

Reduced key I (electronic)	Reduced key II (manual)	Claw key	Code	Technical term	Synonyms, explanations	Type (DD = descriptive diagnosis, CD = causal diagnosis, E = examination, T = treatment)	Sex-limited (f=female, m=male)	Age	Time	Repeated recording (y=yes, n=no, A=animal, P=parity)	Localizations	Average disease duration (i.e. new case after ...)
N	N	N	1.	Organ diseases		DD				y		3 weeks
Y	Y	N	1.01.	Diseases of skin, subcutis and coat		DD				y		3 weeks
N	N	N	1.01.00.	Examination of skin, subcutis and coat with no abnormality detected		E				y		
N	N	N	1.01.01.	Hereditary diseases of skin, subcutis and coat		DD		0-6 months		n		
N	N	N	1.01.01.01.	Hereditary parakeratosis	inherited disturbance of keratin production	DD		0-6 months		n		
N	N	N	1.01.02.	Malformations of skin, subcutis and coat		DD		0-6 months		n		
N	N	N	1.01.02.01.	Atrichia congenita (congenital atrichosis)	congenital hairlessness	DD		0-12 weeks		n		
N	N	N	1.01.03.	Dermal tumors		DD				y		3 weeks
N	N	N	1.01.04.	Injuries of skin, subcutis and coat		DD				y		3 weeks
N	N	N	1.01.05.	Coat disorders		DD				y		3 weeks
N	N	N	1.01.05.01.	Alopecia (hair loss)		DD				y		3 weeks
N	N	N	1.01.06.	Acne	purulent inflammation of hair follicles and sebaceous glands	DD				y		3 weeks
N	N	N	1.01.07.	Furunculosis	disseminated deep purulent inflammation of hair follicles and sebaceous glands	DD				y		3 weeks
N	N	N	1.01.07.01.	Furunculosis caudae	disseminated deep purulent inflammation of hair follicles and sebaceous glands at the root of the tail	DD				y		3 weeks
N	N	N	1.01.08.	Seborrhea / Pityriasis	abnormally increased sebum production	DD				y		3 weeks
N	N	N	1.01.09.	Eczema	superficial skin rash	DD				y		3 weeks
N	N	N	1.01.10.	Exanthema	symptomatic superficial skin rash accompanying eruptive disease or fever	DD				y		3 weeks
N	N	N	1.01.10.01.	Urticaria	nettle rash, hives	DD				y		3 weeks
N	N	N	1.01.11.	Dermatitis	deep inflammation of the skin	DD				y		3 weeks
N	N	N	1.01.11.01.	Photodermatitis	photosensitive dermatitis, primary photosensitization, increased sensitivity to light with sunlight-induced inflammation of the skin	DD				y		3 weeks
N	N	N	1.01.12.	Hyperkeratosis	abnormally increased keratinization (keratin production) with dry keratin products	DD				y		3 weeks
N	N	N	1.01.13.	Parakeratosis	disturbance of keratinization (keratin production) with greasy keratin products	DD				y		3 weeks
N	N	N	1.01.14.	Subcutaneous emphysema	subcutaneous gas accumulation	DD				y		3 weeks
N	N	N	1.01.15.	Subcutaneous edema	subcutaneous accumulation of serous fluid	DD				y		3 weeks
N	N	N	1.01.16.	Subcutaneous hematoma	subcutaneous accumulation of blood	DD				y		3 weeks
N	N	N	1.01.17.	Phlegmona	inflammation of subcutaneous connective tissue	DD				y		3 weeks
Y	N	N	1.01.17.01.	Pelvic phlegmona	inflammation of pelvic connective tissue	DD		≥ 18 months	0-50 days p.p.	y		3 weeks
N	N	N	1.01.17.02.	Digital phlegmon	inflammation of connective tissue in the distal limb	DD				y	FR,FL,HR,HL	3 weeks
N	N	N	1.01.18.	Subcutaneous abscess	subcutaneous encapsulated pus accumulation	DD				y		3 weeks
N	N	N	1.01.99.	Other disorders of skin, subcutis and coat		DD				y		3 weeks
N	N	N	1.02.	Diseases of the trunk		DD				y		3 weeks
N	N	N	1.02.00.	Examination of the trunk with no abnormality detected		E				y		
N	N	N	1.02.01.	Hereditary diseases of the trunk		DD		0-6 months		n		
N	N	N	1.02.02.	Malformations of the trunk		DD		0-6 months		n		
N	N	N	1.02.02.01.	Hernia congenita (inherited herniation)		DD		0-6 months		n		
Y	Y	N	1.02.02.01.01.	Hernia umbilicalis congenita (inherited umbilical hernia)	inherited navel rupture	DD		0-6 months		n		
N	N	N	1.02.02.01.02.	Hernia inguinalis congenita (inherited inguinal hernia)		DD		0-6 months		n	R,L	
N	N	N	1.02.02.01.03.	Hernia ventralis congenita (inherited ventral hernia)		DD		0-6 months		n		
N	N	N	1.02.02.01.04.	Hernia diaphragmatica congenita (inherited diaphragmatic hernia)	inherited diaphragm defects	DD		0-6 months		n		
N	N	N	1.02.02.02.	Taillessness	missing tail	DD		0-6 months		n		
N	N	N	1.02.03.	Tumors of the trunk		DD				y		3 weeks
N	N	N	1.02.04.	Injuries of the trunk		DD				y		3 weeks
Y	Y	N	1.02.05.	Omphalitis (inflammation of the navel)		DD		0-12 weeks		y		3 weeks
N	N	N	1.02.05.01.	Omphalophlebitis	inflammation of the navel vein	DD		0-12 weeks		y		3 weeks
N	N	N	1.02.05.02.	Omphaloarteriitis	inflammation of the navel artery	DD		0-12 weeks		y		3 weeks
N	N	N	1.02.05.03.	Omphalourachitis	inflammation of the fibrous remnants of the allantois	DD		0-12 weeks		y		3 weeks
N	N	N	1.02.06.	Hernia acquisita (acquired herniation)		DD				y		3 weeks
N	N	N	1.02.06.01.	Hernia inguinalis acquisita (acquired inguinal hernia)		DD				y	R,L	3 weeks
N	N	N	1.02.06.02.	Hernia ventralis acquisita (acquired ventral hernia)		DD				y		3 weeks
N	N	N	1.02.06.03.	Hernia perinealis acquisita (acquired herniation of the perineum)		DD				y		3 weeks
N	N	N	1.02.06.04.	Hernia diaphragmatica acquisita (acquired diaphragmatic hernia)		DD				y		3 weeks
N	N	N	1.02.07.	Ruptura diaphragmatis (rupture of the diaphragm)		DD				y		3 weeks
N	N	N	1.02.08.	Amputation of the tail due to injury		T				n		
N	N	N	1.02.99.	Other trunk disorders		DD				y		3 weeks

Reduced key I (electronic)	Reduced key II (manual)	Claw key	Code	Technical term	Synonyms, explanations	Type (DD = descriptive diagnosis, CD = causal diagnosis, E = examination, T = treatment)	Sex-limited (f=female, m=male)	Age	Time	Repeated recording (y=yes, n=no, A=animal, P=parity)	Localizations	Average disease duration (i.e. new case after ...)
N	N	N	1.03.	Horn diseases		DD				y	R,L	3 weeks
N	N	N	1.03.00.	Examination of the horns with no abnormality detected		E				y		
N	N	N	1.03.01.	Hereditary diseases of horns		DD		0-6 months		n	R,L	
N	N	N	1.03.02.	Horn malformations		DD		0-6 months		n	R,L	
N	N	N	1.03.03.	Horn tumors		DD				y	R,L	3 weeks
N	N	N	1.03.04.	Injuries of horns		DD				y	R,L	3 weeks
N	N	N	1.03.04.01.	Loss of horn covering		DD				y	R,L	3 weeks
N	N	N	1.03.05.	Horn deformation		DD				y	R,L	3 weeks
N	N	N	1.03.06.	Fractura processus cornualis (fracture of osseous core of horns)		DD				n	R,L	
N	N	N	1.03.07.	Resectio cornu (shortening of horns)		T				y	R,L	
N	N	N	1.03.08.	Amputatio cornu (dehorning)		T				n	R,L	
N	N	N	1.03.99.	Other horn disorders		DD				y	R,L	3 weeks
N	N	N	1.04.	Diseases of the lymphoid system		DD				y		3 weeks
N	N	N	1.04.00.	Examination of the lymphoid system with no abnormality detected		E				y		
N	N	N	1.04.01.	Hereditary diseases of the lymphoid system		DD		0-6 months		n		
N	N	N	1.04.02.	Lymphoid malformations		DD		0-6 months		n		
N	N	N	1.04.03.	Sporadic lymphoid tumors		DD				y		3 weeks
N	N	N	1.04.04.	Lymphadenosis (swelling of lymph nodes)		DD				y		3 weeks

Reduced key I (electronic)	Reduced key II (manual)	Claw key	Code	Technical term	Synonyms, explanations	Type (DD = descriptive diagnosis, CD = causal diagnosis, E = examination, T = treatment)	Sex-limited (f=female, m=male)	Age	Time	Repeated recording (y=yes, n=no, A=animal, P=parity)	Localizations	Average disease duration (i.e. new case after ...)
N	N	N	1.04.05.	Lymphadenitis (inflammation of lymph nodes)		DD				y		3 weeks
N	N	N	1.04.06.	Lymphangitis (inflammation of lymph vessels)		DD				y		3 weeks
N	N	N	1.04.99.	Other disorders of the lymphoid system		DD				y		3 weeks
Y	Y	N	1.05.	Diseases of the cardiovascular system		DD				y		3 weeks
N	N	N	1.05.00.	Examination of the cardiovascular system with no abnormality detected		E				y		
N	N	N	1.05.01.	Hereditary diseases of the cardiovascular system		DD		0-12 months		n		
N	N	N	1.05.01.01.	BLAD = Bovine Leukocyte Adhesion Deficiency	inherited failure of the immune system	DD		0-12 months		n		
N	N	N	1.05.02.	Malformations of the cardiovascular system		DD		0-12 months		n		
N	N	N	1.05.02.01.	Foramen ovale persistens (patent foramen ovale)	congenital cardiac defect with permanent short-cut between left and right atrium	DD		0-12 months		n		
N	N	N	1.05.02.02.	Foramen interventriculare persistens (patent foramen interventriculare)	congenital cardiac defect with permanent short-cut between left and right ventricle	DD		0-12 months		n		
N	N	N	1.05.02.03.	Ductus arteriosus Botalli persistens (patent ductus arteriosus)	congenital cardiac defect with permanent short-cut between aorta and truncus pulmonalis, i.e. pulmonal artery	DD		0-12 months		n		
N	N	N	1.05.03.	Tumors of the cardiovascular system		DD				y		3 weeks
N	N	N	1.05.04.	Injuries of the cardiovascular system		DD				y		3 weeks
N	N	N	1.05.05.	Cardiac diseases		DD				y		3 weeks
N	N	N	1.05.05.01.	Cardiac insufficiency		DD				y		3 weeks
N	N	N	1.05.05.02.	Heart arrhythmia		DD				y		3 weeks
N	N	N	1.05.05.03.	Endocarditis (inflammation of the inner layer of the heart)		DD				y		3 weeks
N	N	N	1.05.05.03.01.	Vitium cordis (disorders of cardiac valves)		DD				y		3 weeks
N	N	N	1.05.05.04.	Myocarditis (inflammation of the muscular layer of the heart)		DD				y		3 weeks
N	N	N	1.05.05.05.	Pericarditis (inflammation of the pericardium)		DD				y		3 weeks
N	N	N	1.05.05.05.01.	Pericarditis traumatica (trauma-induced inflammation of the pericardium)	traumatic pericarditis, inflammation of the pericardium related to ingested foreign bodies penetrating the forestomach	DD				y		3 weeks
N	N	N	1.05.06.	Disorders of blood vessels		DD				y		3 weeks
N	N	N	1.05.06.01.	Circulation insufficiency		DD				y		3 weeks
N	N	N	1.05.06.02.	Shock (acute circulation insufficiency)		DD				y		3 weeks
N	N	N	1.05.06.02.01.	Hypovolemic shock		DD				y		3 weeks
N	N	N	1.05.06.02.02.	Endotoxin-induced shock	septic circulation insufficiency due to cell wall components of gram-negative bacteria	DD				y		3 weeks
N	N	N	1.05.06.03.	Hemorrhage (bleeding)		DD				y		3 weeks
N	N	N	1.05.06.04.	Thrombophlebitis (inflammation of veins with secondary thrombus formation)		DD				y		3 weeks
N	N	N	1.05.06.04.01.	Thrombophlebitis arrosiva venae cavae caudalis (arrosive thrombophlebitis of caudal vena cava)		DD				y		3 weeks
N	N	N	1.05.06.05.	Thrombosis arterialis / Embolia arterialis (arterial thrombosis and embolism)	occlusion of arterial blood vessels	DD				y		3 weeks
N	N	N	1.05.07.	Blood disorders		DD				y		3 weeks
N	N	N	1.05.07.01.	Anemia		DD				y		3 weeks
N	N	N	1.05.07.01.01.	Hypoplastic anemia (anemia with reduction of blood cell formation)		DD				y		3 weeks
N	N	N	1.05.07.01.02.	Hemorrhagic anemia (anemia due to bloodloss)		DD				y		3 weeks
N	N	N	1.05.07.01.03.	Haemolytic anemia (anemia with lysis of blood cells)		DD				y		3 weeks
N	N	N	1.05.07.01.03.01.	Haemoglobinuria due to hyperhydratation (water poisoning)	lysis of red blood cells and urinary excretion of haemoglobin after excessive water intake	DD				y		3 weeks
N	N	N	1.05.07.01.03.02.	Puerperal haemoglobinuria	lysis of red blood cells and urinary excretion of haemoglobin after calving	DD		≥ 18 months	0-50 days p.p.	y		3 weeks
N	N	N	1.05.07.01.03.03.	Cabbage-induced anemia	lysis of red blood cells after ingestion of cabbage	DD				y		3 weeks
N	N	N	1.05.07.01.04.	Deficiency anemia	anemia due to deficiency of components required for erythropoiesis, i.e. formation of red blood cells	DD				y		3 weeks
N	N	N	1.05.07.02.	Haemoconcentration		DD				y		3 weeks
N	N	N	1.05.07.03.	Polycythemia	increased number of blood cells	DD				y		3 weeks
N	N	N	1.05.07.04.	Leukopenia	reduced number of circulating white blood cells	DD				y		3 weeks
N	N	N	1.05.07.05.	Leukocytosis	increased number of circulating white blood cells	DD				y		3 weeks
N	N	N	1.05.08.	Haemorrhagic diatheses	disturbances of blood clotting with increased bleeding tendency	DD				y		3 weeks
N	N	N	1.05.08.01.	Coagulopathia	disturbance of blood clotting due to impaired function of coagulation factors	DD				y		3 weeks
N	N	N	1.05.08.02.	Thrombocytopathia	disturbance of blood clotting due to impaired thrombocyte function	DD				y		3 weeks
N	N	N	1.05.08.03.	Vasopathia	disturbance of blood clotting due to impaired function of blood vessels	DD				y		3 weeks
N	N	N	1.05.09.	Spleen disorders		DD				y		3 weeks

Reduced key I (electronic)	Reduced key II (manual)	Claw key	Code	Technical term	Synonyms, explanations	Type (DD = descriptive diagnosis, CD = causal diagnosis, E = examination, T = treatment)	Sex-limited (f=female, m=male)	Age	Time	Repeated recording (y=yes, n=no, A=animal, P=parity)	Localizations	Average disease duration (i.e. new case after ...)
N	N	N	1.05.09.01.	Splenomegalia (swollen spleen)		DD				y		3 weeks
N	N	N	1.05.09.02.	Spleen rupture		DD				y		3 weeks
N	N	N	1.05.09.03.	Splenitis (inflammation of the spleen)		DD				y		3 weeks
N	N	N	1.05.09.03.01.	Splenitis apostematosa (purulent inflammation of the spleen)		DD				y		3 weeks
N	N	N	1.05.99.	Other disorders of the circulatory system		DD				y		3 weeks
Y	Y	N	1.06.	Diseases of the respiratory tract		DD				y		3 weeks
N	N	N	1.06.00.	Examination of the respiratory tract with no abnormality detected		E				y		
N	N	N	1.06.01.	Hereditary disease of the respiratory tract		DD		0-6 months		n		
N	N	N	1.06.02.	Malformations of the respiratory tract		DD		0-6 months		n		
N	N	N	1.06.03.	Tumors of the respiratory tract		DD				y		3 weeks
N	N	N	1.06.04.	Injuries of the respiratory tract		DD				y		3 weeks
N	N	N	1.06.05.	Diseases of nasal cavity and paranasal sinuses		DD				y	R,L	3 weeks
N	N	N	1.06.05.01.	Epistaxis (nosebleed)		DD				y	R,L	3 weeks
N	N	N	1.06.05.02.	Rhinitis (inflammation of nasal mucus membranes)		DD				y		3 weeks
N	N	N	1.06.05.03.	Sinusitis (inflammation of paranasal mucus membranes)		DD				y	R,L	3 weeks
N	N	N	1.06.05.04.	Disorders relating to foreign material in the nasal cavity and paranasal sinuses		DD				y	R,L	3 weeks
N	N	N	1.06.06.	Diseases of larynx and trachea		DD				y		3 weeks
N	N	N	1.06.06.01.	Hemiplegia laryngis (one-sided paralysis of the larynx)		DD				y	R,L	3 weeks
N	N	N	1.06.06.02.	Oedema laryngis (edema of the larynx)	laryngeal accumulation of serous fluid	DD				y		3 weeks
N	N	N	1.06.06.03.	Laryngitis (inflammation of the larynx)		DD				y		3 weeks
N	N	N	1.06.06.03.01.	Laryngitis follicularis (follicular inflammation of the larynx)		DD				y		3 weeks
N	N	N	1.06.06.03.02.	Laryngitis diphteroidea (diphtheroid inflammation of the larynx)		DD				y		3 weeks

