VETERINARY MEDICAL TEAM

DESCRIPTION	The Veterinary Medical Team provides care to animals in a field setting or an existing veterinary medical facility, such as a veterinary hospital, animal shelter, mobile medical unit, or portable temporary hospital setting
RESOURCE CATEGORY	Animal Emergency Response
RESOURCE KIND	Team
OVERALL FUNCTION	This team provides medical care for animals in one or more of the following populations: 1. Companion animals, including pets, service animals, and assistance animals 2. Livestock, including food or fiber animals and domesticated equine species 3. Wildlife, captive wildlife, or zoo animals 4. Laboratory animals
COMPOSITION AND ORDERING SPECIFICATIONS	1. Discuss logistics for deploying this team, such as security, lodging, transportation, and meals, prior to deployment 2. This team typically works 12 hours per shift, is self-sustainable for 72 hours, and is deployable for up to 14 days 3. Requestor specifies competency areas necessary based on the animal population this team will serve, including specific species 4. Requestor specifies approximate number of animals requiring treatment, so provider can estimate appropriate resources and staffing 5. Requestor specifies treatment location 6. Requestor supplements clinical staff by ordering a Healthcare Logistics Coordination and Support Team if logistics, equipment, supplies, and Information Technology/communications support are necessary 7. Individuals responding with this team possess the clinical knowledge and skills necessary to function in the clinical area the requestor specifies 8. Requestor agrees to accept all credentials of the provider's team members, allowing the supplied team to function in existing facilities 9. Requestor orders support specialists such as Pharmacists and Pharmacy Technicians separately 10. Requestor orders additional specialists as necessary–specialists in anesthesia, dentistry, dermatology, emergency and critical care, internal medicine, radiology, surgery, theriogenology, toxicology, and so on 11. Type 2, Type 3, and Type 4 teams provide acute and primary care to stabilize critical patients so the patients can evacuate to intact veterinary facilities outside the disaster area 12. The Type 1 team supports an affected area when animals cannot evacuate to fixed facilities outside the area because of distance or transportation issues

Each type of resource builds on the qualifications of the type below it. For example, Type 1 qualifications include the qualifications in Type 2, plus an increase in capability. Type 1 is the highest qualification level.

COMPONENT	TYPE 1	TYPE 2	TYPE 3	TYPE 4	NOTES
CAPABILITIES PER TEAM MEDICAL	Same as Type 2, PLUS: 1. Tertiary care 2. Hospitalization 3. Post-decontamination treatment and monitoring	Same as Type 3, PLUS: 1. Surgery 2. Radiography	Same as Type 4, PLUS: Minor surgery	This team provides: 1. Acute and primary care support 2. Health screening	1. Team members have medical and handling expertise specific to the competency area and animal population they will serve. 2. Depending on incident conditions and species served, Type 4 teams can examine and treat 10 to 50 working animals or 75 to 100 noncritical animal patients per day, on average. 3. Requestor provides equipment for surgery and radiography, unless the provider otherwise specifies.
CAPABILITIES PER TEAM TREATMENT LOCATION	Same as Type 2	Same as Type 3	This team provides care in portable/mobile temporary veterinary medical settings or as field response	This team provides care at an existing facility, such as a veterinary hospital or a shelter, or as field response	Equipment needs depend on competency area.
EQUIPMENT PER TEAM MEDICAL	Same as Type 2	Same as Type 3, PLUS: Major surgical packs	Same as Type 4, PLUS: 1. Minor surgical packs 2. Anesthetic drugs and delivery system	Basic primary and acute care veterinary medical supplies and equipment	1. Requestor provides equipment for surgery and radiography, unless the provider otherwise specifies. 2. Teams may also need species-specific handling equipment, such as halters, lead ropes, lariat ropes, cattle panels, squeeze chutes, leather gloves, muzzles, leashes, and traps.
EQUIPMENT PER TEAM MEMBER COMMUNICATIONS	Same as Type 2	Same as Type 3	Same as Type 4	1. Two-way portable radio 2. Cell phone	Not Specified
EQUIPMENT PER TEAM MEMBER PERSONAL PROTECTIVE EQUIPMENT	Same as Type 2	Same as Type 3	Same as Type 4	PPE is mission specific and may vary by work environment; it includes: 1. Protective footwear 2. Protective clothing for skin exposure 3. Eye and ear protection 4. Respirators 5. Gloves 6. Masks	The following regulation addresses PPE: Occupational Safety and Health Administration (OSHA) 29 Code of Federal Regulations (CFR) Part 1910.132: Personal Protective Equipment.

COMPONENT	TYPE 1	TYPE 2	TYPE 3	TYPE 4	NOTES
PERSONNEL PER TEAM MANAGEMENT AND OVERSIGHT	Same as Type 2	Same as Type 3	1 - National Incident Management System (NIMS) Type 1 Animal Emergency Response Team Leader	Not Specified	For Type 4 teams, any team member having completed ICS 300 may function as team leader, or the existing chain of command provides management and oversight at the requestor's discretion.
PERSONNEL PER TEAM MINIMUM	13	10	7	3	Not Specified
PERSONNEL PER TEAM SUPPORT	Same as Type 2, PLUS: 1 - NIMS Type 2 Veterinarian 2 -NIMS Type 2 Veterinary Assistant	Same as Type 3, PLUS: 1 - NIMS Type 2 Veterinarian 2 - NIMS Type 2 Veterinary Assistant	Same as Type 4, PLUS: 1 - NIMS Type 2 Veterinarian 2 - NIMS Type 2 Veterinary Assistant	1 - NIMS Type 2 Veterinarian 2 - Type 2 Veterinary Assistant	1. Requestor may substitute a Type 1 Veterinarian certified in a specific specialty area based on incident requirements. 2. Requestor may substitute Type 1 Veterinary Assistants for Type 2 Veterinary Assistants based on incident requirements.

NOTES

Nationally typed resources represent the minimum criteria for the associated component and capability.

REFERENCES

1. FEMA, NIMS 508: Healthcare Logistics Coordination and Support Team
2. FEMA, NIMS 509: Animal Emergency Response Team Leader
3. FEMA, NIMS 509: Pharmacist
4. FEMA, NIMS 509: Pharmacy Technician
5. FEMA, NIMS 509: Veterinarian
6. FEMA, NIMS 509: Veterinary Assistant
7. Occupational Safety and Health Administration (OSHA) 29 Code of Federal Regulations (CFR) Part 1910.132: Personal Protective Equipment, latest edition adopted
8. National Association of State Public Health Veterinarians (NASPHV), Compendia pages containing Veterinary Standards and Infection Control Measures, latest edition adopted
9. National Wildfire Coordinating Group (NWCG), National Incident Management System Wildland Fire Qualification System Guide, PMS 310-1, Physical Fitness Levels, October 2016