

DCM RESEARCH

BRIEF UPDATE NOV '14

The DCM Research Project jointly funded by the Kennel Club Charitable Trust and the Breed Clubs/Breed council is now 5 years old. Hannah Stephenson has had two papers published in the *Journal of Veterinary Internal Medicine* - (*Stephenson et al 2012a*) and (*Stephenson et al 2012a*). Data collected so far suggests that the prevalence is at least 35%. The mode of inheritance is *autosomal dominant and not x linked*. Further analysis of pedigrees will assist in identifying the true mode of inheritance.

Analysis of pedigrees obtained has identified DCM in multiple generations of family groups and showed similar numbers of male and females were affected

Screening to-date has been well supported by the Great Dane community, however more dogs are required for screening. All of this of course costs money and the Breed Council/its participating Clubs have recently committed a further £4000 to the Research fund whilst a revised application to the KCCT is prepared in conjunction with Liverpool University.

NUMBERS

TOTAL NUMBER OF DOGS SCANNED = 176

TOTAL NUMBER OF RE-SCANS/RE-VISITS = 67

TOTAL NUMBER OF HOLTER MONITORS = 66