Reduced key I (electronic)	Reduced key II (manual)	Claw key	Code	Technical term	Synonyms, explanations	Type (DD = descriptive diagnosis, CD = causal diagnosis, E = examination, T = treatment)	Sex-limited (f=female, m=male)	Age	Time	Repeated recording (y=yes, n=no, A=animal, P=parity)	Localizations	Average disease duration (i.e. new case after ...)
N	N	N	1.06.06.04.	Tracheitis (inflammation of the trachea)		DD				y		3 weeks
N	N	N	1.06.06.04.01.	Tracheitis diptheroidea (diphtheroid inflammation of the trachea)		DD				y		3 weeks
N	N	N	1.06.06.05.	Disorders relating to foreign material in the larynx and trachea		DD				y		3 weeks
N	N	N	1.06.07.	Diseases of the bronchial tubes and lungs		DD				y		3 weeks
Y	Y	N	1.06.07.01.	Asphyxia neonatorum	insufficiency of the respiratory system in the newborn calf	DD		0-7 days		n		
N	N	N	1.06.07.01.01.	Early asphyxia (intrauterine asphyxia)	respiratory insufficiency in the new-born calf due to disturbance of feto-maternal gas exchange	DD		0-7 days		n		
N	N	N	1.06.07.01.02.	Late asphyxia (postnatal asphyxia)	respiratory insufficiency in the new-born calf due to immaturity of the lungs	DD		0-7 days		n		
N	N	N	1.06.07.02.	Atelectasis pulmonum (collapse of lung tissue)		DD				y		3 weeks
N	N	N	1.06.07.03.	Hemoptoe due to bleeding of the lungs		DD				y		3 weeks
N	N	N	1.06.07.04.	Oedema pulmonum (lung edema)	effusion of serous fluid in interstitial tissue and alveoli of the lungs	DD				y		3 weeks
N	N	N	1.06.07.05.	Emphysema pulmonum (lung emphysema)	inclusion of air in the lungs	DD				y		3 weeks
N	N	N	1.06.07.05.01.	Acute alveolar lung emphysema	acute / temporary inclusion of air in overexpanded alveoli of the lungs	DD				y		3 weeks
N	N	N	1.06.07.05.02.	Chronic alveolar lung emphysema	chronic / permanent inclusion of air in overexpanded alveoli of the lungs	DD				y		3 weeks
N	N	N	1.06.07.05.03.	Interstitial lung emphysema	inclusion of air in interstitial tissue of the lungs	DD				y		3 weeks
N	N	N	1.06.07.05.04.	Fog fever	acute lung edema and emphysema with interstitial pneumonia in cows moved to lush pastures	DD				y		3 weeks
Y	Y	N	1.06.07.06.	Bronchopneumonia (inflammation of bronchial tubes and lungs)		DD				y		3 weeks
N	N	N	1.06.07.06.01.	Bronchitis catarrhalis (catarrhal inflammation of the bronchial tubes)		DD				y		3 weeks
N	N	N	1.06.07.06.02.	Bronchopneumonia catarrhalis (catarrhal inflammation of the bronchial tubes and the lungs)		DD				y		3 weeks
N	N	N	1.06.07.06.03.	Bronchopneumonia fibrinosa sive crouposa (fibrinous inflammation of the bronchial tubes and lungs)		DD				y		3 weeks
N	N	N	1.06.07.06.04.	Bronchopneumonia suppurativa / Bronchopneumonia apostematosa (purulent or absceding bronchopneumonia)	purulent or absceding inflammation of the bronchial tubes and lungs	DD				y		3 weeks
N	N	N	1.06.07.06.05.	Bronchopneumonia gangraenosa / Gangraena pulmonum (gangrenous bronchopneumonia)	gangrenous inflammation of the bronchial tubes and lungs	DD				y		3 weeks
N	N	N	1.06.07.06.06.	Pneumonia interstitialis chronica (chronic interstitial pneumonia)	chronic interstitial inflammation of the lungs	DD				y		3 weeks
N	N	N	1.06.07.06.07.	Enzootic pneumonia of calves	multifactorial inflammation of the lungs in calves	DD		0-12 months		y		3 weeks
N	N	N	1.06.07.07.	Diseases of pleura and pleural cavity		DD				y		3 weeks
N	N	N	1.06.07.07.01.	Pleuritis (inflammation of the pleura)		DD				y		3 weeks
N	N	N	1.06.07.07.02.	Hydrothorax	effusion of serous fluid in the pleural cavity	DD				y		3 weeks
N	N	N	1.06.07.07.03.	Haemothorax	accumulation of blood in the pleural cavity	DD				y		3 weeks
N	N	N	1.06.07.07.04.	Pneumothorax	accumulation of air in the pleural cavity	DD				y		3 weeks
N	N	N	1.06.07.07.05.	Chylothorax	accumulation of lymphatic fluid in the pleural cavity	DD				y		3 weeks
N	N	N	1.06.99.	Other disorders of the respiratory tract		DD				y		3 weeks
N	N	N	1.07.	Diseases of the digestive tract		DD				y		3 weeks
N	N	N	1.07.00.	Examination of the digestive tract with no abnormality detected		E				y		
N	N	N	1.07.01.	Inherited diseases of the digestive tract		DD		0-6 months		n		
N	N	N	1.07.02.	Malformations of the digestive tract		DD		0-6 months		n		
N	N	N	1.07.02.01.	Atresia ani et recti	missing anus and rectum	DD		0-7 days		n		
N	N	N	1.07.02.02.	Palatine cleft		DD		0-6 months		n		
N	N	N	1.07.03.	Tumors of the digestive tract		DD				y		3 weeks
N	N	N	1.07.04.	Injuries of the digestive tract		DD				y		3 weeks
N	N	N	1.07.05.	Diseases of the oral cavity		DD				y		3 weeks
N	N	N	1.07.05.01	Stomatitis	inflammation of the oral mucosa	DD				y		3 weeks
N	N	N	1.07.05.02.	Glossitis	inflammation of the tongue	DD				y		3 weeks
N	N	N	1.07.05.02.01.	Ulcus linguae (ulceration of the dorsum of the tongue)		DD				y		3 weeks
N	N	N	1.07.05.02.02.	Glossoplegia / Paralysis linguae (paralysis of the tongue)		DD				y		3 weeks
N	N	N	1.07.05.03.	Diseases of the teeth		DD				y		3 weeks
N	N	N	1.07.05.04.	Foreign material in the oral cavity		DD				y		3 weeks
N	N	N	1.07.06.	Diseases of the jaw and mastication muscles		DD				y		3 weeks
N	N	N	1.07.06.01.	Abscess of the cheeks		DD				y	R,L	3 weeks
N	N	N	1.07.06.02.	Arthritis mandibularis	inflammation of the temporomandibular joint	DD				y	R,L	3 weeks
N	N	N	1.07.06.03.	Paralysis nervi facialis (paralysis of the facial nerve)		DD				y	R,L	3 weeks

Reduced key I (electronic)	Reduced key II (manual)	Claw key	Code	Technical term	Synonyms, explanations	Type (DD = descriptive diagnosis, CD = causal diagnosis, E = examination, T = treatment)	Sex-limited (f=female, m=male)	Age	Time	Repeated recording (y=yes, n=no, A=animal, P=parity)	Localizations	Average disease duration (i.e. new case after ...)
N	N	N	1.07.06.04.	Paralysis nervi trigemini (paralysis of the trigeminal nerve) / Paralysis of mastication muscles		DD				y	R,L	3 weeks
N	N	N	1.07.07.	Diseases of the salivary glands		DD				y	R,L	3 weeks
N	N	N	1.07.07.01.	Ptyalism (drooling)		DD				y		3 weeks
N	N	N	1.07.07.02.	Sialoadenitis (inflammation of the salivary glands)	Parotitis (inflammation of the parotid salivary gland) / Sialoadenitis mandibularis (inflammation of the mandibular salivary gland) / Sialoadenitis sublingualis (inflammation of the sublingual salivary gland)	DD				y		3 weeks
N	N	N	1.07.07.03.	Foreign material in the salivary glands		DD				y	R,L	3 weeks
N	N	N	1.07.08.	Diseases of the pharynx		DD				y		3 weeks
N	N	N	1.07.08.01.	Pharyngitis (inflammation of the pharynx)		DD				y		3 weeks
N	N	N	1.07.08.02.	Paralysis pharyngis (paralysis of the pharynx)		DD				y		3 weeks
N	N	N	1.07.09.	Diseases of the oesophagus		DD				y		3 weeks
N	N	N	1.07.09.01.	Oesophagitis (inflammation of the oesophagus)		DD				y		3 weeks
N	N	N	1.07.09.02.	Obstructio oesophagi (obstruction of the oesophagus)		DD				y		3 weeks
N	N	N	1.07.09.03.	Stenosis oesophagi (stenosis of the oesophagus)		DD				y		3 weeks
N	N	N	1.07.09.04.	Dilatatio oesophagi / Diverticulum oesophagi (oesophageal dilatation and diverticle formation)		DD				y		3 weeks
N	N	N	1.07.09.05.	Oesophagospasmus (spasm of the oesophagus muscles)		DD				y		3 weeks
N	N	N	1.07.09.06.	Paralysis oesophagie (paralysis of the oesophagus)		DD				y		3 weeks

Reduced key I (electronic)	Reduced key II (manual)	Claw key	Code	Technical term	Synonyms, explanations	Type (DD = descriptive diagnosis, CD = causal diagnosis, E = examination, T = treatment)	Sex-limited (f=female, m=male)	Age	Time	Repeated recording (y=yes, n=no, A=animal, P=parity)	Localizations	Average disease duration (i.e. new case after ...)
N	N	N	1.07.10.	Diseases of reticulum and rumen		DD				y		3 weeks
Y	Y	N	1.07.10.01.	Oesophageal groove dysfunction	impaired reflex action of oesophageal groove closure	DD		0-12 weeks		y		3 weeks
N	N	N	1.07.10.02.	Indigestiones vitulorum (indigestion of weaners)	impaired digestion during transition from milk to plant feeding	DD		6-32 weeks		y		3 weeks
Y	N	N	1.07.10.03.	Indigestion	impaired digestion in ruminating cattle	DD				y		3 weeks
N	N	N	1.07.10.04.	Simple dysfunction of the forestomach	reduced activity of forestomach due to low food intake	DD				y		3 weeks
N	N	N	1.07.10.05.	Alcalosis ingestorum ruminis (ruminal alkalosis)	forestomach dysfunction with ruminal pH increase to > 7.5	DD				y		3 weeks
N	N	N	1.07.10.05.01.	Putrefactio ingestorum ruminis (ruminal putrefaction)	putrescence of ruminal content due to replacement of the physiological ruminal microflora by putrifying bacteria and moulds	DD				y		3 weeks
Y	Y	N	1.07.10.06.	Acidosis ingestorum ruminis (ruminal acidosis)	reduction of ruminal pH to < 6.0	DD				y		3 weeks
N	N	N	1.07.10.06.01.	Lactacidosis ingestorum ruminis acuta (acute ruminal acidosis)	rapid drop of ruminal pH due to excessive production of lactic acid	DD				y		3 weeks
N	N	N	1.07.10.06.02.	Acidosis ingestorum ruminis subacuta (subacute ruminal acidosis)	lasting reduction of ruminal pH due to maladaptation of ruminal microflora	DD				y		3 weeks
N	N	N	1.07.10.06.03.	Acidosis ingestorum ruminis chronica (chronic and latent ruminal acidosis)	altered function of ruminal microbial function with increased ruminal concentration of volatile fatty acids	DD				y		3 weeks
Y	N	N	1.07.10.07.	Tympania ruminis (ruminal tympany)	ruminal bloat	DD				y		3 weeks
N	N	N	1.07.10.07.01.	Acute ruminal tympany with accumulation of free gas (free-gas ruminal tympany)	free-gas bloat, secondary bloat, fast overdistention of rumen and reticulum due to abnormal accumulation of free fermentation gas above the ingesta	DD				y		3 weeks
N	N	N	1.07.10.07.02.	Ruminal tympany with entrapment of gas in stable foam	frothy bloat, primary bloat, overdistention of rumen und reticulum due to abnormal accumulation of fermentation gas entrapped in stable foam	DD				y		3 weeks
N	N	N	1.07.10.07.03.	Tympania ruminis chronica recidivaria (chronic-recurrent ruminal tympany)	relapsing overdistention of the rumen due to abnormal accumulation of fermentation gas	DD				y		3 weeks
N	N	N	1.07.10.07.03.01.	Impaired ingesta passage through the forestomach due to agglomerates of foreign material		DD				y		3 weeks
N	N	N	1.07.10.08.	Vagal indigestion	Hoflund syndrome, impaired function of the forestomach due to lesions of the vagal nerve	DD				y		3 weeks
N	N	N	1.07.10.08.01.	Anterior functional stenosis	disturbance of reticulo-omasal ingesta transport	DD				y		3 weeks
N	N	N	1.07.10.08.02.	Posterior functional stenosis	disturbance of abomasal ingesta transport	DD				y		3 weeks
N	N	N	1.07.10.09.	Hyperkeratosis ruminis (hyperkeratosis of ruminal epithelium)	excessive keratinization (keratin production) of the inner layer of the rumen	DD				y		3 weeks
N	N	N	1.07.10.10.	Parakeratosis ruminis (parakeratosis of ruminal epithelium)	disturbance of keratinization (keratin production) of the inner layer of the rumen	DD				y		3 weeks
N	N	N	1.07.10.11.	Reticulitis, Ruminitis, Reticuloruminitis nontraumatica	inflammation of reticulum and/or rumen unrelated to foreign material in the forestomach	DD				y		3 weeks
Y	N	N	1.07.10.12.	Reticuloperitonitis traumatica	hardware disease, wire, traumatic inflammation of reticulum and abdominal membrane with foreign material in the forestomach	DD				y		3 weeks
N	N	N	1.07.11.	Diseases of the omasum		DD				y		3 weeks
N	N	N	1.07.11.01.	Omasitis	inflammation of the omasum	DD				y		3 weeks
N	N	N	1.07.11.02.	Obstipatio omasi, psalter paresis (constipation and immobility of the omasum)		DD				y		3 weeks
N	N	N	1.07.12.	Diseases of the abomasum		DD				y		3 weeks
Y	Y	N	1.07.12.01.	Abomasal tympany of calves	abomasal bloat of calves	DD		0-32 weeks		y		3 weeks
N	N	N	1.07.12.02.	Abomasitis (inflammation of the abomasum)		DD				y		3 weeks
N	N	N	1.07.12.03.	Ulcus abomasi (abomasal ulceration)		DD				y		3 weeks
N	N	N	1.07.12.04.	Accumulation of sand in the abomasum		DD				y		3 weeks
Y	Y	N	1.07.12.05.	Dislocatio abomasi, Dilatatio et dislocatio abomasi (abomasal displacement)	lateral displacement of the distended abomasum in the abdomen	DD				y	(R,L)	3 weeks
N	N	N	1.07.12.05.01.	Dislocatio abomasi sinistra, Dilatatio et dislocatio abomasi sinistra (left-side abomasal displacement)	displacement of the distended abomasum to the left side of the abdomen (between rumen and left abdominal wall)	DD				y		3 weeks
N	N	N	1.07.12.05.02.	Dilatatio abomasi simplex	simple dilatation of the abomasum without lateral displacement	DD				y		3 weeks
N	N	N	1.07.12.05.03.	Dislocatio abomasi dextra, Dilatatio et dislocatio abomasi dextra, Dilatatio et dislocatio abomasi dextra cum torsione (ride-side abomasal displacement without or with torsion)	displacement of the distended abomasum to the right side of the abdomen (between intestines and right abdominal wall) without or with torsion	DD				y		3 weeks
N	N	N	1.07.12.05.04.	Dislocatio abomasi dextra cum torsione (ride-side displacement and torsion of the abomasum)		DD				y		3 weeks
N	N	N	1.07.12.06.	Abomasal surgery		T				y	R,L	3 weeks
N	N	N	1.07.12.06.01.	Abomasal surgery with roll-and-suture technique according to Hull	blind stitch, rolling method with percutaneous fixation of the abomasum	T				y	R,L	3 weeks
N	N	N	1.07.12.06.02.	Percutaneous abomasopexia according to Sterner & Grymer	bar suture, toggle pin, rolling method with percutaneous fixation of the abomasum after gas removal via trocarisation	T				y	R,L	3 weeks

Reduced key I (electronic)	Reduced key II (manual)	Claw key	Code	Technical term	Synonyms, explanations	Type (DD = descriptive diagnosis, CD = causal diagnosis, E = examination, T = treatment)	Sex-limited (f=female, m=male)	Age	Time	Repeated recording (y=yes, n=no, A=animal, P=parity)	Localizations	Average disease duration (i.e. new case after ...)
N	N	N	1.07.12.06.03.	Laparoscopic abomasopexia according to Janowitz	minimally invasive surgical fixation of the abomasum	T				y	R,L	3 weeks
N	N	N	1.07.12.06.04.	Medial omentopexia according to Numans	Utrecht method, left flank surgical technique with paramedian fixation of the abomasum	T				y	R,L	3 weeks
N	N	N	1.07.12.06.05.	Lateral omentopexia according to Dirksen	right flank surgical technique with lateral fixation of the abomasum	T				y	R,L	3 weeks
N	N	N	1.07.12.07.	Surgical removal of foreign material from the forestomach		T				y		3 weeks
N	N	N	1.07.12.08.	Diagnostic laparotomy	abdominal surgery for diagnostic purposes	E				y		
N	N	N	1.07.13.	Diseases of the intestines		DD				y		3 weeks
Y	N	N	1.07.13.01.	Enteritis (inflammation of the intestines)		DD				y		3 weeks
N	N	N	1.07.13.01.01.	Enteritis catarrhalis (catarrhal enteritis)	catarrhal inflammation of the intestines	DD				y		3 weeks
N	N	N	1.07.13.01.02.	Enteritis haemorrhagica (hemorrhagic enteritis)	hemorrhagic inflammation of the intestines	DD				y		3 weeks
N	N	N	1.07.13.01.03.	Enteritis pseudomembranacea (pseudomembraneous enteritis)	pseudomembraneous inflammation of the intestines	DD				y		3 weeks
N	N	N	1.07.13.01.04.	Enteritis necroticans (necrotic enteritis)	necrotic inflammation of the intestines	DD				y		3 weeks
Y	Y	N	1.07.13.01.05.	Diarrhea syndrome of calves (calf diarrhoea)		DD		0-6 months		y		3 weeks

Reduced key I (electronic)	Reduced key II (manual)	Claw key	Code	Technical term	Synonyms, explanations	Type (DD = descriptive diagnosis, CD = causal diagnosis, E = examination, T = treatment)	Sex-limited (f=female, m=male)	Age	Time	Repeated recording (y=yes, n=no, A=animal, P=parity)	Localizations	Average disease duration (i.e. new case after ...)
N	N	N	1.07.13.02.	Intestinal colic and ileus (intestinal obstruction)		DD				y		3 weeks
N	N	N	1.07.13.02.01.	Invaginatio intestini (intestinal invagination)		DD				y		3 weeks
N	N	N	1.07.13.02.02.	Incarceratio intestini (intestinal incarceration)		DD				y		3 weeks
N	N	N	1.07.13.02.03.	Volvulus intestini (intestinal volvulus)		DD				y		3 weeks
N	N	N	1.07.13.02.04.	Torsio mesenterialis intestini	mesenterial torsion of the intestines	DD				y		3 weeks
N	N	N	1.07.13.02.05.	Dilatatio caeci (cecal dilatation)		DD				y		3 weeks
N	N	N	1.07.13.02.06.	Dilatatio et torsio caeci	dilatation and torsion of the cecum	DD				y		3 weeks
N	N	N	1.07.13.02.07.	Ileus paralyticus (paralytic ileus)	ileus due to intestinal paralysis	DD				y		3 weeks
N	N	N	1.07.13.02.08.	Spasmus intestini (intestinal spasm)		DD				y		3 weeks
N	N	N	1.07.13.03.	Prolapsus ani et recti (prolapse of anus and rectum)		DD				y		3 weeks
N	N	N	1.07.14.	Diseases of mesenterium and peritoneum		DD				y		3 weeks
N	N	N	1.07.14.01.	Liponecrosis peritonealis	necrosis of adipose tissue in the abdominal cavity	DD				y		3 weeks
N	N	N	1.07.14.02.	Bursitis omentalis purulenta (omental empyema)	purulent inflammation of the omental bursa	DD				y		3 weeks
Y	N	N	1.07.14.03.	Peritonitis	inflammation of the peritoneum	DD				y		3 weeks
N	N	N	1.07.14.04.	Hydrops ascites / Ascites	effusion of serous fluid in the abdominal cavity	DD				y		3 weeks
N	N	N	1.07.15.	Diseases of liver and biliary tracts		DD				y		3 weeks
N	N	N	1.07.15.01.	Icterus (jaundice)		DD				y		3 weeks
N	N	N	1.07.15.02.	Hepatic dystrophy / Hepatic failure		DD				y		3 weeks
N	N	N	1.07.15.03.	Hepatitis	inflammation of the liver	DD				y		3 weeks
N	N	N	1.07.15.04.	Hepatitis necroticans et apostematosa / Hepatic abscess		DD				y		3 weeks
N	N	N	1.07.15.05.	Cholecystitis et cholangitis	inflammation of gallbladder and biliary tracts	DD				y		3 weeks
N	N	N	1.07.15.06.	Hepatic photosensitive dermatitis	secondary photosensitization, light-induced inflammation of the skin due to liver dysfunction	DD				y		3 weeks
N	N	N	1.07.16.	Diseases of the pancreas		DD				y		3 weeks
N	N	N	1.07.16.01	Pancreatitis	inflammation of the pancreas	DD				y		3 weeks
N	N	N	1.07.99.	Other disorders of the digestive tract		DD				y		3 weeks
Y	Y	N	1.08.	Diseases of the urinary tract		DD				y		3 weeks
N	N	N	1.08.00.	Examination of the urinary tract with no abnormality detected		E				y		
N	N	N	1.08.01.	Hereditary diseases of the urinary tract		DD		0-6 months		n		
N	N	N	1.08.02.	Malformations of the urinary tract		DD		0-6 months		n		
N	N	N	1.08.02.01.	Fistula urachis (fistula of the urachus)	patent urachus, urinary fistula in the navel region	DD		0-6 months		y		3 weeks
N	N	N	1.08.03.	Tumors of the urinary tract		DD				y		3 weeks
N	N	N	1.08.04.	Injuries of the urinary tract		DD				y		3 weeks
N	N	N	1.08.05.	Diseases of the kidneys		DD				y	R,L	3 weeks
N	N	N	1.08.05.01.	Haemoglobinuria	urinal excretion of haemoglobin	DD				y		3 weeks
N	N	N	1.08.05.02.	Haematuria	urinal excretion of blood	DD				y		3 weeks
N	N	N	1.08.05.03.	Insufficiencia renum (renal insufficiency)	renal failure	DD				y		3 weeks
N	N	N	1.08.05.03.01.	Uremia		DD				y		3 weeks
N	N	N	1.08.05.03.02.	Amyloidosis renum (renal amyloidosis)	amyloidnephrosis	DD				y		3 weeks
N	N	N	1.08.05.04.	Nephritis	inflammation of the kidneys	DD				y	R,L	3 weeks
N	N	N	1.08.05.05.	Pyelonephritis	inflammation of the renal pelvis	DD				y	R,L	3 weeks
N	N	N	1.08.05.05.01.	Pyelonephritis purulenta	purulent inflammation of the renal pelvis	DD				y	R,L	3 weeks
N	N	N	1.08.06.	Diseases of the urinary bladder		DD				y		3 weeks
N	N	N	1.08.06.01.	Cystitis vesicae urinae	inflammation of the urinary bladder	DD				y		3 weeks
N	N	N	1.08.06.01.01.	Haematuria vesicalis bovis chronica (chronic enzootic hematuria)	chronic urinary excretion of blood from the urinary bladder	DD				y		3 weeks
N	N	N	1.08.06.02.	Paralysis vesicae urinae (paralysis of the urinary bladder)		DD				y		3 weeks
N	N	N	1.08.07.	Diseases of the urinary tract collection system		DD				y		3 weeks
N	N	N	1.08.07.01.	Constriction in the urinary tract collection system		DD				y		3 weeks
N	N	N	1.08.07.02.	Urolithiasis	formation of urinary calculi	DD				y		3 weeks
N	N	N	1.08.99.	Other disorders of the urinary tract		DD				y		3 weeks
Y	Y	N	1.09.	Diseases of the locomotory apparatus		DD				y	FR,FL,HR,HL	3 weeks
N	N	N	1.09.00.	Examination of the locomotory apparatus with no abnormality detected		E				y		
N	N	N	1.09.01.	Hereditary diseases of the locomotory apparatus		DD		0-6 months		n		
N	N	N	1.09.01.01.	Paresis spastica posterior (inherited spastic paresis)	"Elso-heel", spasticity / incomplete paralysis of the hind limb with extension of stifle and tarsal joints	DD		0-6 months		n		
N	N	N	1.09.01.02.	Hyena disease	premature pharyngeal closure with lagging growth of the hind limbs	DD		0-6 months		n		
N	N	N	1.09.01.03.	Dwarfism		DD		0-6 months		n		
N	N	N	1.09.01.04.	Bulldog calves		DD		0-7 days		n		
N	N	N	1.09.02.	Malformations of the locomotory apparatus		DD		0-6 months		n	FR,FL,HR,HL	
Y	N	N	1.09.02.01.	Contracted flexor tendons	flexor tendon contracture	DD		0-6 months		n	FR,FL,HR,HL	
N	N	N	1.09.02.02.	Arthrogryposis	joint deformity causing irreversible joint stiffness	DD		0-6 months		n	FR,FL,HR,HL	
N	N	N	1.09.02.03.	Syndactyly	fusion of two or more digits	DD		0-6 months		n	FR,FL,HR,HL	

