

NORWEGIAN BUKUND CLUB OF UK

Health Survey 2021



Compiled by

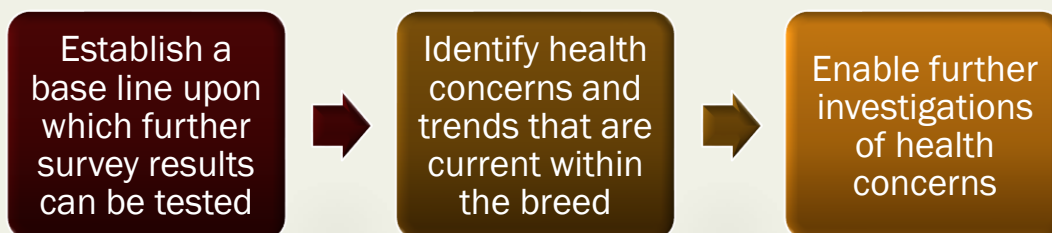
Lorraine Boltom (Chairman)

Margaret Deuchar (Breed Health Coordinator)

Available from Web: <https://norwegianbuhund.org.uk/>

Introduction

The Norwegian Buhund Club of the UK (the Club) Annual General Meeting 2021 approved an International Health Survey in order to:



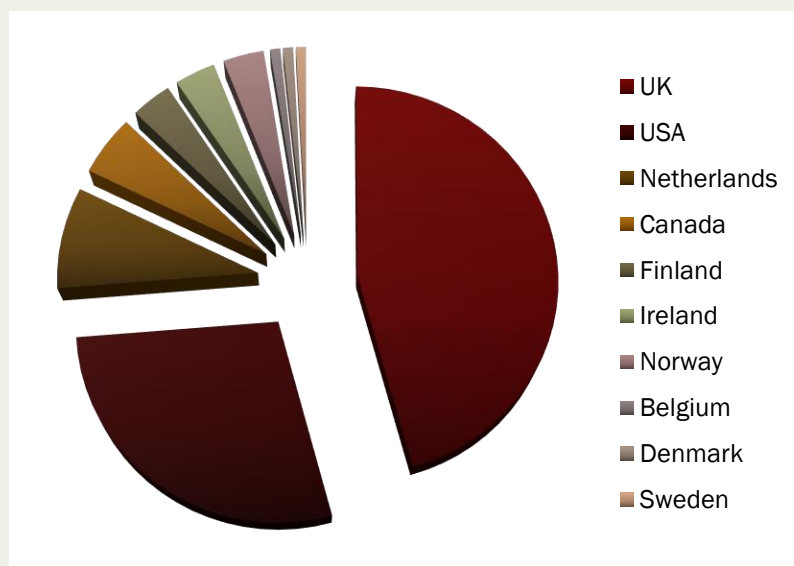
Response

The Survey was issued to all members of the Club. Links provided on all Norwegian Buhund social media sites. A two-week completion window was allowed.

There were 121 responses from 10 countries and we would like to thank all the respondents.

(The Norsk Buhundklubb issued a health survey last year covering Scandinavia and Netherlands. Full results can be accessed here:

<https://buhund.no/wp-content/uploads/2021/04/Resultater-fra-Helseundersokelsen-2020.pdf> }



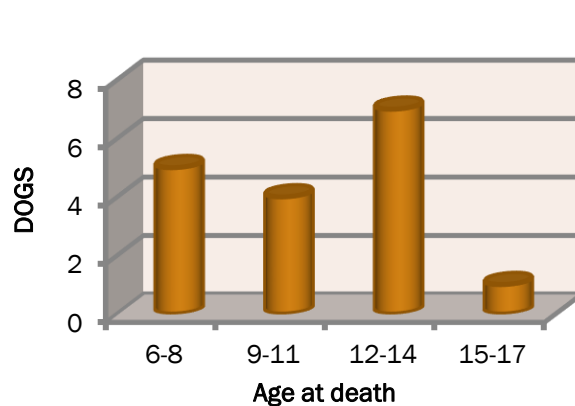
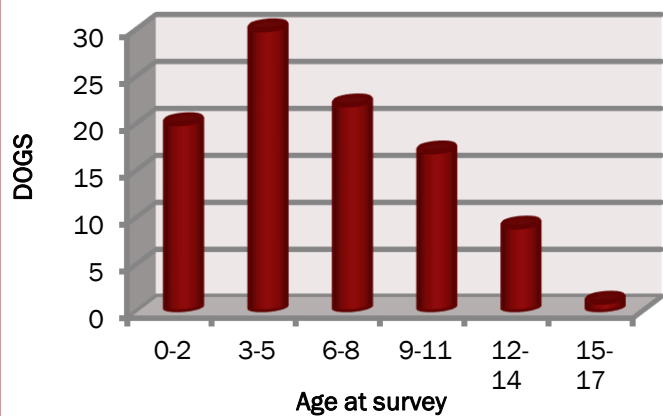
Demographics: Is your Buhund still alive?



