

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 • Oropharyngeal Airway (OPA) • 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,	All of the above and : <ul style="list-style-type: none"> • Adrenaline IV (for cardiac arrest) • Amiodarone IV (for cardiac arrest) • Fentanyl IN, IV

	<p>emergency, or critical out-of- hospital settings. 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"> • Glucose IV • IO Access • IV cannulation • 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
Intensive Care Paramedic (ICP)	<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
Doctor	<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
First Aid / Medical Centre	<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</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.

	lie down if needed In circumstances where it is deemed safe to move the patient	<ul style="list-style-type: none"> Blankets A way to provide privacy of the patient
Ambulance /Treatment Centre	<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>
Rapid Response Vehicle	<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	All events and training activities (eg practice days) run by ESNZ Area groups, clubs and	First aider or first responder with access to a fully equipped first aid	Often volunteers, however can also be provided by contractual

riders	branches, A&P, ESNZ member organisation & associated events or other ESNZ sanctioned events.	kit; Rapid Response Vehicle.	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 events.	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 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	A response vehicle capable of transporting patient to a medical/treatment centre or medical

		least first aid certificate; and a Response Vehicle	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 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.