

Question 9***Some examples of liver conditions***

Acute liver failure
 Amyloidosis of the liver
 Cholangiohepatitis
 Chronic liver disease/failure
 Copper toxicosis
 Hepatitis
 Polycystic liver (and kidney) disease
 Portosystemic shunt
 Cancer (please specify location, eg bile duct and type, eg carcinoma)
 Traumatic injury (please specify location)

Question 11***Some examples of blood conditions***

Anaemia
 Autoimmune haemolytic anemia
 Phosphofructokinase (PFK) enzyme deficiency
 Pyruvate kinase (PK) enzyme deficiency
 Bleeding disorders/Coagulation factor deficiencies
 Factor 7 deficiency
 Fibrinogen deficiency
 Haemophilia A
 Platelet disorder
 Immune-mediated thrombocytopenia
 Von Willebrand disease (VWD)
 Femoral artery occlusive disease
 Immune system disorders
 Canine cyclic neutropenia (hematopoiesis)
 Canine leucocyte adhesion deficiency (CLAD)
 Complement (C3) deficiency
 Immunoglobulin A (IgA) deficiency
 Severe combined immunodeficiency disease (SCID)
 Cancer (please specify location, eg lymph nodes and spleen [multicentric] and type, eg lymphosarcoma [lymphoma])

Question 10***Some examples of urinary tract conditions***

Kidney
 Acute kidney failure
 Amyloidosis of the kidneys
 Chronic kidney failure
 Cystinuria
 Tubular transport dysfunction (Fanconi's syndrome)
 Kidney stones (uroliths, please specify type if known)
 Polycystic kidney disease
 Protein-losing nephropathy (PLN)
 Pyelonephritis
 Renal dysplasia
 Ureters
 Ectopic ureters
 Bladder
 Bladder stones (cysturoliths, please specify type if known)
 Bladder infection (cystitis)
 Urethra
 Urethral obstruction
 Cancer (please specify location, eg bladder and type, eg transitional cell carcinoma)
 Traumatic injury (please specify location)

Question 12***Some examples of hormonal (endocrine) conditions***

Brain/pituitary gland
 Acromegaly (Giantism)
 Diabetes insipidus (Water diabetes)
 Pituitary dwarfism
 Adrenal glands
 Addison's disease (hypoadrenocorticism)
 Cushing's disease (hyperadrenocorticism)
 Pancreas
 Diabetes mellitus (Sugar diabetes)
 Thyroid gland
 Hyperthyroidism (too much thyroid hormone)
 Hypothyroidism (not enough thyroid hormone)
 Parathyroid glands
 Hyperparathyroidism (too much parathyroid hormone)
 Hypoparathyroidism (not enough parathyroid hormone)

SECTION C - Question 22***Some examples of birth defects and congenital conditions***

Cleft palate/lip
 Cryptorchid (undescended testicle[s])
 Extra teeth
 Fading puppies
 Heart defects
 Incomplete abdominal wall (umbilical hernia)
 Liver shunt (portosystemic shunt)
 Missing teeth
 Spina bifida
 Traumatic injury (please specify location)
 Vascular anomalies

These lists are not all-inclusive so please do write down a condition that is not on a list if one of your dogs has been diagnosed with it.

**KENNEL CLUB/
BRITISH SMALL ANIMAL
VETERINARY ASSOCIATION
SCIENTIFIC COMMITTEE**



Purebred dog health survey

THE KENNEL CLUB

Appendix

Instructions for the survey

Please read the instructions for each section carefully.

Section A is about dogs of your breed that are **alive and that you currently own**.

Section B is about all dogs of your breed that you have **owned and bred in the past 10 years**.

Section C is about **conditions that puppies have been born with in the past 10 years**.

Section D is about the **causes of death for all your adult** purebred dogs that have died or been euthanased in the **past 10 years**.

Please answer each question as accurately as possible.

Please write in **BLOCK CAPITALS** as clearly as you can.