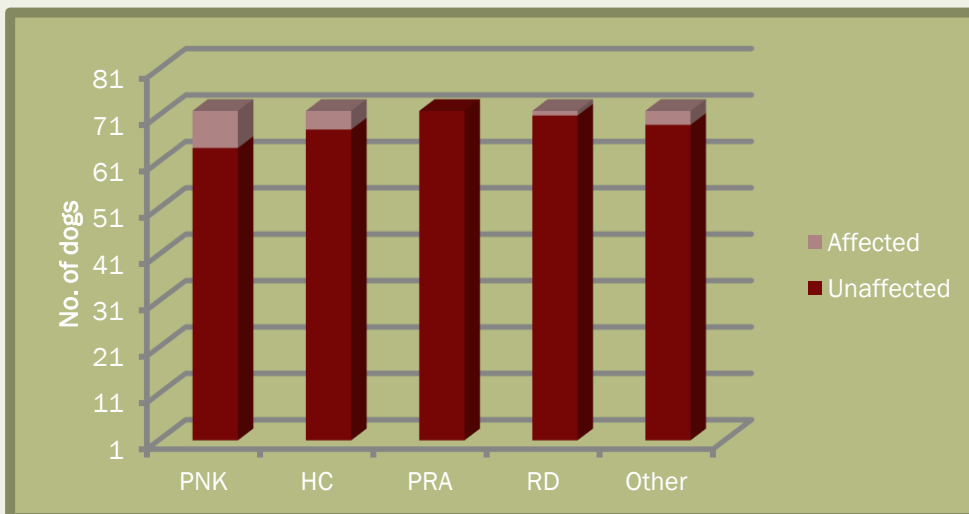
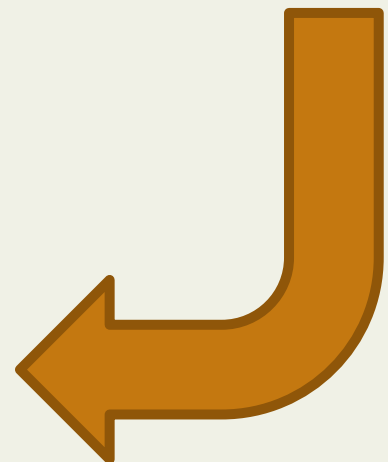
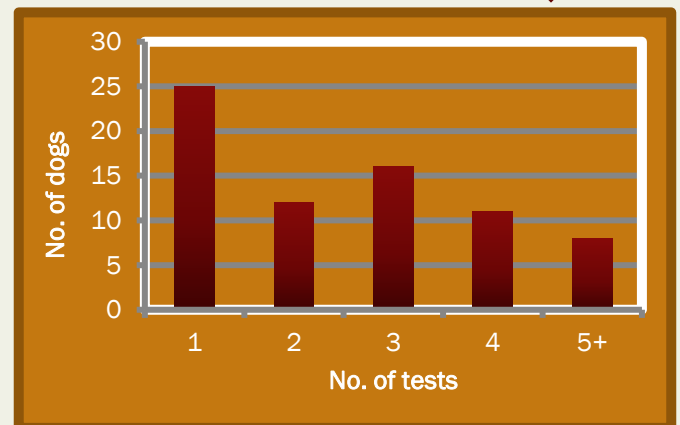
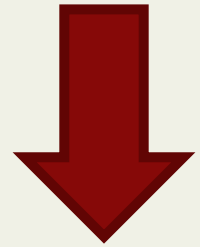
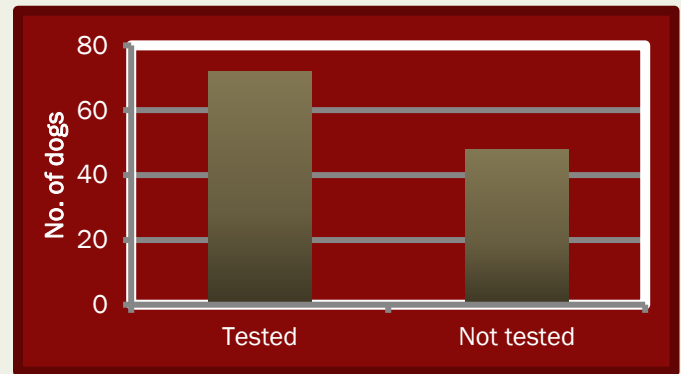
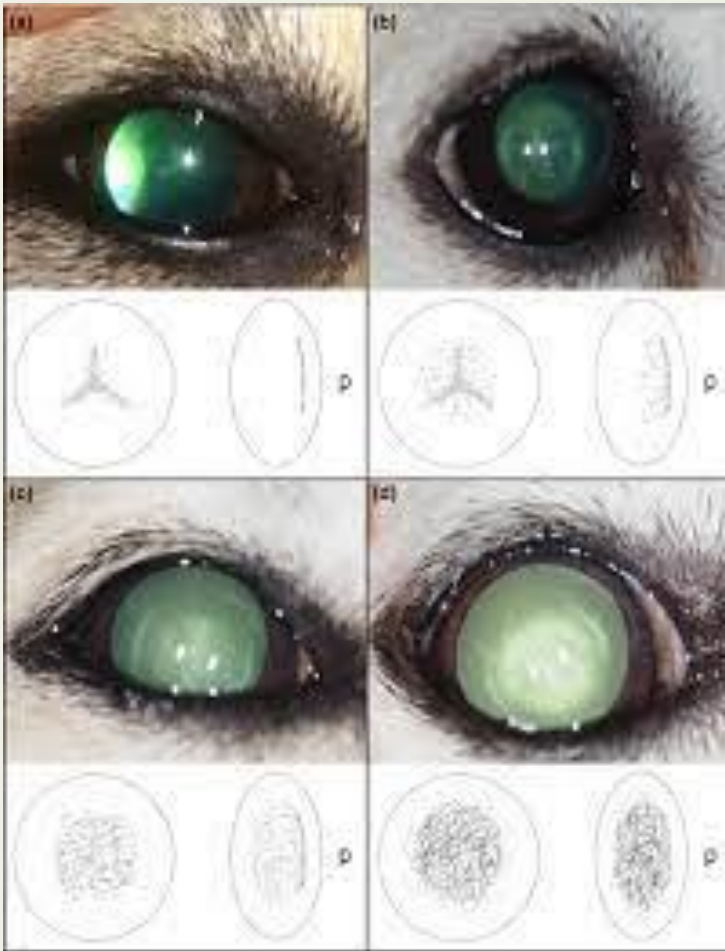
YES
99