Reduced key I (electronic)	Reduced key II (manual)	Claw key	Code	Technical term	Synonyms, explanations	Type (DD = descriptive diagnosis, CD = causal diagnosis, E = examination, T = treatment)	Sex-limited (f=female, m=male)	Age	Time	Repeated recording (y=yes, n=no, A=animal, P=parity)	Localizations	Average disease duration (i.e. new case after ...)
N	N	N	1.09.02.04.	Polydactyly	hyperdactyly, increased number of digits	DD		0-6 months		n	FR,FL,HR,HL	
N	N	N	1.09.03.	Tumors of the locomotory apparatus		DD				y	FR,FL,HR,HL	3 weeks
Y	N	N	1.09.04.	Injuries of the locomotory apparatus		DD				y	FR,FL,HR,HL	3 weeks
Y	N	N	1.09.05.	Lameness		DD				y	FR,FL,HR,HL	3 weeks
N	N	N	1.09.05.01.	Supporting leg lameness		DD				y	FR,FL,HR,HL	3 weeks
N	N	N	1.09.05.02.	Swinging leg lameness		DD				y	FR,FL,HR,HL	3 weeks
N	N	N	1.09.05.03.	Mixed lameness		DD				y	FR,FL,HR,HL	3 weeks
Y	N	N	1.09.06.	Diseases of the bones		DD				y	FR,FL,HR,HL	3 weeks
N	N	N	1.09.06.01.	Bone fissure		DD				y	FR,FL,HR,HL	3 weeks
N	N	N	1.09.06.02.	Bone fracture		DD				y	FR,FL,HR,HL	3 weeks
N	N	N	1.09.06.02.01.	Fractura ossis coxae (fracture of the pelvic bones)		DD				y	HR,HL	3 weeks
N	N	N	1.09.06.03.	Periostitis	inflammation of the periosteum	DD				y	FR,FL,HR,HL	3 weeks
N	N	N	1.09.06.04.	Osteomyelitis	inflammation of the bone marrow	DD				y	FR,FL,HR,HL	3 weeks

Reduced key I (electronic)	Reduced key II (manual)	Claw key	Code	Technical term	Synonyms, explanations	Type (DD = descriptive diagnosis, CD = causal diagnosis, E = examination, T = treatment)	Sex-limited (f=female, m=male)	Age	Time	Repeated recording (y=yes, n=no, A=animal, P=parity)	Localizations	Average disease duration (i.e. new case after ...)
Y	N	N	1.09.07.	Diseases of the joints		DD				y	FR,FL,HR,HL	3 weeks
N	N	N	1.09.07.01.	Arthrosis (degenerative joint disease)		DD				y	FR,FL,HR,HL	3 weeks
N	N	N	1.09.07.02.	Arthritis	inflammation of joints	DD				y	FR,FL,HR,HL	3 weeks
N	N	N	1.09.07.02.01.	Polyarthritis	inflammation of multiple joints	DD				y	FR,FL,HR,HL	3 weeks
N	N	N	1.09.07.02.02.	Gonitis	inflammation of the knee joint	DD				y	HR,HL	3 weeks
N	N	N	1.09.07.02.03.	Tarsitis	inflammation of the ankle joint	DD				y	HR,HL	3 weeks
N	N	N	1.09.07.02.04.	Carpitis	inflammation of the carpal joint	DD				y	FR,FL	3 weeks
N	N	N	1.09.07.03.	Periarthritis	inflammation of the tissues surrounding some joint	DD				y	FR,FL,HR,HL	3 weeks
N	N	N	1.09.07.03.01.	Peritarsitis	inflammation of the tissues surrounding the ankle joint	DD				y	HR,HL	3 weeks
N	N	N	1.09.07.03.02.	Pericarpitis	inflammation of the tissues surrounding the carpal joint	DD				y	FR,FL	3 weeks
N	N	N	1.09.07.04.	Distorsion		DD				y	FR,FL,HR,HL	3 weeks
N	N	N	1.09.07.05.	Subluxation	incomplete luxation	DD				y	FR,FL,HR,HL	3 weeks
N	N	N	1.09.07.06.	Luxation		DD				y	FR,FL,HR,HL	3 weeks
N	N	N	1.09.07.06.01.	Luxatio patellae (luxation of the patella)		DD				y	HR,HL	3 weeks
N	N	N	1.09.08.	Diseases of synovial bursae		DD				y	FR,FL,HR,HL	3 weeks
N	N	N	1.09.08.01.	Bursal hygroma	fluid accumulation in synovial bursae	DD				y	FR,FL,HR,HL	3 weeks
N	N	N	1.09.08.02.	Bursitis	inflammation of synovial bursae	DD				y	FR,FL,HR,HL	3 weeks
Y	N	N	1.09.08.02.01.	Bursitis praecarpalis (precarpal bursitis)	carpal bursitis, carpal hygroma, inflammation of the synovial bursa on the dorsal aspect of the carpal joint	DD				y	FR,FL	3 weeks
Y	N	N	1.09.08.02.02.	Bursitis tarsalis (tarsal bursitis)	inflammation of the synovial bursa located on the lateral aspect of the tarsal joint	DD				y	HR,HL	3 weeks
N	N	N	1.09.08.02.03.	Bursitis calcanei	inflammation of the synovial bursa located at the rear aspect of the heel bone	DD				y	HR,HL	3 weeks
Y	N	N	1.09.09.	Diseases of the tendons		DD				y	FR,FL,HR,HL	3 weeks
N	N	N	1.09.09.01.	Tendinitis	inflammation of tendons	DD				y	FR,FL,HR,HL	3 weeks
N	N	N	1.09.09.02.	Tendovaginitis	inflammation of synovial sheaths of tendons	DD				y	FR,FL,HR,HL	3 weeks
N	N	N	1.09.09.03.	Tendon rupture		DD				y	FR,FL,HR,HL	3 weeks
N	N	N	1.09.09.04.	Tendon necrosis		DD				y	FR,FL,HR,HL	3 weeks
N	N	N	1.09.09.04.01.	Necrosis of the deep digital flexor tendon		DD				y	FR,FL,HR,HL	3 weeks
N	N	N	1.09.09.05	Acquired contracted tendons in calves		DD		0-6 months		y	FR,FL,HR,HL	3 weeks
N	N	N	1.09.10.	Diseases of the muscles		DD				y	FR,FL,HR,HL	3 weeks
N	N	N	1.09.10.01.	Myositis	inflammation of muscles	DD				y	FR,FL,HR,HL	3 weeks
Y	N	N	1.09.10.02.	Muscle rupture		DD				y	FR,FL,HR,HL	3 weeks
N	N	N	1.09.10.02.01.	Ruptura musculorum adductores (rupture of the adductor muscles)		DD				y	HR,HL	3 weeks
N	N	N	1.09.10.03.	Muscle necrosis		DD				y	FR,FL,HR,HL	3 weeks
N	N	N	1.09.10.03.01.	Ischemic necrosis of femoral muscles	necrosis of femoral muscles due to insufficient blood supply	DD				y	HR,HL	3 weeks
N	N	N	1.09.11.	Diseases of peripheral nerves		DD				y	FR,FL,HR,HL	3 weeks
N	N	N	1.09.11.01.	Neuritis	inflammation of peripheral nerves	DD				y	FR,FL,HR,HL	3 weeks
Y	N	N	1.09.11.02.	Paralysis of peripheral nerves		DD				y	FR,FL,HR,HL	3 weeks
N	N	N	1.09.11.02.01.	Contusio nervi plexus lumbalis et sacralis (contusion of pelvic nerves)		DD				y	HR,HL	3 weeks
N	N	N	1.09.11.02.02.	Paralysis nervi obturatorii (obturator paralysis)		DD				y	HR,HL	3 weeks
N	N	N	1.09.11.02.03.	Paralysis nervi ischiadici (sciatic paralysis)		DD				y	HR,HL	3 weeks
N	N	N	1.09.11.02.04.	Paralysis nervi femoralis (femoral paralysis)		DD				y	HR,HL	3 weeks
N	N	N	1.09.11.02.05.	Paralysis nervi tibialis (tibial paralysis)		DD				y	HR,HL	3 weeks
N	N	N	1.09.11.02.06.	Paralysis nervi radialis (radial paralysis)		DD				y	FR,FL	3 weeks
N	N	N	1.09.11.02.07.	Paralysis nervi fibularis (fibular paralysis)		DD				y	HR,HL	3 weeks
Y	Y	N	1.09.99.	Other disorders of peripheral nerves		DD				y	FR,FL,HR,HL	3 weeks
N	N	N	1.10.	Claw diseases		DD				y	FR,FL,HR,HL (FRI,FRO,FLI,FLO, HRI,HRO,HLI,HLO)	4 months
N	N	N	1.10.00.	Examination of the claws with no abnormality detected		E				y	FR,FL,HR,HL (FRI,FRO,FLI,FLO, HRI,HRO,HLI,HLO)	
N	N	N	1.10.01.	Inherited diseases of the claws		DD		0-6 months		n	FR,FL,HR,HL (FRI,FRO,FLI,FLO, HRI,HRO,HLI,HLO)	
N	N	N	1.10.02.	Malformations of the claws		DD				n	FR,FL,HR,HL (FRI,FRO,FLI,FLO, HRI,HRO,HLI,HLO)	
N	N	N	1.10.03.	Tumors of the claws		DD				y	FR,FL,HR,HL (FRI,FRO,FLI,FLO, HRI,HRO,HLI,HLO)	4 months

Reduced key I (electronic)	Reduced key II (manual)	Claw key	Code	Technical term	Synonyms, explanations	Type (DD = descriptive diagnosis, CD = causal diagnosis, E = examination, T = treatment)	Sex-limited (f=female, m=male)	Age	Time	Repeated recording (y=yes, n=no, A=animal, P=parity)	Localizations	Average disease duration (i.e. new case after ...)
N	N	N	1.10.04.	Injuries of the claws		DD				y	FR,FL,HR,HL (FRI,FRO,FLI,FLO, HRI,HRO,HLI,HLO)	4 months
N	N	N	1.10.04.01.	Foreign bodies penetrating the claw capsule		DD				y	FR,FL,HR,HL (FRI,FRO,FLI,FLO, HRI,HRO,HLI,HLO)	4 months
N	N	N	1.10.05.	Claw deformations		DD				y	FR,FL,HR,HL (FRI,FRO,FLI,FLO, HRI,HRO,HLI,HLO)	4 months
Y	N	N	1.10.05.01.	Simple horn overgrowth	overgrowth at the toe, claws with abnormally long anterior and lateral walls	DD				y	FR,FL,HR,HL	4 months
N	N	N	1.10.05.02.	Negative net growth of hoof horn	claws with shallow heel and abnormally short anterior and lateral walls	DD				y	FR,FL,HR,HL	4 months
N	N	N	1.10.05.03.	Stubbed toe	claws with steep front angle and equal height of walls at toe and heels	DD				y	FR,FL,HR,HL	4 months
N	N	Y	1.10.05.04.	Corkscrew claw (CC)	any torsion of either the outer or inner claw. The dorsal edge of the wall deviates from a straight line	DD				n	FR,FL,HR,HL (FRI,FRO,FLI,FLO, HRI,HRO,HLI,HLO)	4 months
N	N	N	1.10.05.05.	Diverging claws	claws with wide divergence of toes during normal loading	DD				y	FR,FL,HR,HL	4 months
N	N	Y	1.10.05.06.	Scissor claws (SC)	tip of toes crossing each other	DD				n	FR,FL,HR,HL	4 months
N	N	Y	1.10.05.07.	Asymmetric claws (AS)	significant difference in width, height and/or length between outer and inner claw which cannot be balanced by trimming	DD				n	FR,FL,HR,HL	4 months
N	N	Y	1.10.05.08.	Thin sole (TS)	sole horn yields (feels spongy) when finger pressure is applied	DD				y	FR,FL,HR,HL (FRI,FRO,FLI,FLO, HRI,HRO,HLI,HLO)	4 months

Reduced key I (electronic)	Reduced key II (manual)	Claw key	Code	Technical term	Synonyms, explanations	Type (DD = descriptive diagnosis, CD = causal diagnosis, E = examination, T = treatment)	Sex-limited (f=female, m=male)	Age	Time	Repeated recording (y=yes, n=no, A=animal, P=parity)	Localizations	Average disease duration (i.e. new case after ...)
N	N	N	1.10.06.	Non-purulent claw diseases		DD				y	FR,FL,HR,HL (FRI,FRO,FLI,FLO, HRI,HRO,HLI,HLO)	4 months
N	N	N	1.10.06.01.	Horny pillar	circumscribed cylindric or bar-shaped horny outgrowth at the inner wall of the claw capsule	DD				y	FR,FL,HR,HL (FRI,FRO,FLI,FLO, HRI,HRO,HLI,HLO)	4 months
Y	Y	N	1.10.06.02.	Vertical fissures in the claw wall [NOT VALID ANY MORE, new code 1.10.06.15.01.]	vertical sandcrack, vertical (longitudinal) crack in the claw wall	DD				y	FR,FL,HR,HL (FRI,FRO,FLI,FLO, HRI,HRO,HLI,HLO)	4 months
N	N	Y	1.10.06.03.	Horizontal horn fissure (HFH) [NOT VALID ANY MORE, new code 1.10.06.15.02.]	horizontal sandcrack / horizontal crack in the claw wall associated with digital dermatitis	DD				y	FR,FL,HR,HL (FRI,FRO,FLI,FLO, HRI,HRO,HLI,HLO)	4 months
Y	N	Y	1.10.06.04.	White line fissure (WLF) [NOT VALID ANY MORE, new code 1.10.12.01.]	separation of the white line which remains after balancing both soles	DD				y	FR,FL,HR,HL (FRI,FRO,FLI,FLO, HRI,HRO,HLI,HLO)	4 months
N	N	N	1.10.06.05.	Loosening of parts of the claw walls	laminar loosening of wall horn from the sole parallel to the weight-bearing surface	DD				y	FR,FL,HR,HL (FRI,FRO,FLI,FLO, HRI,HRO,HLI,HLO)	4 months
N	N	N	1.10.06.06.	Separations of parts of the claw walls	laminar separation between wall horn and underlying corium of the claw	DD				y	FR,FL,HR,HL (FRI,FRO,FLI,FLO, HRI,HRO,HLI,HLO)	4 months
Y	N	Y	1.10.06.07.	Double sole (DS)	underrun sole, two or more layers of under-run sole horn	DD				y	FR,FL,HR,HL (FRI,FRO,FLI,FLO, HRI,HRO,HLI,HLO)	4 months
Y	N	N	1.10.06.08.	Circumscribed sole hemorrhage in typical localization [NOT VALID ANY MORE, new code 1.10.06.16.02.01.]	circumscribed sole hemorrhage / circumscribed nonpurulent pododermatitis (inflammation of the corium of the claws) in the typical localization between heel and sole horn close to the axial wall, mainly in the outer claws of the hind limbs	DD				y	FR,FL,HR,HL (FRI,FRO,FLI,FLO, HRI,HRO,HLI,HLO)	4 months
Y	Y	N	1.10.06.09.	Laminitis	pododermatitis nonpurulenta (aseptica) diffusa, diffuse non-purulent inflammation of the corium of the claws	DD				y	FR,FL,HR,HL (FRI,FRO,FLI,FLO, HRI,HRO,HLI,HLO)	4 months
N	N	N	1.10.06.09.01.	Acute laminitis	pododermatitis nonpurulenta (aseptica) diffusa acuta, acute diffuse non-purulent inflammation of the corium of the claws	DD				y	FR,FL,HR,HL (FRI,FRO,FLI,FLO, HRI,HRO,HLI,HLO)	4 months
N	N	N	1.10.06.09.02.	Chronic laminitis	pododermatitis nonpurulenta (aseptica) diffusa chronica, chronic diffuse non-purulent inflammation of the corium of the claws	DD				y	FR,FL,HR,HL (FRI,FRO,FLI,FLO, HRI,HRO,HLI,HLO)	4 months
N	N	Y	1.10.06.09.02.01.	Concave dorsal wall (CD)	concave shape of the dorsal wall	DD				n	FR,FL,HR,HL (FRI,FRO,FLI,FLO, HRI,HRO,HLI,HLO)	4 months
Y	Y	Y	1.10.06.10.	Interdigital hyperplasia (IH)	corns, tyloma, interdigital fibroma, interdigital growth of fibrous tissue	DD				y	FR,FL,HR,HL	4 months
N	N	N	1.10.06.10.01.	Interdigital hyperplasia (IH) associated with digital dermatitis	corns / tyloma / interdigital fibroma / interdigital growth of fibrous tissue associated with digital dermatitis	DD				y	FR,FL,HR,HL	4 months
N	N	N	1.10.06.11.	Tendovaginitis flexorum digitalis nonpurulenta (non-purulent inflammation of the common digital flexor tendon sheath)		DD				y	FR,FL,HR,HL	4 months
N	N	N	1.10.06.12.	Distortion of interdigital joints	distortion of pedal or coronar joint	DD				y	FR,FL,HR,HL	4 months
N	N	N	1.10.06.13.	Fracture of third or second phalanx		DD				y	FR,FL,HR,HL	4 months
N	N	N	1.10.06.13.01.	Fracture of the distal (third) phalanx	pedal bone fracture	DD				y	FR,FL,HR,HL (FRI,FRO,FLI,FLO, HRI,HRO,HLI,HLO)	4 months
N	N	N	1.10.06.14.	Sclerosis of the bulb	induration of the tissue at the bulb	DD				y	FR,FL,HR,HL (FRI,FRO,FLI,FLO,HRI,HR O,HU,HLO)	4 months
N	N	Y	1.10.06.15.	Horn fissure (HF)	crack in the claw wall	DD				y	FR,FL,HR,HL (FRI,FRO,FLI,FLO, HRI,HRO,HLI,HLO)	4 months
Y	Y	N	1.10.06.15.01.	Vertical fissures in the claw wall	vertical sandcrack, vertical (longitudinal) crack in the claw wall	DD				y	FR,FL,HR,HL (FRI,FRO,FLI,FLO, HRI,HRO,HLI,HLO)	4 months
N	N	Y	1.10.06.15.01.01	Vertical horn fissure (HFV)	vertical sandcrack, vertical (longitudinal) crack in the outer or dorsal claw wall	DD				y	FR,FL,HR,HL (FRI,FRO,FLI,FLO, HRI,HRO,HLI,HLO)	4 months
N	N	N	1.10.06.15.01.01.01.	Vertical horn fissure (HFV) associated with digital dermatitis	vertical (longitudinal) crack in the outer or dorsal claw wall associated with digital dermatitis	DD				y	FR,FL,HR,HL (FRI,FRO,FLI,FLO, HRI,HRO,HLI,HLO)	4 months