Please mark all check boxes with an X as shown:

Yes

Each questionnaire is designed to be completed for ten dogs of the same breed. If you own more than 10 dogs of the same breed, or dogs of a different breed, please ask your breed club for an additional questionnaire. Alternatively, you have the permission of the Kennel Club to make a copy(ies) of the questionnaire to allow you to complete the survey for all your dogs/breeds.

All information that you provide will be kept strictly confidential and anonymous.

Please tell us about any difficulties that you had understanding or answering any of the questions.

There is room on the last page for any additional comments you may wish to make.

Your help with this survey is greatly appreciated.

Question 1***Some examples of digestive system conditions***

Oral cavity and teeth
 Retained puppy teeth
 Oesophagus
 Megaesophagus
 Vascular anomaly causing stricture or dilation
 Stomach
 Bloat or Gastric Torsion/Volvulus (GDV)
 Pyloric stenosis
 Intestines
 Allergy to wheat products (Gluten-sensitive enteropathy)
 Anal furunculosis/ Perianal fistula
 Chronic colitis/diarrhoea
 Infectious (Campylobacter, Parvovirus)
 Inflammatory bowel disease
 Telescoping bowel (intussusception)
 Protein-losing enteropathy (PLE)
 Pancreas
 Exocrine pancreatic insufficiency (EPI)
 Pancreatitis
 Cancer (please specify location, eg intestinal and type, eg lymphosarcoma)
 Foreign body obstruction (please specify location)
 Traumatic injury (please specify location)

Question 3***Some examples of respiratory conditions***

Nose
 Rhinitis
 Constricted nostrils
 Pharynx (throat)
 Long soft palate
 Larynx (voicebox)
 Laryngeal paralysis
 Trachea
 Hypoplastic trachea
 Tracheal collapse
 Bronchi
 Chronic bronchitis
 Kennel cough
 Lungs
 Lung lobe torsion
 Pneumonia
 Pleural cavity
 Pyothorax (pus in chest)
 Cancer (please specify location, eg lung and type, eg carcinoma)
 Traumatic injury (please specify location)

Question 2***Some examples of heart conditions***

Congenital heart defect
 Atrial septal defect
 Patent ductus arteriosus
 Persistent right aortic arch
 Tetralogy of Fallot
 Ventricular septal defect
 Heart failure
 Heart murmur (give grade if known, eg. IV or 4)
 With clinical signs
 Without any clinical signs
 Heart muscle condition
 Dilated cardiomyopathy
 Heart rhythm disorders
 Atrial fibrillation
 Slow or fast that required pacing
 Heart valve conditions
 Mitral valve disease
 Tricuspid valve disease
 Aortic/Subaortic stenosis
 Pulmonic stenosis
 Pericardial disease
 Pericardial effusion
 Cancer (please specify location, eg atria and type, eg haemangiosarcoma)
 Traumatic injury

Question 4***Some examples of eye conditions***

Cornea
 Dry eye (KCS or Keratoconjunctivitis sicca)
 Pannus
 Ulcer
 Eyelash abnormalities
 Extra eyelashes (distichiasis)
 Eyelid abnormalities
 Buckled cartilage of the 3rd eyelid
 Cherry eye (prolapsed gland of the 3rd eyelid)
 Outward drooping of eyelid (ectropion)
 Inward turning eyelid (entropion)
 Glaucoma/Goniodysgenesis
 Lens problems
 Cataracts
 Lens luxation
 Pannus
 Persistent hyperplastic primary vitreous (PHPV)
 Persistent pupillary membrane (PPM)
 Retinal abnormalities
 Collie eye anomaly (CEA)
 Hemeralopia (day-blindness)
 Multifocal retinal dysplasia (MRD)
 Progressive retinal atrophy (PRA)
 Central (pigment epithelial dystrophy)
 Generalised (night blindness)
 Cancer (please specify location, eg eyelid margin and type, eg papilloma)
 Traumatic injury (please specify location)

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Question 5***Some examples of skin, coat and ear conditions***

