

Clinician = Kramer

Hip Evaluation Report

Report Date: 4/4/2014

Reference #: 912470
Practice #: 159392 MR#

Radiography Date: 3/31/2014
Date Received: 3/31/2014

PennHIP Member:
DR. KENNETH R. WALLER III
UNIVERSITY OF WISCONSIN VETERINARY
2015 LINDEN DR
MADISON, WI 53706
UNITED STATES

Owner:
EMMY WOLLENBURG

ANIMAL
ALMADEN'S UNDER LOCK AND KEY (OUDI)
CANINE / BRITTANY
Date of Birth: 3/12/2012 Sex: M Weight: 37 lbs. Age: 24 mo.
Reg #: SR72993403
Microchip: 985112002912791
Tattoo:

RESULTS
LEFT: Distraction Index (DI) 0.46, Degenerative Joint Disease (DJD) None, Cavitation No, Other Findings Not Applicable.
RIGHT: Distraction Index (DI) 0.44, Degenerative Joint Disease (DJD) None, Cavitation No, Other Findings Not Applicable.

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 526 CANINE animals of the BRITTANY breed. The median DI for this group is 0.52.
Percentiles: 90th, 80th, 70th, 60th, 50th (Median), 40th, 30th, 20th, 10th, < 10th.
The chart above indicates the ranking of your animal's passive hip laxity (DI) in relation to all CANINE animals of the BRITTANY breed in our database.

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.