubs and branches, A&P, ESNZ member organisation & associated events or other ESNZ sanctioned	At least two first aiders or first responders with access to fully equipped first aid kits; Rapid Response Vehicle.	Often volunteers, however can also be provided by contractual services. Must meet the standards described for

	events.		Medical Personnel and Resources.
Eventing – Jumping and Dressage	All CCN-S and CCN-L Events plus Express Eventing Events and Arena Eventing Events.	Emergency Medical Technician with access to a fully equipped EMT kit; and additional personnel with at least first aid certificate; and a Response Vehicle	A response vehicle capable of transporting patient to a medical/treatment centre or medical personnel and resources to the patient. Contractual service, which would include provision of ambulance.
Eventing – XC	All CCN-S and CCN-L Events.	Paramedic and ambulance plus additional personnel as per Eventing Jumping and Dressage phases, and Emergency Medical Technician at minimum.	A rapid response vehicle capable of transporting medical personnel and equipment to an incident anywhere on the XC course quickly in addition to an ambulance. Contractual service, which would include provision of ambulance
Jumping/SH – up to 100 riders	All events and training activities (eg practice days) run by ESNZ Area groups, clubs and branches, A&P, ESNZ member organisation & associated events or other ESNZ sanctioned events.	First aider or first responder with access to a fully equipped first aid kit and a Medical Station	Often volunteers, however can also be provided by contractual services. Must meet the standards described for Medical Personnel and Resources.
Jumping/SH – over 100 riders	All events and training activities (eg practice days) run by ESNZ Area groups, clubs and branches, A&P, ESNZ	Emergency Medical Technician with access to a fully equipped EMT kit plus First aider	Contractual service, which would include provision of ambulance or rapid response vehicle

	member organisation & associated events or other ESNZ sanctioned events.	or first responder with access to a fully equipped first aid kit; Rapid Response Vehicle	equipped as an ambulance.
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