Reduced key I (electronic)	Reduced key II (manual)	Claw key	Code	Technical term	Synonyms, explanations	Type (DD = descriptive diagnosis, CD = causal diagnosis, E = examination, T = treatment)	Sex-limited (f=female, m=male)	Age	Time	Repeated recording (y=yes, n=no, A=animal, P=parity)	Localizations	Average disease duration (i.e. new case after ...)
N	N	Y	1.10.06.15.01.02.	Axial horn fissure (HFA)	vertical (longitudinal) crack in the inner claw wall	DD				y	FR,FL,HR,HL (FRI,FRO,FLI,FLO, HRI,HRO,HLI,HLO)	4 months
N	N	N	1.10.06.15.01.02.01.	Axial horn fissure (HFA) associated with dermatitis digitalis	vertical (longitudinal) crack in the inner claw wall associated with digital dermatitis	DD				y	FR,FL,HR,HL (FRI,FRO,FLI,FLO, HRI,HRO,HLI,HLO)	4 months
N	N	Y	1.10.06.15.02.	Horizontal horn fissure (HFH)	horizontal sandcrack / horizontal crack in the claw wall associated with digital dermatitis	DD				y	FR,FL,HR,HL (FRI,FRO,FLI,FLO, HRI,HRO,HLI,HLO)	4 months
N	N	N	1.10.06.15.02.01.	Horizontal horn fissure (HFH) associated with digital dermatitis	horizontal sandcrack, horizontal crack in the claw wall	DD				y	FR,FL,HR,HL (FRI,FRO,FLI,FLO, HRI,HRO,HLI,HLO)	4 months

Reduced key I (electronic)	Reduced key II (manual)	Claw key	Code	Technical term	Synonyms, explanations	Type (DD = descriptive diagnosis, CD = causal diagnosis, E = examination, T = treatment)	Sex-limited (f=female, m=male)	Age	Time	Repeated recording (y=yes, n=no, A=animal, P=parity)	Localizations	Average disease duration (i.e. new case after ...)
N	N	Y	1.10.06.16.	Sole hemorrhage (SH)	sole bruising, diffused and/or circumscribed red or yellow discoloration of the sole and/or white line	DD				y	FR,FL,HR,HL (FRI,FRO,FLI,FLO, HRI,HRO,HLI,HLO)	4 months
N	N	Y	1.10.06.16.01.	Sole hemorrhage diffused form (SHD)	diffused light red to yellowish discoloration	DD				y	FR,FL,HR,HL (FRI,FRO,FLI,FLO, HRI,HRO,HLI,HLO)	4 months
N	N	Y	1.10.06.16.02.	Sole hemorrhage circumscribed form (SHC)	clear differentiation between discolored and normal colored horn	DD				y	FR,FL,HR,HL (FRI,FRO,FLI,FLO, HRI,HRO,HLI,HLO)	4 months
Y	N	N	1.10.06.16.02.01.	Circumscribed sole hemorrhage in typical localization	circumscribed sole hemorrhage / circumscribed nonpurulent pododermatitis (inflammation of the corium of the claws) in the typical localization between heel and sole horn close to the axial wall, mainly in the outer claws of the hind limbs	DD				y	FR,FL,HR,HL (FRI,FRO,FLI,FLO, HRI,HRO,HLI,HLO)	4 months
N	N	N	1.10.06.16.02.02.	Circumscribed sole hemorrhage in atypical localization	circumscribed sole hemorrhage / circumscribed nonpurulent pododermatitis (inflammation of the corium of the claws) in atypical localization	DD				y	FR,FL,HR,HL (FRI,FRO,FLI,FLO, HRI,HRO,HLI,HLO)	4 months
N	N	N	1.10.07.	Purulent claw diseases		DD				y	FR,FL,HR,HL (FRI,FRO,FLI,FLO, HRI,HRO,HLI,HLO)	4 months
N	N	Y	1.10.07.01.	Ulcer (U)	pododermatitis circumscripta purulenta (circumscribed purulent inflammation of the corium of the claws), ulceration of the sole area specified according to localization (zones) such as bulb ulcer, sole ulcer, toe ulcer/necrosis	DD				y	FR,FL,HR,HL (FRI,FRO,FLI,FLO, HRI,HRO,HLI,HLO)	4 months
N	N	N	1.10.07.02.	Pododermatitis diffusa purulenta	diffuse purulent inflammation of the corium of the claws	DD				y	FR,FL,HR,HL (FRI,FRO,FLI,FLO, HRI,HRO,HLI,HLO)	4 months
Y	Y	Y	1.10.07.03.	Sole ulcer (SU)	pododermatitis solearis circumscripta purulenta et necroticans (circumscribed purulent and necrotizing inflammation of the corium of the claws), penetration through the sole horn exposing fresh or necrotic corium	DD				y	FR,FL,HR,HL (FRI,FRO,FLI,FLO, HRI,HRO,HLI,HLO)	4 months
Y	N	Y	1.10.07.03.01.	Toe ulcer (TU)	pododermatitis solearis circumscripta purulenta et necroticans (circumscribed purulent and necrotizing inflammation of the corium of the claws at the toe), ulcer located at the toe	DD				y	FR,FL,HR,HL (FRI,FRO,FLI,FLO, HRI,HRO,HLI,HLO)	4 months
N	N	N	1.10.07.03.01.01.	Toe ulcer (TU) associated with digital dermatitis	pododermatitis solearis et apicalis circumscripta purulenta et necroticans (circumscribed purulent and necrotizing inflammation of the corium of the claws at the toe) / ulcer located at the toe associated with digital dermatitis	DD				y	FR,FL,HR,HL (FRI,FRO,FLI,FLO, HRI,HRO,HLI,HLO)	4 months
Y	N	N	1.10.07.03.02.	Sole ulcer in the typical localization	Rusterholz ulcer, pododermatitis solearis et axialis circumscripta purulenta et necroticans (circumscribed purulent and necrotizing inflammation of the corium of the claws between heel and sole horn close to the axial wall) mainly in the outer claws of the hind limbs	DD				y	FR,FL,HR,HL (FRI,FRO,FLI,FLO, HRI,HRO,HLI,HLO)	4 months
N	N	N	1.10.07.03.02.01.	Sole ulcer in the typical localization associated with digital dermatitis	Rusterholz ulcer / pododermatitis solearis et axialis circumscripta purulenta et necroticans (circumscribed purulent and necrotizing inflammation of the corium of the claws) between heel and sole horn close to the axial wall (pododermatitis solearis et axialis circumscripta purulenta et necroticans) mainly in the outer claws of the hind limbs, associated with digital dermatitis	DD				y	FR,FL,HR,HL (FRI,FRO,FLI,FLO, HRI,HRO,HLI,HLO)	4 months
Y	N	N	1.10.07.03.03.	Sole ulcer in atypical localization	pododermatitis solearis circumscripta purulenta et necroticans (circumscribed purulent and necrotizing inflammation of the corium of the claws) in neither of the typical locations (i.e. toe, between heel and sole horn close to the axial wall, mainly in the outer claws of the hind limbs, bulb)	DD				y	FR,FL,HR,HL (FRI,FRO,FLI,FLO, HRI,HRO,HLI,HLO)	4 months
N	N	N	1.10.07.03.03.01.	Sole ulcer in atypical localization associated with digital dermatitis	pododermatitis solearis circumscripta purulenta et necroticans (circumscribed purulent and necrotizing inflammation of the corium of the claws) in neither of the typical locations (i.e. toe, between heel and sole horn close to the axial wall, mainly in the outer claws of the hind limbs, bulb) associated with digital dermatitis	DD				y	FR,FL,HR,HL (FRI,FRO,FLI,FLO, HRI,HRO,HLI,HLO)	4 months
N	N	Y	1.10.07.03.04.	Bulb ulcer (BU)	pododermatitis pulvinallis circumscripta purulenta et necroticans (circumscribed purulent and necrotizing inflammation of the corium of the claws at the bulb), heel ulcer, ulcer located at the bulb	DD				y	FR,FL,HR,HL (FRI,FRO,FLI,FLO, HRI,HRO,HLI,HLO)	4 months

Reduced key I (electronic)	Reduced key II (manual)	Claw key	Code	Technical term	Synonyms, explanations	Type (DD = descriptive diagnosis, CD = causal diagnosis, E = examination, T = treatment)	Sex-limited (f=female, m=male)	Age	Time	Repeated recording (y=yes, n=no, A=animal, P=parity)	Localizations	Average disease duration (i.e. new case after ...)
N	N	N	1.10.07.03.04.01.	Bulb ulcer (BU) associated with digital dermatitis	pododermatitis pulvinalis circumscripta purulenta et necroticans (circumscribed purulent and necrotizing inflammation of the corium of the claws at the bulb) / heel ulcer / ulcer located at the bulb associated with digital dermatitis	DD				y	FR,FL,HR,HL (FRI,FRO,FLI,FLO, HRI,HRO,HLI,HLO)	4 months
Y	N	Y	1.10.07.04.	Toe ulcer (TU) [NOT VALID ANY MORE, new code 1.10.07.03.01.]	pododermatitis solearis circumscripta purulenta et necroticans (circumscribed purulent and necrotizing inflammation of the corium of the claws at the toe), ulcer located at the toe	DD				y	FR,FL,HR,HL (FRI,FRO,FLI,FLO, HRI,HRO,HLI,HLO)	4 months
Y	N	N	1.10.07.05.	Sole ulcer in the typical localization [NOT VALID ANY MORE, new code 1.10.07.03.02.]	Rusterholz ulcer, pododermatitis solearis et axialis circumscripta purulenta et necroticans (circumscribed purulent and necrotizing inflammation of the corium of the claws between heel and sole horn close to the axial wall) mainly in the outer claws of the hind limbs	DD				y	FR,FL,HR,HL (FRI,FRO,FLI,FLO, HRI,HRO,HLI,HLO)	4 months
Y	N	Y	1.10.07.06.	White line abscess (WLA) [NOT VALID ANY MORE, new code 1.10.12.02.]	pododermatitis purulenta (septica) circumscripta parietalis et abaxialis, necro-purulent inflammation of the corium	DD				y	FR,FL,HR,HL (FRI,FRO,FLI,FLO, HRI,HRO,HLI,HLO)	4 months
N	N	N	1.10.07.07.	Interdigital necrosis	necrosis interdigitalis, interdigital necrobacillosis, foul (foul of the foot), foot-rot, infectious purulent and necrotizing inflammation of interdigital tissue	DD				y	FR,FL,HR,HL	4 months

Reduced key I (electronic)	Reduced key II (manual)	Claw key	Code	Technical term	Synonyms, explanations	Type (DD = descriptive diagnosis, CD = causal diagnosis, E = examination, T = treatment)	Sex-limited (f=female, m=male)	Age	Time	Repeated recording (y=yes, n=no, A=animal, P=parity)	Localizations	Average disease duration (i.e. new case after ...)
Y	Y	Y	1.10.07.08.	Swelling of coronet and/or bulb (SW)	digital phlegmon, panaritium, digital inflammatory edema, uni- or bilateral swelling of tissue above horn capsule which may be caused by different conditions	DD				y	FR,FL,HR,HL	4 months
Y	N	N	1.10.07.08.01.	Swelling of the coronet	coronary digital phlegmon, coronary panaritium, digital inflammatory edema along the coronary band	DD				y	FR,FL,HR,HL	4 months
N	N	N	1.10.07.08.02.	Swelling of the bulb	heel phlegmon, heel panaritium, digital inflammatory edema at the heels	DD				y	FR,FL,HR,HL	4 months
Y	N	Y	1.10.07.08.03.	Interdigital phlegmon (IP)	foul-in-the-foot, footrot, interdigital panaritium, inflammatory edema in the interdigital space, symmetric painful swelling of the foot commonly accompanied with odorous smell with sudden onset of lameness	DD				y	FR,FL,HR,HL	4 months
Y	Y	Y	1.10.07.09.	Heel horn erosion (HHE)	erosio ungulae, slurry heel, erosion of the bulbs, in severe cases typically V-shaped, possibly extending to the corium	DD				y	FR,FL,HR,HL (FRI,FRO,FLI,FLO, HRI,HRO,HLI,HLO)	4 months
Y	Y	Y	1.10.07.10	Digital dermatitis (DD)	dermatitis digitalis, Mortellaro disease, Strawberry disease, infection of the digital and/or interdigital skin with erosion, mostly painful ulcerations and/or chronic hyperkeratosis/proliferation	DD				y	FR,FL,HR,HL	4 months
N	N	N	1.10.07.10.00.	Free of signs of digital dermatitis (M0)		E				y	FR,FL,HR,HL	
N	N	N	1.10.07.10.01.	M1 stage of digital dermatitis	initial stage of digital dermatitis digitalis of less than 2 cm diameter	DD				y	FR,FL,HR,HL	4 months
N	N	N	1.10.07.10.02.	M2 stage of digital dermatitis	acute digital dermatitis, digital dermatitis with bleeding ulcer of more than 2 cm diameter	DD				y	FR,FL,HR,HL	4 months
N	N	N	1.10.07.10.03.	M3 stage of digital dermatitis	healing stage of digital dermatitis	DD				y	FR,FL,HR,HL	4 months
N	N	N	1.10.07.10.04.	M4 stage of digital dermatitis	chronic digital dermatitis	DD				y	FR,FL,HR,HL	4 months
N	N	N	1.10.07.10.04.01.	M4 stage of digital dermatitis with hyperkeratosis	chronic digital dermatitis with hyperkeratosis	DD				y	FR,FL,HR,HL	4 months
N	N	N	1.10.07.10.04.02.	M4 stage of digital dermatitis with filiforme structures	papillomatous digital dermatitis	DD				y	FR,FL,HR,HL	4 months
N	N	N	1.10.07.10.04.03.	M4 stage of digital dermatitis with M1 lesion	chronic digital dermatitis with additional small ulcer	DD				y	FR,FL,HR,HL	4 months
Y	Y	Y	1.10.07.11.	Interdigital / superficial dermatitis (ID)	all kind of mild dermatitis around the claws that is not classified as digital dermatitis	DD				y	FR,FL,HR,HL	4 months
N	N	N	1.10.07.12.	Necrosis of the distal phalanx	toe necrosis, osteomyelitis of distal phalanx, degradation of the pedal bone	DD				y	FR,FL,HR,HL (FRI,FRO,FLI,FLO, HRI,HRO,HLI,HLO)	4 months
N	N	Y	1.10.07.12.01.	Toe necrosis (TN)	necrosis of the tip of the toe with affection of bone tissue	DD				y	FR,FL,HR,HL (FRI,FRO,FLI,FLO, HRI,HRO,HLI,HLO)	4 months
N	N	N	1.10.07.12.01.01.	Toe necrosis (TN) associated with digital dermatitis	necrosis of the tip of the toe with affection of bone tissue associated with digital dermatitis	DD				y	FR,FL,HR,HL (FRI,FRO,FLI,FLO, HRI,HRO,HLI,HLO)	4 months
N	N	N	1.10.07.13.	Necrosis of the distal end of the deep digital flexor tendon		DD				y	FR,FL,HR,HL (FRI,FRO,FLI,FLO, HRI,HRO,HLI,HLO)	4 months
N	N	N	1.10.07.14.	Purulent inflammation of the common digital flexor tendon sheath		DD				y	FR,FL,HR,HL	4 months
N	N	N	1.10.07.15.	Purulent inflammation of the distal interdigital joint		DD				y	FR,FL,HR,HL (FRI,FRO,FLI,FLO, HRI,HRO,HLI,HLO)	4 months
N	N	N	1.10.07.16.	Purulent inflammation of the proximal interphalangeal joint		DD				y	FR,FL,HR,HL	4 months
N	N	N	1.10.08.	Amputation of claws		T				n	FR,FL,HR,HL (FRI,FRO,FLI,FLO, HRI,HRO,HLI,HLO)	
N	N	N	1.10.09.	Resection of the distal end of the deep digital flexor tendon	surgical removal of the distal end of the deep digital flexor tendon	T				n	FR,FL,HR,HL (FRI,FRO,FLI,FLO, HRI,HRO,HLI,HLO)	
N	N	N	1.10.10.	Resection of the distal interphalangeal joint	surgical removal of the distal interphalangeal joint	T				n	FR,FL,HR,HL (FRI,FRO,FLI,FLO, HRI,HRO,HLI,HLO)	
N	N	N	1.10.11.	Not fixable in claw treatment crush because of medical reasons		DD				y		
N	N	Y	1.10.12.	White line disease (WL)	separation of the white line with or without purulent exudation	DD				y	FR,FL,HR,HL (FRI,FRO,FLI,FLO, HRI,HRO,HLI,HLO)	4 months
Y	N	Y	1.10.12.01.	White line fissure (WLF)	separation of the white line which remains after balancing both soles	DD				y	FR,FL,HR,HL (FRI,FRO,FLI,FLO, HRI,HRO,HLI,HLO)	4 months
Y	N	Y	1.10.12.02.	White line abscess (WLA)	pododermatitis purulenta (septica) circumscripta parietalis et abaxialis, necro-purulent inflammation of the corium	DD				y	FR,FL,HR,HL (FRI,FRO,FLI,FLO, HRI,HRO,HLI,HLO)	4 months

Reduced key I (electronic)	Reduced key II (manual)	Claw key	Code	Technical term	Synonyms, explanations	Type (DD = descriptive diagnosis, CD = causal diagnosis, E = examination, T = treatment)	Sex-limited (f=female, m=male)	Age	Time	Repeated recording (y=yes, n=no, A=animal, P=parity)	Localizations	Average disease duration (i.e. new case after ...)
N	N	N	1.10.12.01.01.	White line abscess (WLA) associated with digital dermatitis	pododermatitis purulenta (septica) circumscripta parietalis et abaxialis / necro-purulent inflammation of the corium associated with digital dermatitis	DD				y	FR,FL,HR,HL (FRI,FRO,FLI,FLO, HRI,HRO,HLI,HLO)	4 months
N	N	N	1.10.99.	Other disorders of the claws		DD				y	FR,FL,HR,HL (FRI,FRO,FLI,FLO, HRI,HRO,HLI,HLO)	4 months