NO
17



Eyes



PNK (PNC) – Pulverulent Nuclear Cataract

- **DOG 1** – First test, 2y, affected.
- **DOG 2** – Tested yearly from 1y. Clear until age 11, affected (mild).
- **DOG 3** – Tested yearly from 1y. Clear until age 5, affected.
- **DOG 4** – First 2 tests clear. Third test, 4½y, affected. Fourth test, 5½y, clear.
- **DOG 5** – First test, 1y, clear. Second test, 2y, affected.
- **DOG 6** – First test 1½y clear. Second test, 3y, affected.
- **DOG 7** – First test, 1½y, affected.
- **DOG 8** – Three tests, 1-4y, clear. Test 4, 6½y, affected. Retinal scar also detected.

* Report of a dog with two fully tested clear parents producing an affected puppy.

HC – Hereditary Cataract

- **DOG 1** – First test, 1½y, clear. Second test, 4y, affected.
- **DOG 2** – First test, 2y, affected.
- **DOG 3** – First test, 1¾y, affected.
- **DOG 4** – First and second tests, 1y and 2½y, clear. Third test, 6y, affected.

RD – Retinal dysplasia

- **DOG 1** – First test, 1y, affected with MRD (Multifocal Retinal Dysplasia). Tests at 1½y, 2½y, 5y, clear. Test at 6½y, PNK and MRD detected.

*MRD is similar to Collie Eye Anomaly in that it is not always visible in adult dogs. Breeds known to be affected are litter screened when the disease is detectable.

OTHER –

- **DOG 1** – Yearly tests 1-3y, clear. Subsequent tests, 4y and 5y, retinopathy detected.
- **DOG 2** – First test, 1½y, affected by corneal dystrophy. Subsequent 3 yearly tests, clear.
- **DOG 3** – First and second test, 1y and 2y, Posterior Suture lines reported.

