

# "Generation Pup" – Methodology & early recruitment for a UK birth cohort of dogs



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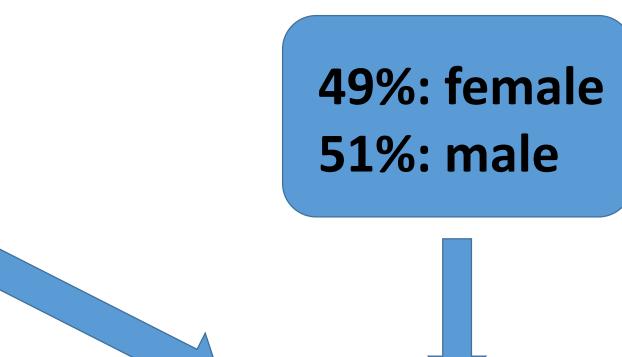
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71%: named breed
21%: cross of 2 breeds

8%: mixed/unknown breeding

#### Registered with the Kennel Club?

- Yes: 414No: 441
- Don't know: 26



893 dogs registered by (01/03/18)

04/05/16-30/06/17: 212 registrations

Recruitment started in earnest

July 2017, and is still being scaled up.

01/07/17-22/02/18: 681 registrations

#### How did you hear about the study?

Social media: 19%Word of mouth: 19%

- Magazine article: 19%

- From my vet: 14%

- Training/puppy classes: 7%

- Rehoming centre: 6%

- Internet: 5%

- "Through Dogs Trust": 4%

- My puppy's breeder: 2%

- 'Other': 5%

Target: 10,000 dogs by 2021



Generation





#### Data collection

% consenting to aspects other than questionnaire completion

### Vet-completed health cards:

Heart murmur (8-16 weeks, then at age 1 year) Body condition score & Oral health (annually)

# Owner-completed questionnaires

- 12 weeks
- 16 weeks
- 6 months
- 7 months
- 9 months
- 12 months
- 15 months18 months
- 2 years...(every 6

months)

Camples
Samples
Hair 93%;
Buccal swab 86%;
Skin swab 84%;
Faeces 74%
Urine 74%
Urine 74%



Clinica notes 79%

Behaviou tests tests of

## Aim: to identify & quantify risk factors for a range of canine health and behaviour outcomes

e.g. aggression to people, aggression to dogs, limb fractures, overweight body condition score, heart murmurs

**Acknowledgements:** Thank you to Dogs Trust Welfare Grants Committee for funding, vets, trainers, rehoming centres & all those involved with recruiting owners. Thank you to the owners for their participation.

# Sampling time points:

12-16 weeks: Hair, buccal swab, faeces, urine.
6 & 12 months: Buccal swab, skin swab, faeces, urine.
2, 3 & 4 years: Skin swab, faeces, urine