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Owner's Copy

PennHIP Report

Referring Veterinarian: Dr Kayla McCrone Clinic Name: Valley Veterinary Services

Lemoore

Email: valleyvetservices@gmail.com Clinic Address: 7374 20 1/2 Avenue

Lemoore, CA 93245

Phone: Fax:

Patient Information

Client: Crawmer, Kim Tattoo Num:

Patient Name: Cameo Patient ID: 8893
Reg. Name: Registration Num:

PennHIP Num: 216524 Microchip Num:

Species: Canine Breed: MAREMMA SHEEPDOG

Date of Birth: 05 May 2022 Age: 36 months

Sex: Female Weight: 85.1 lbs/38.6 kgs
Date of Study: 19 May 2025 Date Submitted: 19 May 2025

Date of Report: 23 May 2025

Findings

Distraction Index (DI): Right DI = 0.30, Left DI = 0.42.

Osteoarthritis (OA): No radiographic evidence of OA for either hip.

Cavitation/Other Findings: There is some suspicion that cavitation may have occurred in this dog's left hip. However, due to film contrast, growth plate lucencies, or other variables, we can't be certain. Please take this uncertainty into consideration before making any irreversible decisions based solely on these Distraction Indices: for example, spaying, neutering, TPO (Triple Pelvic Osteotomy), JPS (Juvenile Pubic Symphysiodesis) or other hip surgical procedures. If the dog is NOT to be a potential breeding candidate, of course, spaying or castrating would be an appropriate measure.

Cavitation can falsely elevate the DI and unfairly rate the dog with looser hips. Please repeat when the dog is a year or older, or at the owner's convenience.

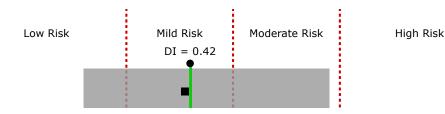
Interpretation

Distraction Index (DI): The laxity ranking is based on the hip with the greater laxity (larger DI). In this case the DI used is 0.42.

OA Risk Category: The DI is between 0.31 and 0.49. This patient is at mild risk for hip OA.

Distraction Index Chart:

MAREMMA SHEEPDOG



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BREED STATISTICS: This interpretation is based on a cross-section of 313 canine patients of the MAREMMA SHEEPDOG breed in the AIS PennHIP database. The gray strip represents the central 90% range of DIs (0.22 - 0.68) for the breed. The breed average DI is 0.41 (solid square). The patient DI is the solid circle (0.42).

SUMMARY: The degree of laxity (DI = 0.42) falls within the central 90% range of DIs for the breed. This amount of hip laxity places the hip at a mild risk to develop hip OA. **No radiographic evidence of OA for either hip.**