Construction (Hips, elbows, patella)

OFA	FCI	BVA
Excellent	A-1	0-4 (no hip >3)
Good	A-2	5-10 (no hip >6)
Fair	B-1	11-18
Borderline	B-2	19-25
Mild	C	26-35
Moderate	D	36-50
Severe	E	51-106



(Hip International Ratings Matrix – An approximation. Provided by OFA)



	OFA	FCI	BVA
Excellent	1	7	1
Good	15		7
Fair	1	2	22
Borderline			
Mild		3	
Moderate			
Severe	1		

(Number of dogs with recorded scores)

OTHER RESULTS

Elbow Dysplasia –

OFA Normal – 8 dogs.

FCI 0/0 – 4 dogs.

Patella –

OFA Normal – 2 dogs.

Back/spine –

FCI LTV 0 – 1 dog

FCI VA 0 – 1 dog.



DIGESTIVE SYSTEM

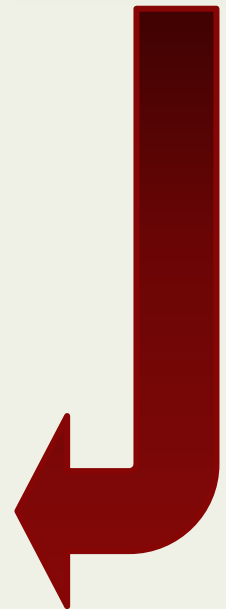


NO
110

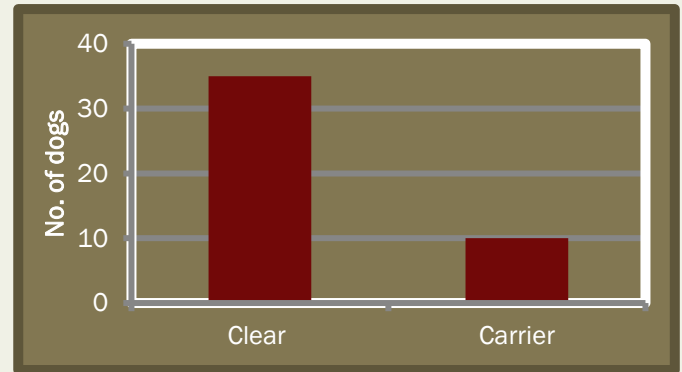
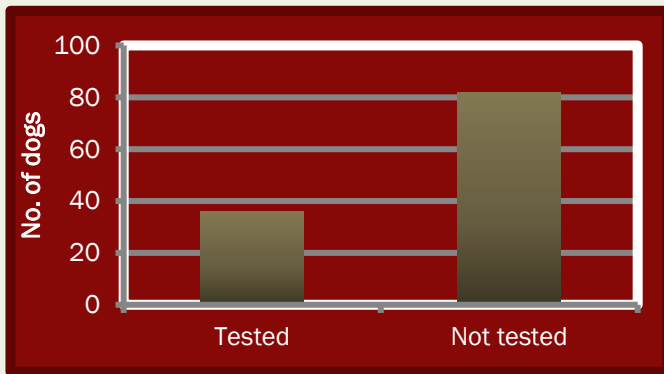
YES
9

ISSUES RAISED

Pancreatitis - 1 dog
Lymphangiectasia - 1 dog
Protein Losing Enteropathy - 1 dog
Irritable Bowel Disease - 4 dogs
General Sensitivity* - 2 dogs
*Vomiting, colitis, chronic diarrhea.



CEREBELLA ATAXIA (DNA TEST)

