

**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)

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.