Reduced key I (electronic)	Reduced key II (manual)	Claw key	Code	Technical term	Synonyms, explanations	Type (DD = descriptive diagnosis, CD = causal diagnosis, E = examination, T = treatment)	Sex-limited (f=female, m=male)	Age	Time	Repeated recording (y=yes, n=no, A=animal, P=parity)	Localizations	Average disease duration (i.e. new case after ...)
Y	Y	N	1.11.	Diseases of the central nervous system and the sensory organs		DD				y	R,L	3 weeks
N	N	N	1.11.00.	Examination of the central nervous system and the sensory organs		E				y		
N	N	N	1.11.01.	Inherited diseases of the central nervous system and the sensory organs		DD		0-6 months		n		
N	N	N	1.11.02.	Malformation of the central nervous system and the sensory organs		DD		0-6 months		n	R,L	
N	N	N	1.11.02.01.	Hydrocephalus		DD		0-12 weeks		n		
N	N	N	1.11.02.02.	Cerebellar hypoplasia (hypoplasia of the cerebellum)	"Hereford disease", underdevelopment of the cerebellum	DD		0-12 weeks		n		
N	N	N	1.11.02.03.	Microphthalmia	inherited underdevelopment of the eye	DD		0-12 months		n	R,L	
N	N	N	1.11.02.04.	Dermoid		DD		0-12 months		n		
N	N	N	1.11.02.05.	Strabismus convergens congenitus (congenital convergent strabismus)	congenital esotropia, congenital convergent squint	DD				n	R,L	
N	N	N	1.11.03.	Tumors of the central nervous system and the sensory organs		DD				y	R,L	3 weeks
N	N	N	1.11.04.	Injuries of the central nervous system and the sensory organs		DD				y	R,L	3 weeks
N	N	N	1.11.05.	Diseases of the brain		DD				y		3 weeks
N	N	N	1.11.05.01.	Meningoencephalitis	inflammation of the brain and the meninges	DD				y		3 weeks
N	N	N	1.11.05.01.01.	Sporadic bovine encephalomyelitis		DD				y		3 weeks
N	N	N	1.11.05.01.02.	Syndrome relating to abscess at the base of the brain		DD				y		3 weeks
Y	N	N	1.11.06.	Diseases of the spinal cord		DD				y		3 weeks
N	N	N	1.11.06.01.	Myelitis	inflammation of the spinal cord	DD				y		3 weeks
N	N	N	1.11.06.01.01.	Meningoencephalomyelitis purulenta (purulent meningoencephalomyelitis)	purulent inflammation of the brain, the spinal cord and the meninges	DD				y		3 weeks
Y	N	N	1.11.06.01.02.	Cauda equina neuritis (paralysis of tail muscles and sphincter muscles of anus and urinary bladder)		DD				y		3 weeks
N	N	N	1.11.07.	Eye diseases		DD				y	R,L	3 weeks
N	N	N	1.11.07.01.	Conjunctivitis	inflammation of the conjunctiva	DD				y	R,L	3 weeks
N	N	N	1.11.07.02.	Keratitis	inflammation of the cornea	DD				y	R,L	3 weeks
N	N	N	1.11.07.03.	Iridocyclitis (anterior uveitis)	inflammation of the uvea	DD				y	R,L	3 weeks
N	N	N	1.11.07.04.	Chorioiditis	inflammation of the chorioid membrane	DD				y	R,L	3 weeks
N	N	N	1.11.07.05.	Cataracta lentis	opacity of the lens	DD				y	R,L	3 weeks
N	N	N	1.11.07.06.	Armaurosis	complete blindness	DD				y	R,L	3 weeks
N	N	N	1.11.07.07.	Ablatio retinae (ablation of the retina)	detachment of the retina	DD				y	R,L	3 weeks
N	N	N	1.11.07.08.	Diseases of the eye bulb		DD				y	R,L	3 weeks
N	N	N	1.11.07.08.01.	Strabismus	squint	DD				y	R,L	3 weeks
N	N	N	1.11.07.08.02.	Nystagmus	nystagmoid movement of the globe	DD				y	R,L	3 weeks
N	N	N	1.11.07.08.03.	Protrusio bulbi (exophthalmus)	protrusion of the eye bulb	DD				y	R,L	3 weeks
N	N	N	1.11.07.08.04.	Enophthalmus	retraction of the eye bulb	DD				y	R,L	3 weeks
N	N	N	1.11.07.08.05.	Panophthalmia	inflammation of all parts of the eye	DD				y	R,L	3 weeks
N	N	N	1.11.07.09.	Exenteratio bulbi (surgical removal of the eye bulb)		T				y	R,L	3 weeks
N	N	N	1.11.07.10.	Evisceratio (surgical removal of the eye)		T				y	R,L	3 weeks
N	N	N	1.11.08.	Ear diseases		DD				y	R,L	3 weeks
N	N	N	1.11.08.01.	Othematom (ear hematoma)		DD				y	R,L	3 weeks
N	N	N	1.11.08.02.	Otitis externa (external otitis)	inflammation of the ear canal / outer auditory meatus	DD				y	R,L	3 weeks
N	N	N	1.11.08.03.	Otitis media	inflammation of the middle ear	DD				y	R,L	3 weeks
N	N	N	1.11.08.04.	Otitis interna	inflammation of the inner ear	DD				y	R,L	3 weeks
N	N	N	1.11.99.	Other disorders of the central nervous system and the sensory organs		DD				y	R,L	3 weeks
N	N	N	1.12.	Diseases of the udder (other than mastitis)		DD	f			y	FR,FL,HR,HL	3 weeks
N	N	N	1.12.00.	Examination of the udder with no abnormality detected		E	f			y	FR,FL,HR,HL	
N	N	N	1.12.01.	Inherited diseases of the udder		DD	f	0-6 months		n	FR,FL,HR,HL	
N	N	N	1.12.02.	Malformations of the udder		DD	f	0-6 months		n	FR,FL,HR,HL	
Y	N	N	1.12.03.	Atrophy of the udder		DD	f	≥ 18 months		y	FR,FL,HR,HL	3 weeks
N	N	N	1.12.04.	Deformations of the udder		DD	f			y	FR,FL,HR,HL	3 weeks
Y	N	N	1.12.04.01.	Abnormal shape of the udder		DD	f			n	FR,FL,HR,HL	
N	N	N	1.12.05.	Tumors of the udder		DD	f			y	FR,FL,HR,HL	3 weeks
Y	Y	N	1.12.06.	Injuries of the udder		DD	f			y	FR,FL,HR,HL	3 weeks
Y	N	N	1.12.06.01.	Udder hematoma		DD	f			y	FR,FL,HR,HL	3 weeks
N	N	N	1.12.06.02.	Teat injuries		DD	f			y	FR,FL,HR,HL	3 weeks
N	N	N	1.12.06.03.	Injuries of the body of the mammary gland		DD	f			y	FR,FL,HR,HL	3 weeks
N	N	N	1.12.06.04.	Foreign material in the mammary gland		DD	f			y	FR,FL,HR,HL	3 weeks
N	N	N	1.12.06.05.	Teat fistula		DD	f	≥ 18 months		y	FR,FL,HR,HL	3 weeks

Reduced key I (electronic)	Reduced key II (manual)	Claw key	Code	Technical term	Synonyms, explanations	Type (DD = descriptive diagnosis, CD = causal diagnosis, E = examination, T = treatment)	Sex-limited (f=female, m=male)	Age	Time	Repeated recording (y=yes, n=no, A=animal, P=parity)	Localizations	Average disease duration (i.e. new case after ...)
N	N	N	1.12.06.06.	Teat end hyperkeratosis		DD	f	≥ 18 months		y	FR,FL,HR,HL	3 weeks
Y	N	N	1.12.07.	Diseases of the skin and subcutis of the udder		DD	f			y	FR,FL,HR,HL	3 weeks
N	N	N	1.12.07.01.	Udder exanthema (symptomatic skin rash at the udder)	skin rash at the udder accompanying an eruptive disease or fever	DD	f			y	FR,FL,HR,HL	3 weeks
N	N	N	1.12.07.01.01.	Nutritional udder exanthema	feeding-related skin rash at the udder	DD	f			y	FR,FL,HR,HL	3 weeks
N	N	N	1.12.07.01.02.	Allergic udder exanthema	allergic skin rash at the udder	DD	f			y	FR,FL,HR,HL	3 weeks
Y	N	N	1.12.07.02.	Udder eczema	idiopathic skin rash at the udder	DD	f			y	FR,FL,HR,HL	3 weeks
N	N	N	1.12.07.02.01.	Udder acne	udder impetigo, purulent inflammation of hair follicles and sebaceous glands at the udder	DD	f			y	FR,FL,HR,HL	3 weeks
Y	Y	N	1.12.07.03.	Dermatitis uberis (dermatitis at the udder)	inflammation of the skin at the udder	DD	f			y	FR,FL,HR,HL	3 weeks
N	N	N	1.12.07.03.01.	Dermatitis at the lateral udder and the medial thigh	intertrigo, lateral udder sores, necrotic inflammation of the skin at the lateral aspects of the udder and the medial aspect of the thigh	DD	f	≥ 18 months		y	HR,HL	3 weeks
N	N	N	1.12.07.03.02.	Dermatitis at the medial forequarters of the udder	anterior udder sores, necrotic inflammation of the skin at the anterior portion of the udder between the forequarters and adjacent abdominal skin	DD	f			y	FR,FL	3 weeks
N	N	N	1.12.07.03.03.	Udder furunculosis	disseminated deep purulent inflammation of hair follicles and sebaceous glands at the udder	DD				y	FR,FL,HR,HL	3 weeks
N	N	N	1.12.07.03.04.	Pseudocowpox (paravaccinia)	"milker's nodes", infection with Parapoxvirus bovis 2	DD	f			y	FR,FL,HR,HL	3 weeks

Reduced key I (electronic)	Reduced key II (manual)	Claw key	Code	Technical term	Synonyms, explanations	Type (DD = descriptive diagnosis, CD = causal diagnosis, E = examination, T = treatment)	Sex-limited (f=female, m=male)	Age	Time	Repeated recording (y=yes, n=no, A=animal, P=parity)	Localizations	Average disease duration (i.e. new case after ...)
N	N	N	1.12.07.04.	Udder edema	accumulation of serous fluid in the udder tissue	DD	f	≥ 18 months		y	FR,FL,HR,HL	3 weeks
N	N	N	1.12.07.04.01.	Prepartal udder edema	udder edema before parturition, calving-related accumulation of serous fluid in the udder tissue	DD	f	≥ 18 months	21 days a.p. - 21 days p.p.	y	FR,FL,HR,HL	3 weeks
Y	N	N	1.12.07.04.02.	Chronic udder edema (recurrent udder edema)	chronic and repeated accumulation of serous fluid in the udder tissue	DD	f	≥ 18 months		y	FR,FL,HR,HL	3 weeks
Y	Y	N	1.12.08.	Disturbance of milk flow		DD	f	≥ 18 months		y	FR,FL,HR,HL	3 weeks
Y	N	N	1.12.08.01.	Bloody milk	blood-contamination of milk due to intra-mammary rupture of blood vessels	DD	f	≥ 18 months		y	FR,FL,HR,HL	3 weeks
N	N	N	1.12.08.02.	Failure of milk ejection		DD	f	≥ 18 months		y	FR,FL,HR,HL	3 weeks
N	N	N	1.12.08.03.	Disorders of the ducts of the udder		DD	f	≥ 18 months		y	FR,FL,HR,HL	3 weeks
N	N	N	1.12.08.03.01.	Galactophoritis	inflammation of the ducts of the udder	DD	f	≥ 18 months		y	FR,FL,HR,HL	3 weeks
Y	N	N	1.12.08.03.02.	Teat stenosis	stenoses in the ducts of the udder	DD	f	≥ 18 months		y	FR,FL,HR,HL	3 weeks
N	N	N	1.12.08.03.03.	Disorders of the streak canal of the teat		DD	f	≥ 18 months		y	FR,FL,HR,HL	3 weeks
N	N	N	1.12.09.	Teat endoscopy		E	f			y	FR,FL,HR,HL	
Y	Y	N	1.12.99.	Other disorders of the udder (except mastitis)		DD	f			y	FR,FL,HR,HL	3 weeks
N	N	N	1.13.	Mastitis (inflammation of the mammary gland)		DD	f	≥ 18 months		y	FR,FL,HR,HL	2 weeks
Y	N	N	1.13.01.	Mastitis - descriptive	mastitis by type of inflammatory signs	DD	f	≥ 18 months		y	FR,FL,HR,HL	2 weeks
N	N	N	1.13.01.01.	Disturbance of milk secretion	non-infectious increase of somatic cells in the milk	DD	f	≥ 18 months		y	FR,FL,HR,HL	2 weeks
Y	Y	N	1.13.01.02.	Mastitis catarrhalis acuta (acute catarrhal mastitis)		DD	f	≥ 18 months		y	FR,FL,HR,HL	2 weeks
Y	Y	N	1.13.01.03.	Mastitis catarrhalis chronica (chronic catarrhal mastitis)		DD	f	≥ 18 months		y	FR,FL,HR,HL	2 weeks
N	N	N	1.13.01.04.	Mastitis haemorrhagica (hemorrhagic mastitis)	inflammation of the mammary gland with bleeding and blood-admixture to the milk	DD	f	≥ 18 months		y	FR,FL,HR,HL	2 weeks
Y	N	N	1.13.01.05.	Mastitis necrotica (necrotizing mastitis)	inflammation of the mammary gland with tissue necrosis and admixture of putrid tissue to the milk	DD	f	≥ 18 months		y	FR,FL,HR,HL	2 weeks
Y	Y	N	1.13.01.06.	Mastitis apostematosa (purulent mastitis)	inflammation of the mammary gland with abscess formation and purulent tissue degradation	DD	f	≥ 18 months		y	FR,FL,HR,HL	2 weeks
N	N	N	1.13.01.07.	Mastitis interstitialis non purulenta (non-purulent interstitial mastitis)	non-purulent inflammation of the connective tissue of the mammary gland	DD	f	≥ 18 months		y	FR,FL,HR,HL	2 weeks
Y	N	N	1.13.01.08.	Mastitis granulomatosa (granulomatous mastitis)	inflammation of the mammary gland with granulomatous tissue degradation	DD	f	≥ 18 months		y	FR,FL,HR,HL	2 weeks
Y	Y	N	1.13.01.09.	Mastitis phlegmonosa / Mastitis acuta gravis (phlegmonous mastitis)	severe inflammation of the mammary gland with necrosis of secretory tissue and extensive accumulation of serous fluid in the udder	DD	f	≥ 18 months		y	FR,FL,HR,HL	2 weeks
Y	Y	N	1.13.01.10.	Mastitis catarrhalis subclinica (subclinical mastitis)	infectious inflammation of the mammary gland without clinical signs	DD	f	≥ 18 months		y	FR,FL,HR,HL	2 weeks
Y	N	N	1.13.02.	Mastitis - etiological	inflammation of the udder - with isolation of pathogenic agents	CD	f	≥ 18 months		y	FR,FL,HR,HL	2 weeks
Y	N	N	1.13.02.01.	Mastitis with isolation of Streptococci (Sc.)		CD	f	≥ 18 months		y	FR,FL,HR,HL	2 weeks
Y	N	N	1.13.02.01.01.	Mastitis with isolation of Sc. agalactiae (ScB)		CD	f	≥ 18 months		y	FR,FL,HR,HL	2 weeks
Y	N	N	1.13.02.01.02.	Mastitis with isolation of Sc. dysgalactiae (ScC)		CD	f	≥ 18 months		y	FR,FL,HR,HL	2 weeks
Y	N	N	1.13.02.01.03.	Mastitis with isolation of Sc. uberis (ScE)		CD	f	≥ 18 months		y	FR,FL,HR,HL	2 weeks
Y	N	N	1.13.02.01.04.	Mastitis with isolation of other Streptococci		CD	f	≥ 18 months		y	FR,FL,HR,HL	2 weeks
Y	N	N	1.13.02.02.	Mastitis with isolation of Micrococci		CD	f	≥ 18 months		y	FR,FL,HR,HL	2 weeks
Y	N	N	1.13.02.02.01.	Mastitis with isolation of Staphylococcus aureus (St. aureus)		CD	f	≥ 18 months		y	FR,FL,HR,HL	2 weeks
Y	N	N	1.13.02.02.02.	Mastitis with isolation of coagulase-negative Staphylococci (CNS)		CD	f	≥ 18 months		y	FR,FL,HR,HL	2 weeks
Y	N	N	1.13.02.02.03.	Mastitis with isolation of other Micrococci		CD	f	≥ 18 months		y	FR,FL,HR,HL	2 weeks
Y	N	N	1.13.02.03.	Mastitis with isolation of Enterobacteria		CD	f	≥ 18 months		y	FR,FL,HR,HL	2 weeks
Y	N	N	1.13.02.03.01.	Mastitis with isolation of Escherichia coli (E. coli)		CD	f	≥ 18 months		y	FR,FL,HR,HL	2 weeks
Y	N	N	1.13.02.03.02.	Mastitis with isolation of Klebsiellae		CD	f	≥ 18 months		y	FR,FL,HR,HL	2 weeks
Y	N	N	1.13.02.03.03.	Mastitis with isolation of other Enterobacteria		CD	f	≥ 18 months		y	FR,FL,HR,HL	2 weeks
Y	N	N	1.13.02.04.	Mastitis with isolation of Arcanobacterium pyogenes (A. pyogenes)		CD	f	≥ 18 months		y	FR,FL,HR,HL	2 weeks
N	N	N	1.13.02.05.	Mastitis with isolation of Pseudomonas aeruginosa		CD	f	≥ 18 months		y	FR,FL,HR,HL	2 weeks
N	N	N	1.13.02.06.	Mastitis with isolation of Mycobacteria (Mycobacterium spp.)		CD	f	≥ 18 months		y	FR,FL,HR,HL	2 weeks
N	N	N	1.13.02.06.01.	Udder tuberculosis	inflammation of the mammary gland after infection with Mycobacterium bovis or Mycobacterium tuberculosis	CD	f	≥ 18 months		y	FR,FL,HR,HL	2 weeks
N	N	N	1.13.02.06.02.	Atypical mycobacteriosis	inflammation of the mammary gland after infection with atypical Mycobacteria, e.g., of M. avium group	CD	f	≥ 18 months		y	FR,FL,HR,HL	2 weeks
N	N	N	1.13.02.07.	Mastitis with isolation of Nocardiae		CD	f	≥ 18 months		y	FR,FL,HR,HL	2 weeks
Y	N	N	1.13.02.08.	Mastitis with isolation of Mycoplasmae		CD	f	≥ 18 months		y	FR,FL,HR,HL	2 weeks
Y	N	N	1.13.02.09.	Mastitis with isolation of yeasts		CD	f	≥ 18 months		y	FR,FL,HR,HL	2 weeks
Y	N	N	1.13.02.10.	Mastitis with isolation of Protothecae (Algae mastitis)		CD	f	≥ 18 months		y	FR,FL,HR,HL	2 weeks
Y	N	N	1.13.02.11.	Mastitis with isolation of other pathogenic agents		CD	f	≥ 18 months		y	FR,FL,HR,HL	2 weeks
N	N	N	1.13.99.	Other inflammations of the udder		CD	f			y	FR,FL,HR,HL	2 weeks