Allergies and related conditions
 Atopy or atopic dermatitis
 Chronic ear infections
 Flea Allergy
 Food hypersensitivity
 Calcinosis circumscripta (calcium nodules)
 Dermoid Sinus
 Hairloss
 Colour mutant alopecia (follicular dysplasia)
 Hot spot (pyotraumatic dermatitis)
 Immune-mediated skin disease
 Discoid lupus erythematosus (DLE)
 Pemphigus foliaceus or vulgaris
 Systemic lupus erythematosus (SLE)
 Parasites (mange)
 Cheyletiella
 Demodex
 Sarcoptic
 Pigmentation abnormalities
 Black hair follicular dysplasia
 Loss or fading of nose pigment
 Recurrent pyoderma/bacterial skin infections
 Ringworm
 Sebaceous adenitis
 Seborrhea
 Zinc-responsive dermatosis
 Cancer (please specify location, eg skin of hock or multiple sites and type, eg mast cell tumour[s])
 Traumatic injury (please specify location)
 Undiagnosed skin irritation (eg. causing scratching)

Question 6***Some examples of conditions affecting the bones, muscles and joints (including the jaws)***

Bones and Joints
 Arthritis (please specify location)
 Degenerative joint disease
 Osteoarthritis
 Avascular necrosis of the femoral head
 (Legg Calve Perthes disease)
 Bone malformations
 Hemivertebra
 Extra digits (polydactyl)
 Spina bifida
 Tail abnormalities
 Partial tail (natural tail dock)
 Cruciate ligament rupture
 Craniomandibular osteopathy
 Elbow dysplasia
 Hip dysplasia (CHD)
 Hypertrophic osteodystrophy
 Osteochondrosis (OCD, please specify location)
 Panosteitis
 Patella luxation
 Overshot jaw (brachygnathism)
 Rheumatoid arthritis
 Spondylitis
 Undershot jaw (prognathism)
 Muscles
 Muscular dystrophy
 Myopathy
 Cancer (please specify location, eg femur (thigh bone) and type, eg osteosarcoma)
 Traumatic injury (please specify location)

Question 7***Some examples of nervous system conditions***

Brain
 Deafness
 Epilepsy (seizures, fits)
 Hydrocephalus
 Lissencephaly
 Lysosomal storage diseases (enzyme deficiency)
 Narcolepsy
 Necrotizing encephalitis
 Stroke (cerebral vascular accident, infarct)
 Brain and spinal cord
 Granulomatous meningoencephalitis (GME)
 Myelin disorders
 Spinal cord
 Cauda equine syndrome
 Chronic degenerative radiculomyelopathy (CDRM)
 Degenerative myelopathy
 Discospondylitis
 Disc prolapse (intervertebral disc disease)
 Cervical
 Thoracic
 Lumbar/lumbosacral
 Wobbler syndrome
 Peripheral nervous system
 Distal denervating disease
 Laryngeal paralysis
 Myelin disorders
 Neuropathy
 Polyneuropathy
 Neuromuscular conditions
 Myesthenia gravis
 Miscellaneous conditions
 Rage Syndrome
 Scottie cramp
 Vestibular disease (central or peripheral)
 White dog tremor disorder (Shaker syndrome)
 Cancer (please specify location, eg meninges and type, eg meningioma)
 Traumatic injury (please specify location)

Question 8***Some examples of reproductive conditions***

Female:
 Agalactia (lactation failure)
 Difficulty whelping
 Physical blockage (stuck puppy)
 Uterine inertia (failure to push)
 Eclampsia (lactation tetany or hypocalcemia)
 False pregnancy
 Infertility/poor fertility
 Irregular heat cycles
 Metritis (inflammation of the uterus)
 Pyometra
 Spontaneous abortion/foetal resorption
 Vaginitis (inflammation of the vagina)
 Male:
 Cryptorchid (undescended testicle[s])/missing testicle
 Infertility/poor fertility
 Prostatic cyst/infection/abscess
 Prostatic enlargement
 Cancer (please specify location, eg mammary gland and type, eg carcinoma)
 Traumatic injury (please specify location)

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