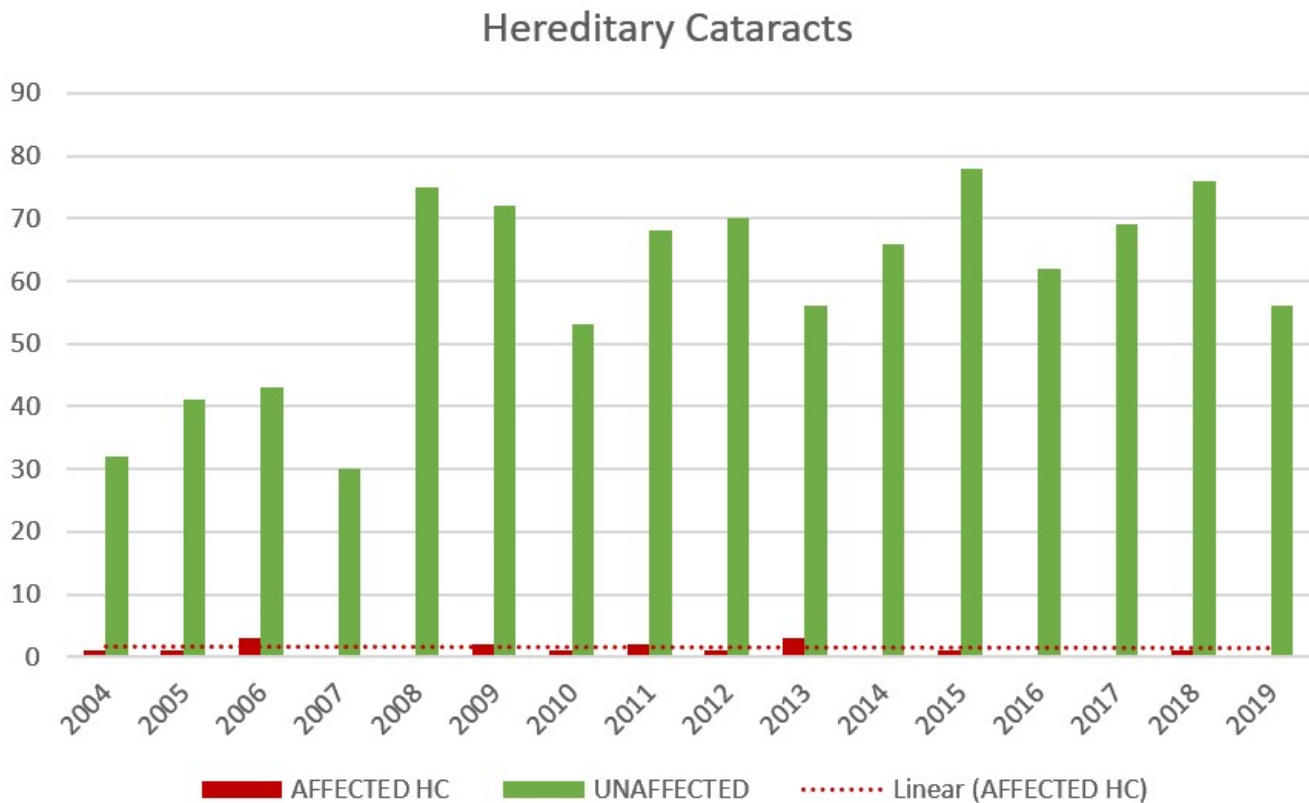




### Hereditary Cataracts (HC) 2004-2019 (Updated 2020)

The graph below shows eye tests undertaken for both affected and unaffected Giant Schnauzers. Up to the end of 2019 there have been 16 reported cases affected Giants with HC, the graph shows that the number of affected dogs has remained constant between 0-3 cases per year since eye testing for HC was added to schedule A of the BVA/KC eye scheme in January 2004.