Reduced key I (electronic)	Reduced key II (manual)	Claw key	Code	Technical term	Synonyms, explanations	Type (DD = descriptive diagnosis, CD = causal diagnosis, E = examination, T = treatment)	Sex-limited (f=female, m=male)	Age	Time	Repeated recording (y=yes, n=no, A=animal, P=parity)	Localizations	Average disease duration (i.e. new case after ...)
Y	Y	N	2.	Reproduction disorders in females		DD	f			y		3 weeks
N	N	N	2.01.	Diseases of the female reproductive system		DD	f			y	R,L	3 weeks
N	N	N	2.01.00.	Examination of the female reproductive system with no abnormality detected		E	f			y		
N	N	N	2.01.01.	Inherited diseases of the female reproductive system		DD	f	≤ 24 months		n		
N	N	N	2.01.02.	Malformations of the female reproductive system		DD	f	≤ 24 months		n	R,L	
N	N	N	2.01.02.01.	Freemartinism		DD	f	≤ 24 months		n		
N	N	N	2.01.02.02.	Genital malformations in females		DD	f	≤ 24 months		n	R,L	
N	N	N	2.01.02.03.	Infantilism in females		DD	f	≥ 12 months		n		
N	N	N	2.01.02.04.	Tissue junctions in the vagina		DD	f	≥ 12 months		n		
N	N	N	2.01.02.05.	Hypoplasia of the ovaries	underdevelopment of the ovaries	DD	f	≥ 12 months		n	R,L	
N	N	N	2.01.03.	Tumors of the female reproductive system		DD	f			y	R,L	3 weeks
N	N	N	2.01.04.	Injuries of the female reproductive system		DD	f			y	R,L	3 weeks
N	N	N	2.01.05.	Diseases of the vulva		DD	f			y		3 weeks
N	N	N	2.01.05.01.	Insufficient closure of the vulva		DD	f			y		3 weeks
N	N	N	2.01.06.	Diseases of the vagina		DD	f			y		3 weeks
N	N	N	2.01.06.01.	Pneumovagina	accumulation of air in the vagina due to insufficient closure	DD	f			y		3 weeks
N	N	N	2.01.06.02.	Prolaps vaginae (vaginal prolapse)		DD	f			y		3 weeks
Y	Y	N	2.01.06.03.	Vaginitis	inflammation of the vagina	DD	f			y		3 weeks
N	N	N	2.01.07.	Diseases of the cervix uteri	diseases of the neck of the uterus	DD	f			y		3 weeks
Y	N	N	2.01.07.01.	Cervicitis	inflammation of the cervix	DD	f			y		3 weeks
N	N	N	2.01.08.	Diseases of the uterus		DD	f			y		3 weeks
N	N	N	2.01.09.	Diseases of the fallopian tube / oviduct		DD	f			y	R,L	3 weeks
N	N	N	2.01.09.01.	Salpingitis	inflammation of the fallopian duct / oviduct	DD	f			y	R,L	3 weeks
N	N	N	2.01.10.	Diseases of the ovaries		DD	f			y	R,L	3 weeks
N	N	N	2.01.99.	Other disorders of the female reproductive system		DD	f			y	R,L	3 weeks
N	N	N	2.02.	Pregnancy disorders		DD	f	≥ 18 months		yA / nP		
N	N	N	2.02.00.	Examination for pregnancy disorders with no abnormality detected		E	f	≥ 18 months		y		
N	N	N	2.02.01.	Disorders of the fetal membranes and the amniotic fluid		DD	f	≥ 18 months		yA / nP		
N	N	N	2.02.01.01.	Hydrops amnii et allantoii (hydrops of amnion and allantois)	effusion of fluid in and between fetal membranes	DD	f	≥ 18 months		yA / nP		
N	N	N	2.02.01.01.01.	Hydrallantois	effusion of fluid in the allantois, i.e. the fetal urinary	DD	f	≥ 18 months		yA / nP		
N	N	N	2.02.01.01.02.	Hydramnion	effusion of fluid in the amnion, i.e. the inner fetal membrane	DD	f	≥ 18 months		yA / nP		
N	N	N	2.02.02.	Disorders of embryonal and fetal development		DD	f	≥ 18 months		yA / nP		
N	N	N	2.02.02.01.	Premature termination of pregnancy (reproductive loss)		DD	f	≥ 18 months		yA / nP		
N	N	N	2.02.02.01.01.	Embryonic death	reproductive loss until day 50 of pregnancy	DD	f	≥ 18 months		yA / nP		
N	N	N	2.02.02.01.02.	Fetal mummification	reproductive loss with desiccated fetus	DD	f	≥ 18 months		yA / nP		
N	N	N	2.02.02.01.03.	Fetal maceration	reproductive loss with macerated fetus	DD	f	≥ 18 months		yA / nP		
N	N	N	2.02.02.01.04.	Fetal emphysema	reproductive loss with putrid gas accumulation	DD	f	≥ 18 months		yA / nP		
Y	Y	N	2.02.02.02.	Abortion		DD	f	≥ 18 months		yA / nP		
Y	N	N	2.02.02.02.01.	Abortus immaturus (early abortion)	abortion before day 210 of pregnancy	DD	f	≥ 18 months		yA / nP		
Y	N	N	2.02.02.02.02.	Abortus praematurus (late abortion)	premature calving, abortion after day 210 of pregnancy	DD	f	≥ 18 months	≥ 250 days p.p.	yA / nP		
N	N	N	2.02.02.03.	Graviditatis prolongata (prolonged gestation)	duration of pregnancy > 290 days	DD	f	≥ 18 months		yA / nP		
N	N	N	2.02.03.	Termination of pregnancy		T	f	≥ 18 months		yA / nP		
N	N	N	2.02.99.	Other disorders of pregnancy		DD	f	≥ 18 months		yA / nP		
Y	Y	N	2.03.	Diseases related to calving		DD	f	≥ 18 months	7 days a.p. - 7 days p.p.	yA / nP		
N	N	N	2.03.00.	Examination for calving-related diseases with no abnormality detected		E	f	≥ 18 months	7 days a.p. - 7 days p.p.	y		
N	N	N	2.03.01.	Parturition disorders		DD	f	≥ 18 months	7 days a.p. - 7 days p.p.	yA / nP		
N	N	N	2.03.01.01.	Dystocia	calving difficulties	DD	f	≥ 18 months	7 days a.p. - 7 days p.p.	yA / nP		
N	N	N	2.03.01.01.01.	Absolute oversize of the calf		DD	f	≥ 18 months	7 days a.p. - 7 days p.p.	yA / nP		
N	N	N	2.03.01.01.02.	Relative oversize of the calf		DD	f	≥ 18 months	7 days a.p. - 7 days p.p.	yA / nP		
N	N	N	2.03.01.02.	Stillbirth	delivery of a dead calf	DD	f	≥ 18 months	7 days a.p. - 7 days p.p.	yA / nP		
N	N	N	2.03.01.03.	Teratism		DD	f	≥ 18 months	7 days a.p. - 7 days p.p.	yA / nP		
N	N	N	2.03.01.04.	Calf with anomalies		DD	f	≥ 18 months	7 days a.p. - 7 days p.p.	yA / nP		

Reduced key I (electronic)	Reduced key II (manual)	Claw key	Code	Technical term	Synonyms, explanations	Type (DD = descriptive diagnosis, CD = causal diagnosis, E = examination, T = treatment)	Sex-limited (f=female, m=male)	Age	Time	Repeated recording (y=yes, n=no, A=animal, P=parity)	Localizations	Average disease duration (i.e. new case after ...)
N	N	N	2.03.02.	Labour disorders		DD	f	≥ 18 months	7 days a.p. - 7 days p.p.	yA / nP		
N	N	N	2.03.02.01.	Bradytocia (tedious labour)		DD	f	≥ 18 months	7 days a.p. - 7 days p.p.	yA / nP		
N	N	N	2.03.02.02.	Excessive labour		DD	f	≥ 18 months	7 days a.p. - 7 days p.p.	yA / nP		
N	N	N	2.03.03.	Narrowness of the female reproductive tract		DD	f	≥ 18 months	7 days a.p. - 7 days p.p.	yA / nP		
N	N	N	2.03.04.	Preterm rupture of the fetal membranes		DD	f	≥ 18 months	7 days a.p. - 7 days p.p.	yA / nP		
N	N	N	2.03.05.	Irregular position of the calf		DD	f	≥ 18 months	7 days a.p. - 7 days p.p.	yA / nP		
N	N	N	2.03.05.01.	Irregular posture of the calf	deviation from extended posture, i.e. calf lying with flexed extremities	DD	f	≥ 18 months	7 days a.p. - 7 days p.p.	yA / nP		
N	N	N	2.03.05.02.	Irregular position of the calf	deviation from upper position, i.e. calf not lying with vertebral axis up	DD	f	≥ 18 months	7 days a.p. - 7 days p.p.	yA / nP		
N	N	N	2.03.05.03.	Irregular presentation of the calf	deviation from anterior or posterior presentation, i.e. no parallelism of longitudinal axes of cow and calf	DD	f	≥ 18 months	7 days a.p. - 7 days p.p.	yA / nP		
N	N	N	2.03.06.	Uterine diseases related to calving		DD	f	≥ 18 months	7 days a.p. - 7 days p.p.	yA / nP	R,L	
Y	N	N	2.03.06.01.	Torsio uteri (uterine torsion)		DD	f	≥ 18 months	7 days a.p. - 7 days p.p.	yA / nP	R,L	
N	N	N	2.03.07.	Obstetric intervention		T	f	≥ 18 months	7 days a.p. - 7 days p.p.	yA / nP		
N	N	N	2.03.08.	Medical induction of labour		T	f	≥ 18 months	7 days a.p. - 7 days p.p.	yA / nP		
N	N	N	2.03.09.	Fetotomy		T	f	≥ 18 months	7 days a.p. - 7 days p.p.	yA / nP		
N	N	N	2.03.10.	Sectio caesarea		T	f	≥ 18 months	7 days a.p. - 7 days p.p.	yA / nP		
N	N	N	2.03.99.	Other calving disorders		DD	f	≥ 18 months	7 days a.p. - 7 days p.p.	yA / nP		
Y	Y	N	2.04.	Disorders in the postpartal period		DD	f	≥ 18 months	0-50 days p.p.	yA / nP		
N	N	N	2.04.00.	Puerperal control with no abnormality detected		E	f	≥ 18 months	0-50 days p.p.	y		
Y	N	N	2.04.01.	Calving-related injuries of the reproductive system		DD	f	≥ 18 months	0-50 days p.p.	yA / nP	R,L	
N	N	N	2.04.01.01.	Calving-related injuries of the vulva		DD	f	≥ 18 months	0-50 days p.p.	yA / nP		
N	N	N	2.04.01.02.	Calving-related injuries of the vagina		DD	f	≥ 18 months	0-50 days p.p.	yA / nP		
N	N	N	2.04.01.03.	Calving-related injuries of the cervix		DD	f	≥ 18 months	0-50 days p.p.	yA / nP		
N	N	N	2.04.01.04.	Calving-related injuries of the uterus		DD	f	≥ 18 months	0-50 days p.p.	yA / nP	R,L	
N	N	N	2.04.01.05.	Perineal laceration		DD	f	≥ 18 months	0-50 days p.p.	yA / nP		
Y	N	N	2.04.02.	Prolaps uteri (uterine prolapse)		DD	f	≥ 18 months	0-50 days p.p.	yA / nP		
Y	Y	N	2.04.03.	Retentio secundinarum (retained placenta)	retained fetal membranes	DD	f	≥ 18 months	0-50 days p.p.	yA / nP		
N	N	N	2.04.04.	Atonia uteri (atony of the uterus)		DD	f	≥ 18 months	0-50 days p.p.	yA / nP		
N	N	N	2.04.05.	Puerperal diseases	disturbance of regeneration of the female reproductive tract after calving during clinical puerperium, i.e. until day 21 p.p.	DD	f	≥ 18 months	0-50 days p.p.	yA / nP		
Y	N	N	2.04.05.01.	Lochiometra	postpartum secretion retention	DD	f	≥ 18 months	0-50 days p.p.	yA / nP		
N	N	N	2.04.05.02.	Metritis	inflammation of all layers of the uterine wall	DD	f	≥ 18 months	0-50 days p.p.	yA / nP		
Y	N	N	2.04.05.03.	Puerperal poisoning	infection of the lochia with fever and general signs of disease	DD	f	≥ 18 months	0-50 days p.p.	yA / nP		
N	N	N	2.04.05.04.	Puerperal septicemia	general infection due to infection of the lochia	DD	f	≥ 18 months	0-50 days p.p.	yA / nP		
N	N	N	2.04.99.	Other puerperal disorders		DD	f	≥ 18 months	0-50 days p.p.	yA / nP		
N	N	N	2.05.	Female infertility		DD	f	≥ 12 months		y		3 weeks
N	N	N	2.05.00.	Control of oestrus cycle with no abnormality detected		E	f	≥ 12 months		y		
N	N	N	2.05.01.	Uterine infertility	infertility related to changes in the uterus	DD	f	≥ 12 months		y		3 weeks
Y	Y	N	2.05.01.01.	Endometritis	inflammation of the mucus membranes of the uterus	DD	f	≥ 12 months		y		3 weeks
Y	N	N	2.05.01.01.01.	E1 Endometritis catarrhalis (catarrhal endometritis)	catarrhal inflammation of the mucus membranes of the uterus	DD	f	≥ 12 months		y		3 weeks
Y	N	N	2.05.01.01.02.	E2 Endometritis mucopurulenta (mucopurulent endometritis)	mucopurulent inflammation of the mucus membranes of the uterus	DD	f	≥ 12 months		y		3 weeks
Y	N	N	2.05.01.01.03.	E3 Endometritis purulenta (purulent endometritis)	purulent inflammation of the mucus membranes of the uterus	DD	f	≥ 12 months		y		3 weeks
Y	N	N	2.05.01.01.04.	E4 Pyometra	pus-filled lumen of the uterus	DD	f	≥ 12 months		y		3 weeks
N	N	N	2.05.02.	Ovarian infertility	infertility related to changes in the ovaries	DD	f	≥ 12 months	14 days p.p. - 210 days a.p.	y		3 weeks
Y	Y	N	2.05.02.01.	Disturbance of the ovarian reproductive cycle		DD	f	≥ 12 months	14 days p.p. - 210 days a.p.	y	R,L	3 weeks

Reduced key I (electronic)	Reduced key II (manual)	Claw key	Code	Technical term	Synonyms, explanations	Type (DD = descriptive diagnosis, CD = causal diagnosis, E = examination, T = treatment)	Sex-limited (f=female, m=male)	Age	Time	Repeated recording (y=yes, n=no, A=animal, P=parity)	Localizations	Average disease duration (i.e. new case after ...)
Y	N	N	2.05.02.01.01.	Acycilia	absence of heat with inactive ovaries	DD	f	≥ 12 months	14 days p.p. - 210 days a.p.	y		3 weeks
Y	N	N	2.05.02.01.02.	Anaphrodisia / Anoestria	silent heat, absence of heat with active ovaries	DD	f	≥ 12 months	14 days p.p. - 210 days a.p.	y		3 weeks
N	N	N	2.05.02.01.03.	Irregular interoestrus intervals		DD	f	≥ 12 months	14 days p.p. - 210 days a.p.	y		3 weeks
N	N	N	2.05.02.01.03.01.	Shortened interoestrus intervals	interoestrus intervals < 19 days	DD	f	≥ 12 months	14 days p.p. - 210 days a.p.	y		3 weeks
N	N	N	2.05.02.01.03.02.	Prolonged interoestrus intervals	interoestrus intervals > 23 days	DD	f	≥ 12 months	14 days p.p. - 210 days a.p.	y		3 weeks
N	N	N	2.05.02.01.03.03.	Irregular intereestrus intervals		DD	f	≥ 12 months	14 days p.p. - 210 days a.p.	y		3 weeks
N	N	N	2.05.02.01.04.	Abnormal ovulations		DD	f	≥ 12 months	14 days p.p. - 210 days a.p.	y	R,L	3 weeks
N	N	N	2.05.02.01.04.01.	Delay of ovulation		DD	f	≥ 12 months	14 days p.p. - 210 days a.p.	y	R,L	3 weeks
N	N	N	2.05.02.01.04.02.	Anovulatory oestrus cycle		DD	f	≥ 12 months	14 days p.p. - 210 days a.p.	y		3 weeks
N	N	N	2.05.02.01.05.	Other disturbances of the oestrus cycle		DD	f	≥ 12 months	14 days p.p. - 210 days a.p.	y		3 weeks
N	N	N	2.05.02.02.	Nymphomania		DD	f	≥ 12 months		y		3 weeks
N	N	N	2.05.02.03.	Virilism	masculinization of cows	DD	f	≥ 12 months		y		3 weeks

Reduced key I (electronic)	Reduced key II (manual)	Claw key	Code	Technical term	Synonyms, explanations	Type (DD = descriptive diagnosis, CD = causal diagnosis, E = examination, T = treatment)	Sex-limited (f=female, m=male)	Age	Time	Repeated recording (y=yes, n=no, A=animal, P=parity)	Localizations	Average disease duration (i.e. new case after ...)
Y	Y	N	2.05.02.04.	Ovarian cysts	cystic ovary disease	DD	f	≥ 12 months	14 days p.p. - 210 days a.p.	y	R,L	3 weeks
N	N	N	2.05.02.04.01.	Follicular cystic ovary disease		DD	f	≥ 12 months	14 days p.p. - 210 days a.p.	y	R,L	3 weeks
N	N	N	2.05.02.04.02.	Luteal cystic ovary disease		DD	f	≥ 12 months	14 days p.p. - 210 days a.p.	y	R,L	3 weeks
N	N	N	2.05.02.04.03.	Cystic ovarian degeneration		DD	f	≥ 12 months	14 days p.p. - 210 days a.p.	y	R,L	3 weeks
N	N	N	2.05.02.05.	Corpus luteum persists (persisting corpus luteum)	delayed regression of corpus luteum	DD	f	≥ 12 months	14 days p.p. - 210 days a.p.	y	R,L	3 weeks
N	N	N	2.05.02.06.	Atrophy of the ovaries		DD	f	≥ 12 months	14 days p.p. - 210 days a.p.	y	R,L	3 weeks
N	N	N	2.05.02.07.	Dystrophy of the ovaries		DD	f	≥ 12 months	14 days p.p. - 210 days a.p.	y	R,L	3 weeks
N	N	N	2.05.03.	Examination due to infertility		E	f	≥ 12 months	14 days p.p. - 210 days a.p.	y		3 weeks
N	N	N	2.05.04.	Treatment due to infertility		T	f	≥ 12 months	14 days p.p. - 210 days a.p.	y		3 weeks
Y	Y	N	2.99.	Other disturbances of female fertility		DD	f			y	R,L	3 weeks
N	N	N	3.	Reproduction disorders in males		DD	m			y		3 weeks
N	N	N	3.00.	Examination of the male reproductive system with no abnormality detected		E	m			y		
N	N	N	3.01.	Inherited diseases of the male reproductive system		DD	m			n	R,L	
N	N	N	3.01.01.	Cryptorchidism	incomplete descent of testicles into the scrotum	DD	m	0-12 months		n	R,L	
N	N	N	3.01.02.	Testicular hypoplasia (hypoplasia of testes)		DD	m	8-12 months		n	R,L	
N	N	N	3.01.03.	Anomalies of spermatozoa		DD	m	8-12 months		n		
N	N	N	3.01.04.	Wolffian duct aplasia	failure of development of male reproductive ducts	DD	m	8-12 months		n	R,L	
N	N	N	3.02.	Malformations of the male reproductive system		DD	m	0-12 months		n	R,L	
N	N	N	3.02.01.	Frenulum praeputii persists (persistent preputial frenulum)	permanent tissue connection between glans penis and preputium	DD	m	8-12 months		n		
N	N	N	3.03.	Tumors of the male reproductive system		DD	m			y	R,L	3 weeks
N	N	N	3.03.01.	Sertoli cell tumor		DD	m			y	R,L	3 weeks
N	N	N	3.03.02.	Leydig cell tumor		DD	m			y	R,L	3 weeks
N	N	N	3.04.	Injuries of the male reproductive system		DD	m			y	R,L	3 weeks
N	N	N	3.05.	Diseases of the preputium		DD	m			y		3 weeks
N	N	N	3.05.01.	Phimosis	preputial constriction	DD	m			y		3 weeks
N	N	N	3.05.02.	Preputial inflammation		DD	m			y		3 weeks
N	N	N	3.05.03.	Paraphimosis		DD	m			y		3 weeks
N	N	N	3.05.04.	Preputial prolaps		DD	m			y		3 weeks
N	N	N	3.06.	Diseases of the penis		DD	m			y		3 weeks
N	N	N	3.06.01.	Penis hypoplasia	underdevelopment of the penis	DD	m	8-18 months		n		
N	N	N	3.06.02.	Penis inflammation		DD	m			y		3 weeks
N	N	N	3.06.02.01.	Balanopostitis		DD	m			y		3 weeks
N	N	N	3.06.02.02.	Bleeding during erection		DD	m			y		3 weeks
N	N	N	3.06.03.	Penis prolaps		DD	m			y		3 weeks
N	N	N	3.06.04.	Penis paralysis		DD	m			y		3 weeks
N	N	N	3.06.05.	Penis hematoma		DD	m			y		3 weeks
N	N	N	3.06.06.	Penis bending		DD	m			y		3 weeks
N	N	N	3.06.07.	Penis fracture		DD	m			y		3 weeks
N	N	N	3.07.	Testicular diseases		DD	m			y	R,L	3 weeks
N	N	N	3.07.01.	Orchitis	inflammation of the testes	DD	m			y	R,L	3 weeks
N	N	N	3.07.02.	Degeneration of the testes		DD	m			n	R,L	
N	N	N	3.07.03.	Fibrosis of the testes		DD	m			n	R,L	
N	N	N	3.07.04.	Underdevelopment of the testes		DD	m			n	R,L	
N	N	N	3.07.04.01.	Hypoplasia of the testes		DD	m			n	R,L	
N	N	N	3.07.04.02.	Aplasia of the testes		DD	m			n	R,L	
N	N	N	3.07.05.	Castration		T	m			n	R,L	
N	N	N	3.08.	Epididymal diseases		DD	m			y	R,L	3 weeks
N	N	N	3.08.01.	Epididymitis	inflammation of the epididymes	DD	m			y	R,L	3 weeks
N	N	N	3.09.	Scrotal diseases		DD	m			y		3 weeks
N	N	N	3.09.01.	Inflammation of the scrotum		DD	m			y		3 weeks
N	N	N	3.10.	Impotentia (male infertility)		DD	m	≥ 12 months		y		3 weeks
N	N	N	3.10.00.	Virility control with no abnormality detected		E	m	≥ 12 months		y		
N	N	N	3.10.01.	Impotentia generandi	lack of fertile semen	DD	m	≥ 12 months		y		3 weeks
N	N	N	3.10.02.	Impotentia coeundi	erection disturbance	DD	m	≥ 12 months		y		3 weeks
N	N	N	3.99.	Other male reproductive disorders		DD	m			y	R,L	3 weeks

