Feline Hip Dysplasia, Two Cases Reports and An Article Review

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Case Description- In this study two cases are described. A 12-months old female DSH cat with history of pregnancy. Another patient was 13 months old male Persian cat with history of hematuria.

Clinical Findings- Case 1 was referred to imaging department to confirm pregnancy and number of fetuses. In VD view hip dysplasia radiographic signs and SDJD were incidentally found. In case 2 radiographic study was performed to assessment of urinary system but on VD view bilateral Hip suluxation was incidentally found.

Treatment and Outcome- Because of no clinical signs of hip joint pain or lameness, surgical or medical treatment were not performed in these patients.

Clinical Relevance- Hip dysplasia is a congenital disease that usually affects both hip joints and may lead to pain and osteoarthritis. It occurs more commonly in female and purebred cats. The overall incidence of feline hip dysplasia may be as high as 32%. The diagnosis is usually made on a VD extended hip view identical to the positioning used in dogs. In most cases, cats with clinical signs of hip dysplasia are treated with cage rest for 2–3 weeks. Long-term medical management can be used but is rarely indicated. Total hip replacement or femoral head and neck excision arthroplasty can be performed if clinical signs persist after conservative therapy.

Key Words- Feline Hip Dysplasia, Congenital Disease, Persian Cat

References: