

## DIAGNOSING PATHOMORPHOLOGICAL CHANGES OF HIP-JOINT DISPLACEMENT IN DOGS

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**Summary.** This pathology is characteristic of all mammals, including human beings. It is most frequent in large dogs. The disease is considered to be hereditary in most cases. The state is preconditioned by the anatomic structure of the hip, traumata and overweight. The most reliable way of diagnosing the state is X-ray examination (rentgenography).

We propose a simple, reliable visual method of diagnosing the state. It is accomplished by means of a straight line (Fig. 1-4) crossing the front and back edges of the acetabulum. The degree of the displacement can be estimated by the position of the hip-bone head relative to this line. Thus the normal state of the joint, the intermediate state, as well as slight and serious cases of displacement can be stated. Effective courses of treatment and prevention of the disease are recommended. In severe cases of displacement relatively good results can be achieved by surgical means.