Reduced key I (electronic)	Reduced key II (manual)	Claw key	Code	Technical term	Synonyms, explanations	Type (DD = descriptive diagnosis, CD = causal diagnosis, E = examination, T = treatment)	Sex-limited (f=female, m=male)	Age	Time	Repeated recording (y=yes, n=no, A=animal, P=parity)	Localizations	Average disease duration (i.e. new case after ...)
Y	Y	N	4.	Infectious disease and other microbe-related diseases (except local infections of udder and claws)		CD				y		3 weeks
N	N	N	4.01.	Prion diseases		CD				n		
Y	N	N	4.01.01.	BSE = Bovine Spongiform Encephalopathy		CD				n		
N	N	N	4.01.02.	Other prion diseases		CD				n		
N	N	N	4.02.	Viral infections (except local infections of udder and claws)		CD				y		3 weeks
Y	N	N	4.02.01.	Rotavirus infection		CD				y		3 weeks
N	N	N	4.02.02.	Coronavirus infection		CD				y		3 weeks
N	N	N	4.02.03.	Parvovirus infection		CD				y		3 weeks
Y	Y	N	4.02.04.	PI = Parainfluenza (infection with Parainfluenza 3 virus)		CD				y		3 weeks
Y	Y	N	4.02.05.	BVD / MD = Bovine Virusdiarrhea / Mucosal Disease		CD				y		3 weeks
N	N	N	4.02.05.01.	BVD = Bovine Virusdiarrhea		CD				y		3 weeks
N	N	N	4.02.05.02.	MD = Mucosal disease		CD				y		3 weeks
N	N	N	4.02.06.	BMCF = Bovine malignant catarrhal fever		CD				y		3 weeks
N	N	N	4.02.07.	Adenovirus infection		CD				y		3 weeks
Y	Y	N	4.02.08.	Infection with BRSV = Bovine respiratory syncytialvirus		CD				y		3 weeks
Y	Y	N	4.02.09.	Infection with BHV1 = Bovine herpes virus 1		CD				n		
N	N	N	4.02.09.01.	IBR = Infectious bovine rhinotracheitis		CD				n		
N	N	N	4.02.09.02.	IPV = Infectious pustular vulvovaginitis		CD	f			n		
N	N	N	4.02.09.03.	IBP = Infectious balanoposthitis	infectious penoposthitis	CD	m			n		
Y	N	N	4.02.10.	Papillomatosis	cutaneous and mucosal warts due to papilloma virus infection	CD				y		3 weeks
N	N	N	4.02.11.	Cowpox	cowpox and vaccinia, diseases caused by orthopox virus infections	CD				y		3 weeks
N	N	N	4.02.12.	FMS = Foot-and-mouth disease		CD				y		3 weeks
N	N	N	4.02.13.	Stomatitis vesicularis (vesicular stomatitis)		CD				y		3 weeks
N	N	N	4.02.14.	Stomatitis papulosa		CD				y		3 weeks
N	N	N	4.02.15.	Aujeszky's disease (Pseudorabies)		CD				y		3 weeks
Y	N	N	4.02.16.	EBL = Enzootic bovine leukosis / leukemia	bovine lymphadenosis, lymphosarcomatosis, diseases after infection with BLV = bovine leucosis / leukemia virus	CD				y		3 weeks
N	N	N	4.02.17.	Rabies		CD				y		3 weeks
N	N	N	4.02.18.	BT = Bluetongue		CD				y		3 weeks
N	N	N	4.02.19.	Rinderpest		CD				y		3 weeks
N	N	N	4.02.20.	Schmallenberg virus infection		CD				y		3 weeks
N	N	N	4.02.99.	Other virus infections		CD				y		3 weeks
N	N	N	4.03.	Bacterial infections (except local bacterial infections of udder and claws)		CD				y		3 weeks
N	N	N	4.03.01.	Escherichia coli infection		CD				y		3 weeks
N	N	N	4.03.01.01.	Coli septicemia	general disease due to infection with Escherichia coli	CD				y		3 weeks
Y	N	N	4.03.01.02.	Coli diarrhoea	diarrhoea due to infection with Escherichia coli	CD				y		3 weeks
N	N	N	4.03.02.	Yersinia enterocolitica infection		CD				y		3 weeks
Y	N	N	4.03.03.	Salmonellosis	disease caused by infection with Salmonella spp.	CD				y		3 weeks
N	N	N	4.03.03.01.	Salmonella dublin infection		CD				y		3 weeks
N	N	N	4.03.03.02.	Salmonella typhimurium infection		CD				y		3 weeks
N	N	N	4.03.03.03.	Salmonella enteridis infection		CD				y		3 weeks
N	N	N	4.03.03.04.	Other Salmonella infections		CD				y		3 weeks
Y	Y	N	4.03.04.	Paratuberculosis (Johne disease)	intestinal disease after infection with Mycobacterium paratuberculosis	CD				y		3 weeks
N	N	N	4.03.05.	Pasteurellosis	shipping fever, transit fever, infection with Pasteurella spp.	CD				y		3 weeks
N	N	N	4.03.05.01.	Acute pasteurellosis	haemorrhagic septicaemia, severe general disease caused by infection with Pasteurella multocida	CD				y		3 weeks
N	N	N	4.03.05.02.	Chronic pasteurellosis	chronic inflammatory changes of pleura and lungs due to infection with Pasteurella spp.	CD				y		3 weeks
N	N	N	4.03.06.	Infection with streptococcus pneumoniae		CD				y		3 weeks
N	N	N	4.03.07.	Mycoplasma infection		CD				y		3 weeks
N	N	N	4.03.08.	Infection with arcanobacterium pyogenes		CD				y		3 weeks
N	N	N	4.03.08.01.	Pyobacillosis	abscess formation after infection with Arcanobacterium pyogenes	CD				y		3 weeks
N	N	N	4.03.08.02.	Uterine infection with Arcanobacterium pyogenes		CD	f			y		3 weeks
N	N	N	4.03.09.	Infection with Staphylococci		CD				y		3 weeks
N	N	N	4.03.09.01.	Acne due to infection with Staphylococci	purulent inflammation of hair follicles and sebaceous glands due to Staphylococcus infection	CD				y		3 weeks
N	N	N	4.03.09.02.	Furunculosis due to infection with staphylococcus spp.	disseminated deep purulent inflammation of hair follicles and sebaceous glands due to Staphylococcus infection	CD				y		3 weeks

Reduced key I (electronic)	Reduced key II (manual)	Claw key	Code	Technical term	Synonyms, explanations	Type (DD = descriptive diagnosis, CD = causal diagnosis, E = examination, T = treatment)	Sex-limited (f=female, m=male)	Age	Time	Repeated recording (y=yes, n=no, A=animal, P=parity)	Localizations	Average disease duration (i.e. new case after ...)
N	N	N	4.03.10.	Actinobacillosis	wooden tongue, granulomatous inflammation due to infection with Actinobacillus lignieresii, mainly affecting soft tissue like tongue	CD				y		3 weeks
N	N	N	4.03.11.	Actinomycosis	lumpy jaw, granulomatous inflammation due to infection with Actinomyces bovis, mainly affecting mandible and maxilla bones	CD				y		3 weeks

Reduced key I (electronic)	Reduced key II (manual)	Claw key	Code	Technical term	Synonyms, explanations	Type (DD = descriptive diagnosis, CD = causal diagnosis, E = examination, T = treatment)	Sex-limited (f=female, m=male)	Age	Time	Repeated recording (y=yes, n=no, A=animal, P=parity)	Localizations	Average disease duration (i.e. new case after ...)
N	N	N	4.03.12.	Infection with fusobacterium necrophorum / bacteroides nodosus		CD				y		3 weeks
N	N	N	4.03.12.01.	Necrobacillosis	purulent and necrotizing inflammation of organs due to infection with Fusobacterium necrophorum	CD				y		3 weeks
N	N	N	4.03.12.02.	Calf diphtheria	purulent and necrotizing inflammation of oral and/or laryngeal mucus membranes due to infection with Fusobacterium necrophorum in calves	CD				y		3 weeks
N	N	N	4.03.13.	Diseases caused by Clostridia	Clostridium infections and intoxications	CD				y		3 weeks
N	N	N	4.03.13.01.	Blackleg	blackquarter, fluid and gas accumulation in muscles after infection with Clostridium chauvoei	CD				y		3 weeks
N	N	N	4.03.13.02.	Braxy	fluid and gas accumulation in muscles and connective tissue after infection with Clostridium septicum	CD				y		3 weeks
N	N	N	4.03.13.03.	Malignant edema	fluid and gas accumulation in muscles and connective tissue after infection with Clostridium novyi and Clostridium perfringens	CD				y		3 weeks
N	N	N	4.03.13.04.	Gas edema disease	fluid and gas accumulation in tissue after mixed infections with gas-producing bacteria	CD				y		3 weeks
N	N	N	4.03.13.05.	Infectious necrotic hepatitis (black disease)	liver necroses and severe general signs of disease after infection with Clostridium novyi	CD				y		3 weeks
N	N	N	4.03.13.06.	Clostridium perfringens enterotoxaemia	intestinal inflammations caused by toxins of Clostridium perfringens	CD				y		3 weeks
N	N	N	4.03.13.07.	Tetanus	convulsive disease after wound infection with Clostridium tetani	CD				y		3 weeks
Y	Y	N	4.03.13.08.	Botulism	paralytic disease caused by toxins of Clostridium botulinum	CD				y		3 weeks
N	N	N	4.03.14.	Moraxella bovis infection		CD				y		3 weeks
N	N	N	4.03.14.01.	IBK = Infectious bovine keratoconjunctivitis	pink eye, contagious inflammation of cornea and conjunctiva of the eye after infection with Moraxella bovis and/or other microbes	CD				y		3 weeks
N	N	N	4.03.15.	Corynebacterium renale infection		CD				y		3 weeks
N	N	N	4.03.16.	TEME = Thromboembolic meningoencephalitis	thromboembolic disease with neurological signs after infection with Haemophilus somnus	CD				y		3 weeks
N	N	N	4.03.17.	Campylobacter infection		CD				y		3 weeks
N	N	N	4.03.17.01.	Enzootic Campylobacter abortion	venereal campylobacteriosis, bovine genital campylobacteriosis, vibriosis genitalis, abortion after mucosal infection of female reproductive tract with Campylobacter fetus ssp. venerealis	CD				y		3 weeks
N	N	N	4.03.17.02.	Campylobacter enteritis (winter dysentery)	winter scours, vibronic enteritis, dysentery after infection with Campylobacter spp.	CD				y		3 weeks
N	N	N	4.03.18.	Chlamydia infection		CD				y		3 weeks
N	N	N	4.03.18.01.	Epizootic bovine abortion	abortion after infection with Chlamydia psittaci	CD				y		3 weeks
N	N	N	4.03.18.02.	Chlamydia bronchopneumonia	inflammation of bronchial tubes and lungs after infection with Chlamydia	CD				y		3 weeks
N	N	N	4.03.18.03.	Chlamydia polyarthritis	inflammation of multiple joints after infection with Chlamydia	CD				y		3 weeks
N	N	N	4.03.18.04.	Sporadic encephalomyelitis		CD				y		3 weeks
N	N	N	4.03.19.	Infection with Erysipelothrix rhusiopathiae		CD				y		3 weeks
N	N	N	4.03.20.	Nocardiosis	purulent inflammations with granuloma formation after infection with Nocardia spp.	CD				y		3 weeks
Y	Y	N	4.03.21.	Listeriosis	diseases after infection with Listeria monocytogenes	CD				y		3 weeks
Y	Y	N	4.03.22.	Leptospirosis	diseases after infection with Leptospira spp.	CD				y		3 weeks
N	N	N	4.03.23.	Coxiellosis (Query fever)	Queensland fever, Q-fever, diseases after infections with Coxiella burnetii	CD				y		3 weeks
N	N	N	4.03.24.	Anthrax	severe hemorrhagic disease after infection with Bacillus anthracis	CD				y		3 weeks
Y	N	N	4.03.25.	Tuberculosis	diseases after infections with Mycobacterium bovis and Mycobacterium tuberculosis	CD				y		3 weeks
Y	N	N	4.03.26.	Brucellosis	diseases and abortion after infection with Brucella abortus	CD				y		3 weeks
N	N	N	4.03.27.	Pleuropneumonia contagiosa (contagious bovine pleuropneumonia)	severe inflammation of pleura and lungs after infection with Mycoplasma mycoides ssp. mycoides	CD				y		3 weeks
N	N	N	4.03.99.	Other bacterial infections		CD				y		3 weeks
N	N	N	4.04.	Mycoses (fungal infections except local infections of udder and claws)		CD				y		3 weeks
Y	N	N	4.04.01.	Trichophytia (dermatophytosis)	ringworm, mycotic skin disease after infection with Trichophyton verrucosum	CD				y		3 weeks
N	N	N	4.04.02.	Aspergillosis	diseases after infection with Aspergillus spp.	CD				y		3 weeks
N	N	N	4.04.03.	Candidosis, Candidiasis	diseases after infection with Candida albicans	CD				y		3 weeks

Reduced key I (electronic)	Reduced key II (manual)	Claw key	Code	Technical term	Synonyms, explanations	Type (DD = descriptive diagnosis, CD = causal diagnosis, E = examination, T = treatment)	Sex-limited (f=female, m=male)	Age	Time	Repeated recording (y=yes, n=no, A=animal, P=parity)	Localizations	Average disease duration (i.e. new case after ...)
N	N	N	4.04.99.	Other mycoses		CD				y		3 weeks
N	N	N	4.05.	Mycotoxicoes	diseases caused by mycotoxins	CD				y		3 weeks
N	N	N	4.05.01.	Ergotism (ergot poisoning)	diseases caused by ingestion of mycotoxins of <i>Claviceps purpurea</i>	CD				y		3 weeks
N	N	N	4.05.02.	Aflatoxicosis (aflatoxin poisoning)	diseases caused by mycotoxin Aflatoxin produced by <i>Aspergillus</i> spp. and <i>Penicillium</i> spp.	CD				y		3 weeks
N	N	N	4.05.03.	Aspergillotoxicosis (aspergillus poisoning)	diseases caused by mycotoxins of <i>Aspergillus</i>	CD				y		3 weeks
N	N	N	4.05.04.	Stachybotryotoxicosis	diseases caused by mycotoxins of <i>Stachybotrys alternans</i>	CD				y		3 weeks
N	N	N	4.05.05.	Fusariotoxicosis	diseases caused by mycotoxins of <i>Fusarium</i> spp.	CD				y		3 weeks
N	N	N	4.05.06.	Rust poisoning	diseases caused by rust mycotoxins, mainly of <i>Puccinia</i> spp.	CD				y		3 weeks
N	N	N	4.05.07.	Smut poisoning	diseases caused by smut mycotoxins of <i>Tilletia</i> spp. and <i>Ustilago</i> spp.	CD				y		3 weeks
N	N	N	4.05.99.	Other mycotoxicoes		CD				y		3 weeks
Y	Y	N	4.99.	Other infectious diseases and microbe-related diseases (except local infections of udder and claws)		CD				y		3 weeks

