

## Medium Breed Longevity

- Boxers average 8.8 years
- Dalmatian average 11.2 years
- Standard Poodle -- average 11.9 years
- Mitchell, A. R., 1999. Longevity of British breeds of dog and its relationships with sex, size, cardiovascular variables and disease. Veterinary Record 145:625-629

## Small Breed Longevity

- Bichon Frieze average 12.2 years
- French Bulldog average 9 years
- Lhasa Apso average 13.9 years
- Miniature Poodle -- average 14.2 years
- Miniature Schnauzer average 11.8 years
- Pug average 11 years
- Mitchell, A. R., 1999. Longevity of British breeds of dog and its relationships with sex, size, cardiovascular variables and disease. Veterinary Record 145:625-629.

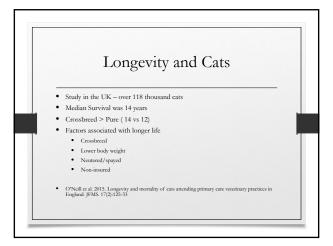
### Toy Breed Longevity

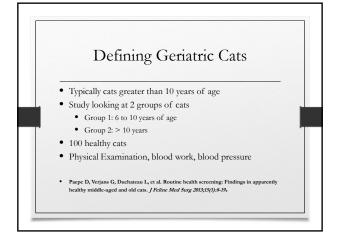
- Yorkshire Terrier average 12.2 year
- Toy poodle average 14.5 years
- Pekingese average 11.5 years
- Pomeranian average 9.6 years
- Maltese average 12.5 years
- Japanese Chin average 9.2 years
- Mitchell, A. R., 1999. Longevity of British breeds of dog and its relationships with sex, size, cardiovascular variables and disease. Veterinary Record 145:625-629.

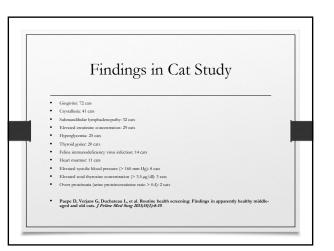
## Weight and Longevity

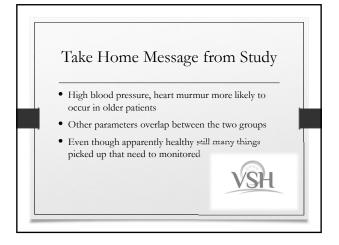
- Most Longer Lived breeds are SMALL
- Most Short-lived breeds are LARGE
- Not all SMALL breeds live LONGER
- Hard to have a cut off point across breeds
- Cross breeds typically live 1.2 years longer
- O'Neill et al. (2013) Longevity and mortality of dogs owned in England. Vet J 198(3):638-43



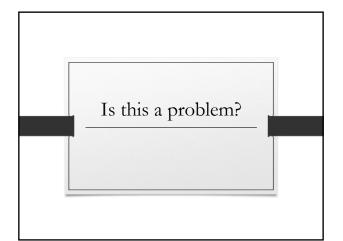


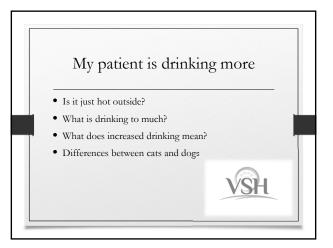




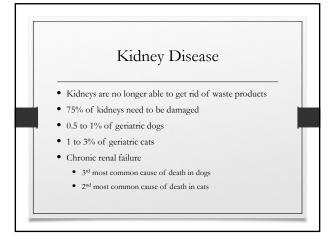


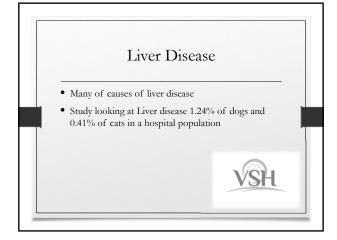


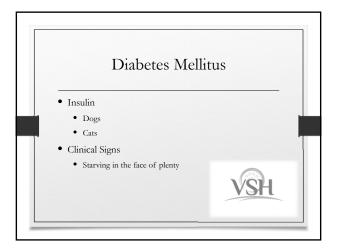




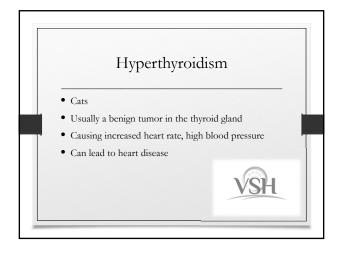




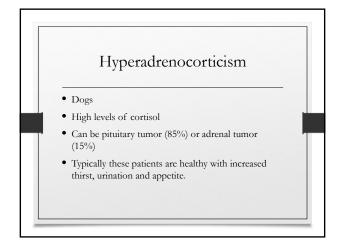




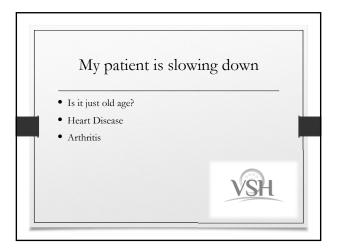
# Diabetes Study looking at Cats – 11.6% of cats over 10 years Male cats 2X more likely Domestic Cats more than pure breeds Study looking at dogs 1.2% of dogs before 12 years (8.6 years of age) Females more common than males Ohlund et al. 2015 Incidence of DM in insured Swedish cats in relation to age, breed, and sex. JVIM 29(5):1342-1347. Fall et al. 2007. Diabetes Mellitus in a Population of 180,000 Insured Dogs:Incidence, Survival, and Breed Distribution JVIM 21:1209-1216.



# Hyperthyroidism Study in Hong Kong Looked at 305 cats aged 10 years or older 3.93% of the population Older cats >15 years more likely Domestic shorthairs less likely De Wet et al. 2009. Prevalence of and risk factors for feline hyperthyroidism in Hong Kong, JFMS. 11(4):315-21.



# Hyperadrenocorticism (Cushing's Dx) Study in the UK looking at 210 thousand dogs Prevalence was 0.28% Bichon Frise 6.5 X more likely Dogs greater than 12 years 5.6 X more likely Overweight dogs 1.7X more likely O'Neill et al. 2016. Epidemiology of hyperadrenocorticism among 210,824 dogs attending a primary care veterinary practice in the UK from 2009 to 2014. JSAP. 57(7):365-73.



# Paige et al. 2009. Prevalence of cardiomyopathy in apparently healthy cats. Heart Disease Study Looking at 103 healthy Cats 15.5% had heart murmur – 5 /16 had heart disease 15.5% of cats without murmur had heart disease Hearing heart murmur lots of false negative results 75% of dogs > 16 years have heart disease Paige et al. 2009. Prevalence of cardiomyopathy in apparently healthy cats. JAVMA 234(11):1398-403.