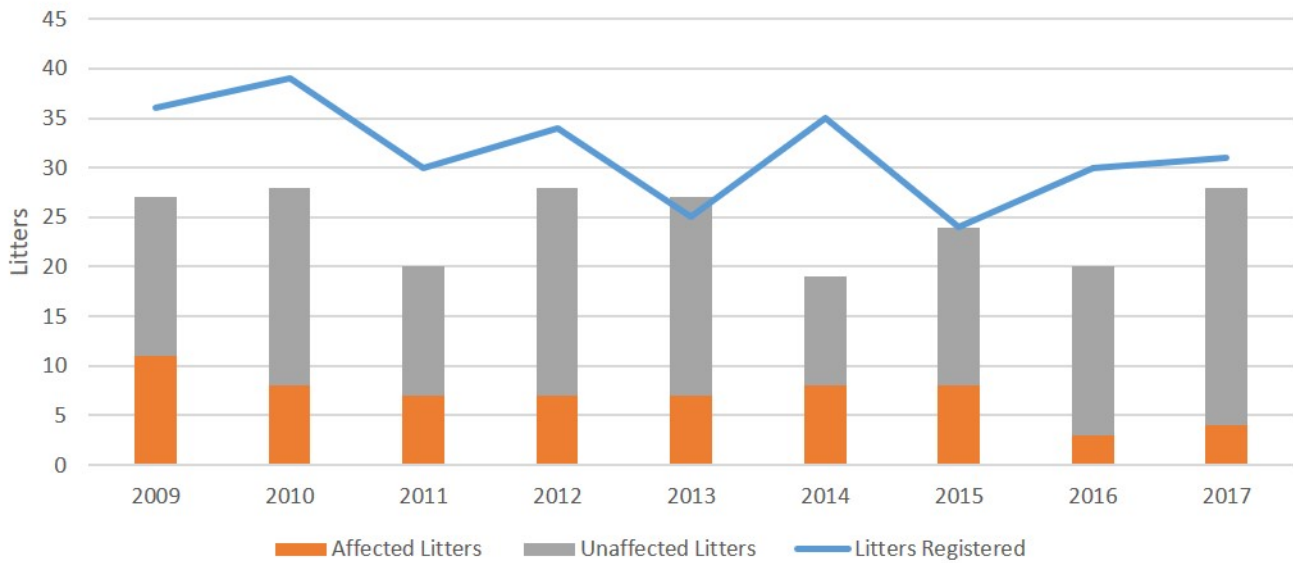
### Multifocal Retinal Dysplasia (MRD) Litter Screening

***We are still waiting for the official data from the BVA for 2018 and 2019.***

The graph below shows the number of litters screened for MRD showing both affected and unaffected litters compared with the total number of litters registered. The number of litters containing affected puppies has decreased, during 2014 there were 24 affected puppies compared to 6 affected puppies in 2017. The graph also shows that in 2013 and 2015 the number of litters tested were equal to the number of litters registered indicating that uptake of litter screening was excellent. However in 2016 the uptake of litter screening reduced again.

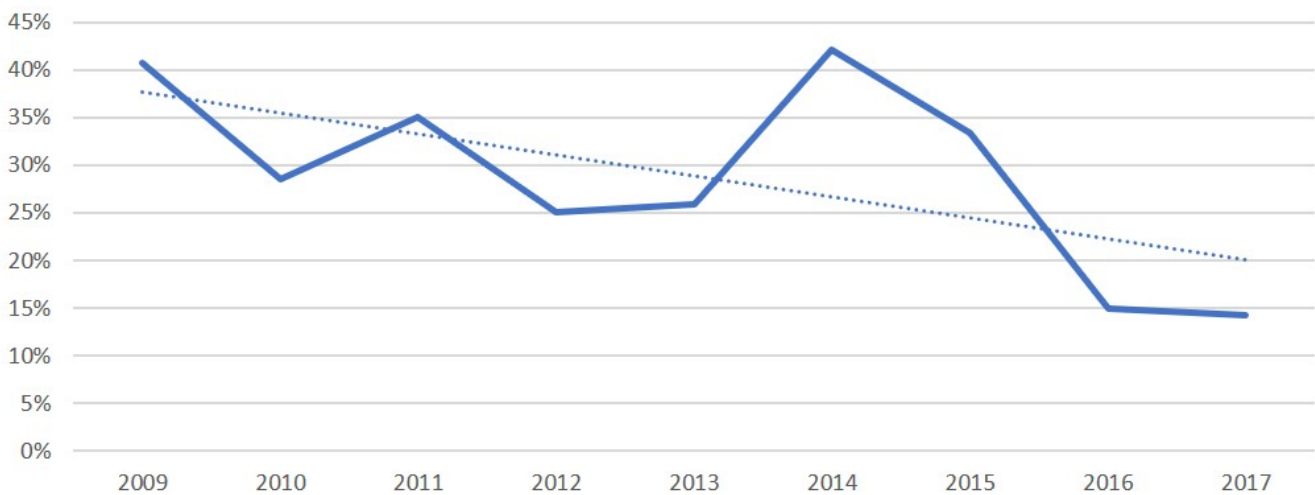


### MRD Litter Screens



The following graph shows the percentage of litters with pups affected by MRD, which up to 2015 fluctuated between 24-41% of litters. The highest being in 2009 and 2014, however on average the overall trend has reduced with quite a significant decrease during 2016 and 2017 with 14% of litters affected.