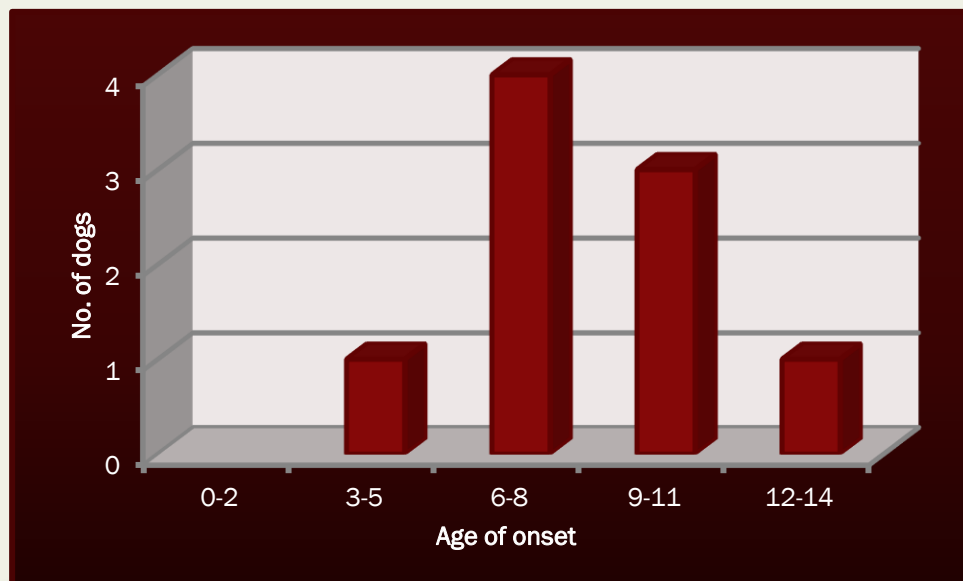


*Table includes 9 genetically clear

THYROID (Hypothyroidism)

NO
108

YES
9



EPILEPSY (Idiopathic)

NO
113

YES
2



DOG 1:

Seizures at 9 months, 24 months and 26 months.

No further seizures.
No medication.



DOG 2:

First seizure at 2 yrs.

Managed with medication.



AUTOIMMUNE DISEASE

NO
118

YES
0



CCD (Canine Cognitive Dysfunction – Dementia)

NO
110

YES
3

DOG 1:

Age of onset 10yrs

SYMPTOMS:

Sleep disturbance
Generalised anxiety
Inappropriate noise
Pacing
Staring at walls

DOG 2:

Age of onset 14 yrs

SYMPTOMS

Sleep disturbance
Generalised anxiety
Pacing

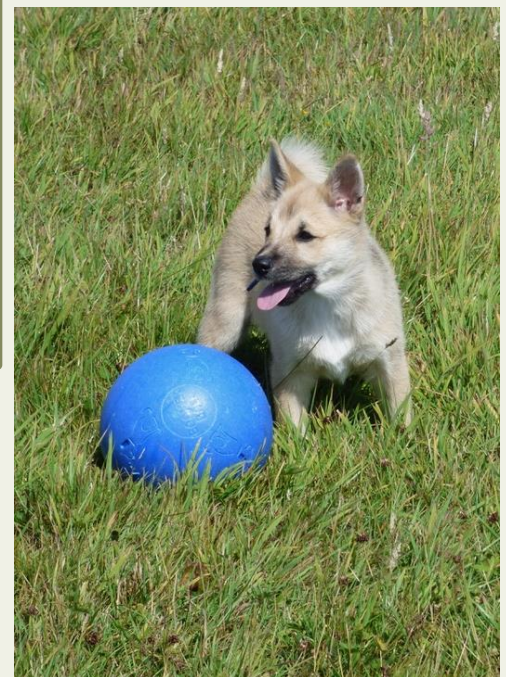


DOG 3:

Age of onset 10 yrs

SYMPTOMS:

Generalised anxiety
Pacing
Staring at walls
Fewer interactions
Disorientation



CANCER

NO
101

YES
16



TYPE OF CANCER

- Testicular
- Lymphoma
- Melanoma
- Basal squamous cell carcinoma
- Mast cell tumour

AGE OF ONSET

- 7 years – 3 dogs
- 8 years – 1 dog
- 9 years – 2 dogs
- 10 years – 2 dogs
- 11 years – 2 dogs
- 12 years – 4 dogs
- 13 years – 2 dogs

AREA AFFECTED

- Testicles – 3 dogs
- Stomach – 3 dogs
- Back/spine – 2 dogs
- Throat; liver; neck; nasal; third eyelid; lung; chest – 1 dog each



SUMMARY



Has this survey been successful? A question that is measured through the successful achievement of the three objectives, set out above.

Firstly, thanks to all of the owners taking the time to complete we now have a base line. In years to come, we will be able to make meaningful comparisons of survey results.

This, in turn, satisfies the second objective. Being able to make these comparisons means that we aren't relying on hearsay, memory or gut instinct to identify health concerns. Being able to say for definite that there is an increase, or decrease, in incidence of health issues will provide us with a great advantage going forward.

Finally, the Breed Health Coordinators and Club Committees have recorded evidence on which to base their recommendations to breeders and owners to ensure a happy, healthy and bright future for the Norwegian Buhund.

It is our greatest hope that individuals, Clubs and breeders will work together and with specialist to see this happen.

Thank you.

Lorraine Bolton
Chairman

Margaret Deuchar
Breed Health Coordinator

Sarah Stonton
Veterinary Surgeon