Reduced key I (electronic)	Reduced key II (manual)	Claw key	Code	Technical term	Synonyms, explanations	Type (DD = descriptive diagnosis, CD = causal diagnosis, E = examination, T = treatment)	Sex-limited (f=female, m=male)	Age	Time	Repeated recording (y=yes, n=no, A=animal, P=parity)	Localizations	Average disease duration (i.e. new case after ...)
Y	Y	N	5.	Parasitoses (parasite infestations)		CD				y		3 weeks
N	N	N	5.01.	Protozoal infections (infestation with parasitological protozoae)		CD				y		3 weeks
N	N	N	5.01.01.	Trichomoniasis bovis (trichomonadosis bovis)	infection with tritrichomonas foetus	CD				y		3 weeks
Y	N	N	5.01.02.	Coccidiosis	dysentery coccidiosa, coccidial gastroenteritis, infection with Eimeria species from order Coccidia	CD				y		3 weeks
Y	N	N	5.01.03.	Cryptosporidiosis	infection with Cryptosporidium spp.	CD				y		3 weeks
N	N	N	5.01.04.	Toxoplasmosis	infection with Toxoplasma gondii	CD				y		3 weeks
N	N	N	5.01.05.	Sarcosporidiosis (sarcocystosis)	muscle cysts of Sarcocystis species	CD				y		3 weeks
N	N	N	5.01.06.	Piroplasmiasis, i.e. babesiosis (redwater) and theileriosis	diseases caused by Piroplasma infection, i.e. infections with Babesia spp. and Theileria spp.	CD				y		3 weeks
N	N	N	5.01.99.	Other protozoal infections		CD				y		3 weeks
N	N	N	5.02.	Helminth infestations		CD				y		3 weeks
Y	Y	N	5.02.01.	Trematode infestations		CD				y		3 weeks
N	N	N	5.02.01.01.	Fasciolosis (fascioliasis)	infections with Fasciola hepatica (and other trematodes of genus Fasciola)	CD				y		3 weeks
N	N	N	5.02.01.02.	Dicrocoeliosis	infections with Dicrocoelium dendriticum	CD				y		3 weeks
N	N	N	5.02.02.	Paramphistomatosis	stomach fluke disease, intestinal amphistomosis, infections with Paramphistomum species	CD				y		3 weeks
Y	Y	N	5.02.03.	Anoplocephalidosis and Monieziosis	infections with tapeworms species Anoplocephala and Moniezia	CD				y		3 weeks
N	N	N	5.02.04.	Cysticercosis, i.e. echinococcosis and coenurosis	diseases caused by cysticercus of tapeworms species Echinococcus und Taenia	CD				y		3 weeks
Y	Y	N	5.02.05.	Dictyocaulosis / Bronchopneumonia verminosa (parasitic bronchitis)	husk, hoarse, inflammation of bronchi and lungs due to infection with Dictyocaulus viviparus	CD				y		3 weeks
N	N	N	5.02.06.	Strongyloidosis	infection with Strongyloides species	CD				y		3 weeks
Y	Y	N	5.02.07.	Trichostrongylidosis	gastroenteral Strongylidosis, infections with gastroenteral nematodes	CD				y		3 weeks
N	N	N	5.02.07.01.	Nematodirosis	infection with Nematodirus species	CD				y		3 weeks
N	N	N	5.02.07.02.	Haemonchosis	infection with Haemonchus species	CD				y		3 weeks
N	N	N	5.02.07.03.	Ostertagiosis	infection with Ostertagia species	CD				y		3 weeks
N	N	N	5.02.07.04.	Trichostrongylosis	infection with Trichostrongylus species	CD				y		3 weeks
N	N	N	5.02.07.05.	Cooperiosis	infection with Cooperia species	CD				y		3 weeks
N	N	N	5.02.08.	Oesophagostomosis	infection with Oesophagostomum species	CD				y		3 weeks
N	N	N	5.02.09.	Bunostomosis (hookworm infection)	infection with Bunostomum species	CD				y		3 weeks
N	N	N	5.02.99.	Other helminth infestations		CD				y		3 weeks
N	N	N	5.03.	Arthropode infestations		CD				y		3 weeks
N	N	N	5.03.01.	Tick infestations	infestation with ixodic ticks (Ixodidae) and argasid ticks (Argasidae)	CD				y		3 weeks
N	N	N	5.03.02.	Demodicosis	demodectic mite infestation, infestation with Demodex bovis	CD				y		3 weeks
N	N	N	5.03.03.	Trombidiosis (trombidiasis)	infestation with Neotrombicula autumnalis	CD				y		3 weeks
Y	Y	N	5.03.04.	Scabies	mange, infections with scabies mites	CD				y		3 weeks
N	N	N	5.03.04.01.	Sarcoptic scabies	sarcoptic mange, head scabies, infection with burrowing mites	CD				y		3 weeks
N	N	N	5.03.04.02.	Psoroptic scabies	psoroptic mange, body scabies, infection with sucking mites	CD				y		3 weeks
N	N	N	5.03.04.03.	Chorioptic scabies	chorioptic mange, tail and feet scabies, infection with surface mites	CD				y		3 weeks
Y	Y	N	5.03.05.	Pediculosis	sucking lice infestation, infestation with Haematopinus eurysternus = short-nosed sucking lice and Linognathus vituli = long-nosed sucking lice	CD				y		3 weeks
Y	Y	N	5.03.06.	Trichodektosis	infestations with Bovicola bovis	CD				y		3 weeks
N	N	N	5.03.07.	Simuliosis	infestations with Simulium spp.	CD				y		3 weeks
N	N	N	5.03.08.	Infestation with tabanidae and muscidae		CD				y		3 weeks
N	N	N	5.03.09.	Myiasis	diseases caused by larvae of flies	CD				y		3 weeks
N	N	N	5.03.10.	Hypodermatitis	warble disease, diseases caused by infections with larvae of Hypoderminae flies	CD				y		3 weeks
N	N	N	5.03.99.	Other arthropod infestations		CD				y		3 weeks
Y	Y	N	5.99.	Other parasitoses		CD				y		3 weeks

Reduced key I (electronic)	Reduced key II (manual)	Claw key	Code	Technical term	Synonyms, explanations	Type (DD = descriptive diagnosis, CD = causal diagnosis, E = examination, T = treatment)	Sex-limited (f=female, m=male)	Age	Time	Repeated recording (y=yes, n=no, A=animal, P=parity)	Localizations	Average disease duration (i.e. new case after ...)
Y	N	N	6.	Metabolic diseases and deficiencies		CD				y		2 weeks
N	N	N	6.00.	Examination for metabolic diseases and deficiencies with no abnormality detected		E				y		
N	N	N	6.01.	Disturbances of energy, carbohydrate and fat metabolism		CD				y		2 weeks
N	N	N	6.01.01.	Hyperketonemia / acetoneuria	increased content of ketone bodies in the blood	CD				y		2 weeks
Y	Y	N	6.01.02.	Ketosis	slow fever, disturbance of carbohydrate metabolism with increased content of ketone bodies in the blood	CD				y		2 weeks
N	N	N	6.01.02.01.	Primary ketosis	primary disturbance of carbohydrate metabolism with increased content of ketone bodies and reduced content of glucose in the blood	CD				y		2 weeks
N	N	N	6.01.02.01.01	Subclinical primary ketosis	primary disturbance of carbohydrate metabolism with increased content of ketone bodies and reduced content of glucose in the blood without accompanying signs of disease	CD				y		2 weeks
N	N	N	6.01.02.01.02.	Manifest primary ketosis	primary disturbance of carbohydrate metabolism with increased content of ketone bodies and reduced content of glucose in the blood with accompanying signs of disease	CD				y		2 weeks
N	N	N	6.01.02.02.	Secondary ketosis	secondary, i.e. in connection with other disease occurring, disturbance of carbohydrate metabolism with increased content of ketone bodies and reduced content of glucose in the blood	CD				y		2 weeks
N	N	N	6.01.02.02.01.	Subclinical secondary ketosis	secondary, i.e. in connection with other disease occurring, disturbance of carbohydrate metabolism with increased content of ketone bodies and reduced content of glucose in the blood without accompanying signs of disease	CD				y		2 weeks
N	N	N	6.01.02.02.02.	Manifest secondary ketosis	secondary, i.e. in connection with other disease occurring, disturbance of carbohydrate metabolism with increased content of ketone bodies and reduced content of glucose in the blood with accompanying signs of disease	CD				y		2 weeks
N	N	N	6.01.03.	Lipidosis hepatis / Steatosis hepatis (fatty liver syndrome)	fatty infiltration and degeneration of the liver	CD				y		2 weeks
Y	N	N	6.01.03.01.	Hepatic coma	severe disturbance of energy metabolism with hepatic failure	CD				y		2 weeks
N	N	N	6.01.04.	Adipositas		DD				y		2 weeks
Y	Y	N	6.01.04.01.	Fat cow syndrome	lipomobilization syndrome, disturbance of energy metabolism with excessive fat utilization in energetically undernourished, fat cows	CD				y		2 weeks
Y	Y	N	6.01.05.	Excessive loss of weight		DD				y		2 weeks
N	N	N	6.01.05.01.	Thin pregnant cow syndrome	excessive loss of weight in late gestation	DD	f	≥ 18 months	0-150 days a.p.	y		2 weeks
N	N	N	6.01.06.	Paralytic myoglobinuria	disturbance of carbohydrate metabolism with signs of paralysis and urinary excretion of myoglobin	CD				y		2 weeks
N	N	N	6.01.99.	Other disturbances of energy, carbohydrate and fat metabolism		CD				y		2 weeks
N	N	N	6.02.	Disturbances of protein metabolism		CD				y		2 weeks
N	N	N	6.02.99.	Other disturbances of protein metabolism		CD				y		2 weeks
N	N	N	6.03.	Disturbances of mineral balance		CD				y		2 weeks
N	N	N	6.03.01.	Disturbances of calcium and phosphorus balance		CD				y		2 weeks
Y	Y	N	6.03.01.01.	Parturient paresis (milk fever)	permanent recumbency of the dairy cow with reduced calcium and phosphorus content of the blood	CD	f	≥ 18 months	10 days a.p. - 100 days p.p.	y		2 weeks
N	N	N	6.03.01.01.01.	Typical parturient paresis / Stages 1 and 2 of parturient paresis	hypocalcemic parturient paresis, recumbency after calving with reduced calcium and phosphorus content of the blood and without or with reduced responsiveness	CD	f	≥ 18 months	10 days a.p. - 100 days p.p.	y		2 weeks
N	N	N	6.03.01.01.02.	Parturient coma / Stage 3 of parturient paresis	recumbency after calving with reduced calcium and phosphorus content of the blood and severely reduced responsiveness	CD	f	≥ 18 months	10 days a.p. - 100 days p.p.	y		2 weeks
N	N	N	6.03.01.01.03.	Atypical parturient paresis	recumbency after calving of unknown cause without reduced responsiveness	CD	f	≥ 18 months	10 days a.p. - 100 days p.p.	y		2 weeks
N	N	N	6.03.01.01.04.	Downer cow syndrome	recumbency after calving without response to therapeutic calcium infusion	CD	f	≥ 18 months	10 days a.p. - 100 days p.p.	y		2 weeks
N	N	N	6.03.01.01.05.	Lactation paresis	recumbency of the lactating cow unrelated to calving with reduced calcium content of the blood	CD	f	≥ 18 months		y		2 weeks
N	N	N	6.03.01.02.	Osteopathies (bone diseases) due to disturbances of calcium and phosphorus balance		CD				y		2 weeks
N	N	N	6.03.01.02.01.	Rickets of calves		CD		0-12 months		y		2 weeks
N	N	N	6.03.01.02.02.	Osteomalacia of the dairy cow		CD	f	≥ 18 months		y		2 weeks
N	N	N	6.03.01.02.03.	Osteoporosis of the fattening bull		CD	m			y		2 weeks

Reduced key I (electronic)	Reduced key II (manual)	Claw key	Code	Technical term	Synonyms, explanations	Type (DD = descriptive diagnosis, CD = causal diagnosis, E = examination, T = treatment)	Sex-limited (f=female, m=male)	Age	Time	Repeated recording (y=yes, n=no, A=animal, P=parity)	Localizations	Average disease duration (i.e. new case after ...)
N	N	N	6.03.01.02.04.	Epiphysiolysis distalis ossium metacarpalium seu metatarsalium (metacarpal or metatarsal epiphysiolysis)	loosing of the distal ends of bones in the metacarpus or metatarsus	CD				y	FR,FL,HR,HL	2 weeks
N	N	N	6.03.01.02.05.	Rupture of the gastrocnemius muscle or tendon (Achilles tendon rupture) due to disturbances of calcium and phosphorus balance		CD				y	HR,HL	2 weeks
N	N	N	6.03.01.02.06.	Osteochondrosis et Osteoarthritis	degenerative changes in joint cartilage due to disturbances of calcium and phosphorus balance	CD				y		2 weeks

Reduced key I (electronic)	Reduced key II (manual)	Claw key	Code	Technical term	Synonyms, explanations	Type (DD = descriptive diagnosis, CD = causal diagnosis, E = examination, T = treatment)	Sex-limited (f=female, m=male)	Age	Time	Repeated recording (y=yes, n=no, A=animal, P=parity)	Localizations	Average disease duration (i.e. new case after ...)
N	N	N	6.03.02.	Disturbances of magnesium balance		CD				y		2 weeks
Y	Y	N	6.03.02.01.	Hypomagnesemic tetany	signs of paralysis with reduced magnesium content of the blood	CD				y		2 weeks
N	N	N	6.03.02.01.01.	Hypomagnesemic tetany of calves	hypomagnesaemia with hyperexcitability, muscle spasm and convulsion in suckling calves	CD		0-12 months		y		2 weeks
N	N	N	6.03.02.01.02.	Grass tetany	grass staggers, hyperexcitability, muscle spasm and convulsion with reduced magnesium content of the blood after grazing on lush pastures	CD				y		2 weeks
N	N	N	6.03.02.01.03.	Stable tetany	hyperexcitability, muscle spasm and convulsion with reduced magnesium content of the blood in stabled animals with insufficient nutritional magnesium supply	CD				y		2 weeks
N	N	N	6.03.02.01.04.	Transport tetany	muscle spasm and convulsion with reduced magnesium content of the blood after exhausting transport	CD				y		2 weeks
N	N	N	6.03.03.	Disturbances of sodium balance		CD				y		2 weeks
N	N	N	6.03.03.01.	Sodium deficiency		CD				y		2 weeks
N	N	N	6.03.04.	Disturbances of chloride balance		CD				y		2 weeks
N	N	N	6.03.04.01.	Chloride deficiency		CD				y		2 weeks
N	N	N	6.03.05.	Disturbances of sulfur balance		CD				y		2 weeks
N	N	N	6.03.05.01.	Sulfur deficiency		CD				y		2 weeks
N	N	N	6.03.06.	Disturbances of potassium balance		CD				y		2 weeks
N	N	N	6.03.99.	Other disturbances of mineral balance		CD				y		2 weeks
Y	N	N	6.04.	Disturbances of trace element balance		CD				y		2 weeks
N	N	N	6.04.01.	Iron deficiency		CD				y		2 weeks
N	N	N	6.04.01.01.	Iron deficiency anemia in calves	anemia in suckling calves due to lack of iron	CD		0-12 months		y		2 weeks
N	N	N	6.04.02.	Copper deficiency		CD				y		2 weeks
N	N	N	6.04.02.01.	Copper deficiency anemia	anemia due to lack of copper	CD				y		2 weeks
N	N	N	6.04.03.	Zinc deficiency		CD				y		2 weeks
N	N	N	6.04.03.01.	Parakeratosis due to zinc deficiency	disturbance of keratinization due to lack of zinc	CD				y		2 weeks
N	N	N	6.04.04.	Selenium deficiency		CD				y		2 weeks
N	N	N	6.04.05.	Manganese deficiency		CD				y		2 weeks
N	N	N	6.04.06.	Iodine deficiency		CD				y		2 weeks
N	N	N	6.04.07.	Cobalt deficiency		CD				y		2 weeks
N	N	N	6.04.99.	Other disturbances of trace element balance		CD				y		2 weeks
N	N	N	6.05.	Disturbances of vitamin balance		CD				y		2 weeks
N	N	N	6.05.01.	Beta carotene deficiency	provitamin A deficiency	CD				y		2 weeks
N	N	N	6.05.02.	Vitamin A deficiency (hypovitaminosis A)		CD				y		2 weeks
N	N	N	6.05.03.	Vitamin E deficiency		CD				y		2 weeks
N	N	N	6.05.04.	Vitamin D deficiency		CD				y		2 weeks
N	N	N	6.05.05.	Vitamin B1 deficiency		CD				y		2 weeks
N	N	N	6.05.05.01.	CCN = Cerebrocorticalnecrosis (necrosis of the cerebral cortex)	polioencephalomalacia, softening and necrosis of the cerebral cortex due to lack of vitamin B1 = thiamine	CD		0-12 weeks		y		2 weeks
N	N	N	6.05.06.	Vitamin B12 deficiency		CD				y		2 weeks
N	N	N	6.05.07.	Biotin deficiency		CD				y		2 weeks
N	N	N	6.05.08.	Folic acid deficiency		CD				y		2 weeks
N	N	N	6.05.99.	Other disturbances of vitamin balance		CD				y		2 weeks
Y	Y	N	6.99.	Other metabolic diseases and deficiencies		CD				y		2 weeks
Y	Y	N	7.	Poisoning		CD				y		3 weeks
N	N	N	7.01.	Poisoning with feed contents and additives		CD				y		3 weeks
N	N	N	7.01.01.	Sodium chloride poisoning		CD				y		3 weeks
N	N	N	7.01.02.	Nitrate / nitrite poisoning		CD				y		3 weeks
N	N	N	7.01.03.	Urea poisoning		CD				y		3 weeks
N	N	N	7.02.	Poisoning with metals, semi-metals and their salts		CD				y		3 weeks
N	N	N	7.02.01.	Saturnism	lead poisoning	CD				y		3 weeks
N	N	N	7.02.02.	Cuprism	copper poisoning	CD				y		3 weeks
N	N	N	7.02.03.	Selenosis	selenium poisoning	CD				y		3 weeks
N	N	N	7.02.04.	Molybdenosis	molybdenum poisoning	CD				y		3 weeks
N	N	N	7.02.05.	Mercurialism	mercury poisoning	CD				y		3 weeks
N	N	N	7.02.06.	Iron poisoning		CD				y		3 weeks
N	N	N	7.02.07.	Arsenic poisoning		CD				y		3 weeks
N	N	N	7.02.08.	Fluorine poisoning		CD				y		3 weeks
N	N	N	7.02.09.	Cadmium poisoning		CD				y		3 weeks
N	N	N	7.03.	Drug poisonings		CD				y		3 weeks
N	N	N	7.03.01.	Hypervitaminosis D	excess of vitamin D	CD				y		3 weeks
N	N	N	7.03.01.01.	Calcinosis	excess of calcium	CD				y		3 weeks
N	N	N	7.03.02.	Hypervitaminosis A	excess of vitamin A	CD				y		3 weeks

Reduced key I (electronic)	Reduced key II (manual)	Claw key	Code	Technical term	Synonyms, explanations	Type (DD = descriptive diagnosis, CD = causal diagnosis, E = examination, T = treatment)	Sex-limited (f=female, m=male)	Age	Time	Repeated recording (y=yes, n=no, A=animal, P=parity)	Localizations	Average disease duration (i.e. new case after ...)
N	N	N	7.03.03.	Poisoning with esters of phosphoric acid		CD				y		3 weeks
N	N	N	7.03.04.	Poisoning with chlorinated carbon hydrides		CD				y		3 weeks
N	N	N	7.03.05.	Furazolidone poisoning		CD				y		3 weeks
N	N	N	7.04.	Poisoning with disinfectants		CD				y		3 weeks
N	N	N	7.04.01.	Base poisoning		CD				y		3 weeks
N	N	N	7.04.02.	Acid poisoning		CD				y		3 weeks
N	N	N	7.04.03.	Phenol poisoning		CD				y		3 weeks
N	N	N	7.04.04.	Aldehyde poisoning		CD				y		3 weeks
N	N	N	7.04.05.	Halogenide poisoning		CD				y		3 weeks
N	N	N	7.05.	Poisoning with fertilizers		CD				y		3 weeks
N	N	N	7.06.	Poisoning with herbicides and pesticides		CD				y		3 weeks
N	N	N	7.07.	Poisoning with phytotoxins and toxic plants		CD				y		3 weeks
N	N	N	7.07.01.	Onion poisoning		CD				y		3 weeks
N	N	N	7.07.02.	Yew poisoning		CD				y		3 weeks
N	N	N	7.08.	Poisoning with animal toxins		CD				y		3 weeks
N	N	N	7.09.	Poisoning with industrial pollutants		CD				y		3 weeks
N	N	N	7.99.	Other poisonings		CD				y		3 weeks

Reduced key I (electronic)	Reduced key II (manual)	Claw key	Code	Technical term	Synonyms, explanations	Type (DD = descriptive diagnosis, CD = causal diagnosis, E = examination, T = treatment)	Sex-limited (f=female, m=male)	Age	Time	Repeated recording (y=yes, n=no, A=animal, P=parity)	Localizations	Average disease duration (i.e. new case after ...)
Y	Y	N	8.	Behavioral disorders and general findings		DD				y		3 weeks
N	N	N	8.01.	Illusive sucking		DD				y		3 weeks
Y	Y	N	8.02.	Sucking of milk		DD				y		3 weeks
N	N	N	8.03.	Tongue stereotypies		DD				y		3 weeks
N	N	N	8.04.	Urine drinking		DD				y		3 weeks
N	N	N	8.05.	Licking stereotypies		DD				y		3 weeks
Y	N	N	8.06.	Kicking		DD				y		3 weeks
Y	N	N	8.07.	Not fixable in claw treatment crush because of behavioral reasons		DD				y		3 weeks
Y	Y	N	8.08.	Performance depression		DD				y		3 weeks
Y	Y	N	8.09.	Poor body development		DD				y		3 weeks
Y	Y	N	8.10.	Disturbed digestion		DD				y		3 weeks
Y	Y	N	8.11.	Fever		DD				y		3 weeks
Y	Y	N	8.12.	Recumbency		DD				y		3 weeks
Y	Y	N	8.13.	Diarrhea		DD				y		3 weeks
Y	Y	N	8.14.	Weak footing		DD				n	FR,FL,HR,HL	3 weeks
Y	Y	N	8.99.	Other behavioral disorders and general findings		DD				y		3 weeks
N	N	N	9.	Health-related information not representing diagnoses		DD				y		3 weeks
N	N	N	9.01.	No diagnosis possible						y		3 weeks
Y	Y	N	9.02.	Diagnosis not listed in the key						y		3 weeks