### % Affected litters (MRD)



### Adult Eyes - Sightings Report

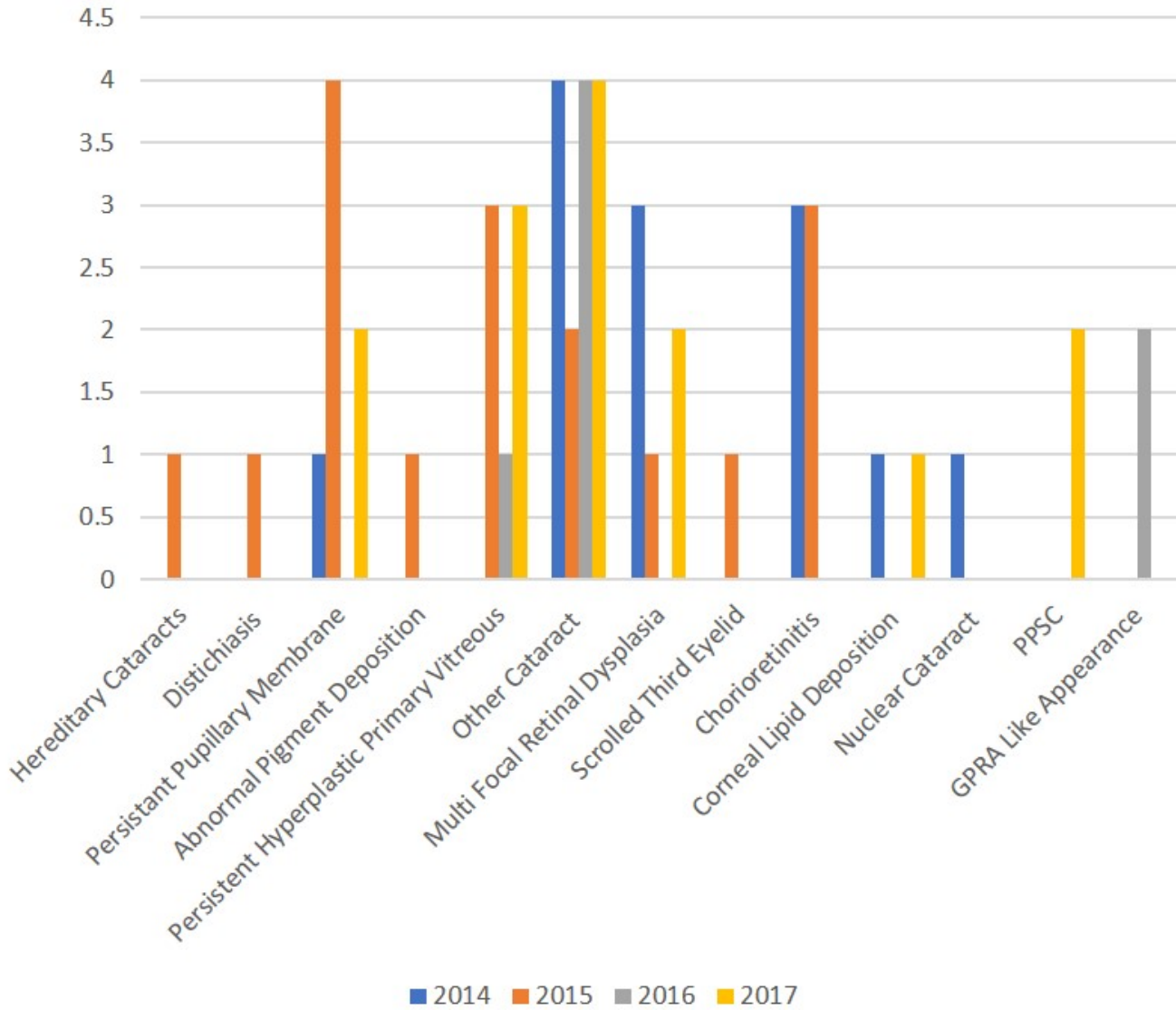
In 2014 the British Veterinary Association (BVA) began issuing a 'Sightings Report' for adult dogs, which now makes it possible to monitor other conditions as the Kennel Club currently only officially record the results for Hereditary Cataracts in the Giant Schnauzer, as it is the only test that is 'required' at the moment within the breed.

The following graph is the BVA sightings report since 2014 for the Giant Schnauzer. During 2016 there were 2



cases of GPRA like appearance and this is now being researched by the Animal Health Trust.

### BVA Sightings Report



### Puppy's Eyes - Litter Screen Sightings Report

As with adult eyes the BVA began issuing a sightings report for puppy litter screens, the graph below shows the sightings report for litter screens since 2014.



## Litter Screen Sightings

