



Reference #: 920612
Practice #: 613-293-9717

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PennHIP Member:
DR. KELLY FERGUSON
CRANBERRY HILL ANIMAL HOSPITAL
RR 5, 33 SOMERVILLE RD.
KEMPTVILLE, ON K0G 1J0
CANADA

Owner:
LEE HANRAHAN
2244 MCGOVERN
OXFORD MILLS, ON K0G 1S0
CANADA

ANIMAL

ASKEW VON TIGHEHAUS (Q)
CANINE / GERMAN SHEPHERD

Reg. #: BS574000

Microchip: 956000003601767

Date of Birth: 9/24/2014 Sex: F Weight: 51 lbs. Age: 9 mo.

Tattoo:

RESULTS

Table with columns for LEFT and RIGHT hip findings: Distraction Index (DI), Osteoarthritis (OA), Cavitation, and Other Findings. Includes summary text: 'DI is less than or equal to 0.30, with no radiographic evidence of OA.'

Please note that the PennHIP DI is a measure of hip joint laxity, it does not allude to a "passing" or "failing" hip score.

LAXITY PROFILE RANKING

The laxity profile ranking is based on the hip with the greater laxity (DI). This interpretation is based on a cross-section of 11,788 CANINE animals of the GERMAN SHEPHERD breed. The median DI for this group is 0.40.

Percentiles

Percentile ranking chart showing 90th, 80th, 70th, 60th, 50th (Median), 40th, 30th, 20th, 10th, and < 10th.



The chart above indicates the ranking of your animal's passive hip laxity (DI) in relation to all CANINE animals of the GERMAN SHEPHERD breed in our database. This result means that 1) your animal's hips are tighter than over 90% of the animals in this group, and 2) your animal's hip laxity is in the tighter half of the laxity profile.

PennHIP does not make specific breeding recommendations. Selection of sire and dam for mating is the decision of the breeder.

NOTE: As a minimum breeding criterion, we propose that breeding stock be selected from the population of animals having hip laxity in the tighter half of the breed (to the left of the median mark on the graph). Higher selection pressure equates to more rapid expected genetic change per generation.

By implementing selection based on passive hip laxity, we expect the breed average DI over the years to move toward tighter hip configuration, meaning lower hip dysplasia susceptibility. The PennHIP database permits scientific adjustment of criteria to reflect these shifts; the average laxity and range of laxity for a particular breed will change over time.