|  |  |  |  |
| --- | --- | --- | --- |
| Report  | Number of cats described | Diagnostic modalities | Pertinent results |
| *A case of* *generalized tetanus* (6) | 1 | Bloodwork | Marked increased in creatinine kinase activity, elevated lactate, mild anemia  |
| *Changes in electromyography and F wave responses in two cats with presumed local tetanus* (7) | 2 | Electrodiagnostic (general anesthesia)Electrodiagnostic (general anesthesia) | Spontaneous pathological activity in most muscles from the pelvic limbs and tail, occasional MUAPs. Increase in F/M amplitude ratio and F wave durationMUAPs as single potentials, doublets, triplets or multiplets recorded simultaneously in antagonist muscles of the neck and front limbs and in tibial cranial muscle in both pelvic limbs. Increase F/M amplitude ratio. |
| *Localized tetanus* *in a cat* (10) | 1 | BloodworkX-rayElectrodiagnostic (general anesthesia)Muscle biopsy | Pathological spontaneous activity with sporadic MUAPs in all muscles of the right forelimb. No pathological activity was found in the muscles of the remaining three limbs, the head or the trunk. Nerve conduction velocity of both radial nerves showed normal results. |
| *Localized tetanus* *in two cats after ovariohysterectomy* (11) | 2 | Bloodworkx-raysToxoplasmosis serologyCSFEMG (general anesthesia)BloodworkEMG (general anesthesia) | Moderate increase in creatinine kinase activityContinuous pattern of MUAPs in the pelvic limbs, left thoracic limb and truncal muscles.Continuous pattern of MUAPs in the left thoracic limb and truncal muscles. |
| *Presumed localized tetanus in two cats* (12) | 2  | BloodworkX-raysCSF analysisBloodworkX-raysCSF analysisEMG (general anesthesia) | None MUAPs that persisted after the insertion of the needle and despite the partial relaxation of the muscles |
| *Tetanus in the cat**—an unusual presentation* (13) | 1 | Bloodwork | Marked increased in creatinine kinase activity |
| *Tetanus in Cat: From Neglected Wound to Neuromuscular Disorder - Case Report* (14)  | 1 | X-rays | None |
| *WHAT IS YOUR DIAGNOSIS? (Localised tetanus in a cat)* (15) | 1 | BloodworkX-rays | None  |
| *Tetanus in a cat* (16) | 1 | BloodworkTetanus toxin antibody test via indirect hemagglutination | Detection of antibodies |
| *Tetanus in a cat* (17) | 1 | Not reported |  |
| *Tetanus in a cat* (18) | 1 | Not reported |  |
| *Tetanus in a cat* (19) | 1 | Mouse bioassay | Confirmed presence of the toxin from the wound culture  |
| *Case report: A* *severe case of generalized tetanus in a young cat* (20) | 1 | BloodworkX-raysCulture of the skin lesion | Mild, normocytic, normochromic, non-regenerative anemia Electrolyte derangementsIncreased hepatic parameters Marked increase in the creatine kinase and Serum Amyloid A Presence of *Clostridium perfringens* and *Pseudescherichia vulneris* in the wound |
| *Tetanus in two cats* (21) | 2 | Not reportedNot reported |  |
| *Tetanus bei einer katze* (22) | 1 | Mouse bioassay | Confirmed presence of the toxin from the wound culture |
| *A Case of Tetanus in a Cat* (23) | 1 | Culture of the wound  | Growth of *Clostridium spp* |
| *Generalized tetanus in a cat* (24) | 1 | Bloodwork | Mild increase in creatine kinase activity |
| *Tetanus bei katzen: 3 fallbeschreibungen* (25) | 3 | BloodworkCulture of the woundBloodworkUrine analysisEMG (general anesthesia)BloodworkUrine analysisCSF analysis | Growth of *Staphylococcus chromogenes* and *Clostridium spp*Continuous MUAPs on the right thoracic limb, more pronounced in the triceps brachii muscle. No anomaly in other muscles.None |
| *Three cases of local tetanus* (26) | 2 | X-rayAutopsyCSF analysis  | NoneNone |

Supplementary table 6. Diagnostic modalities and findings from previous reports of feline tetanus. *EMG: electromyography, CSF: cerebrospinal fluid, MUAPs: motor unit action potentials*