

WHAT IS YOUR DIAGNOSIS

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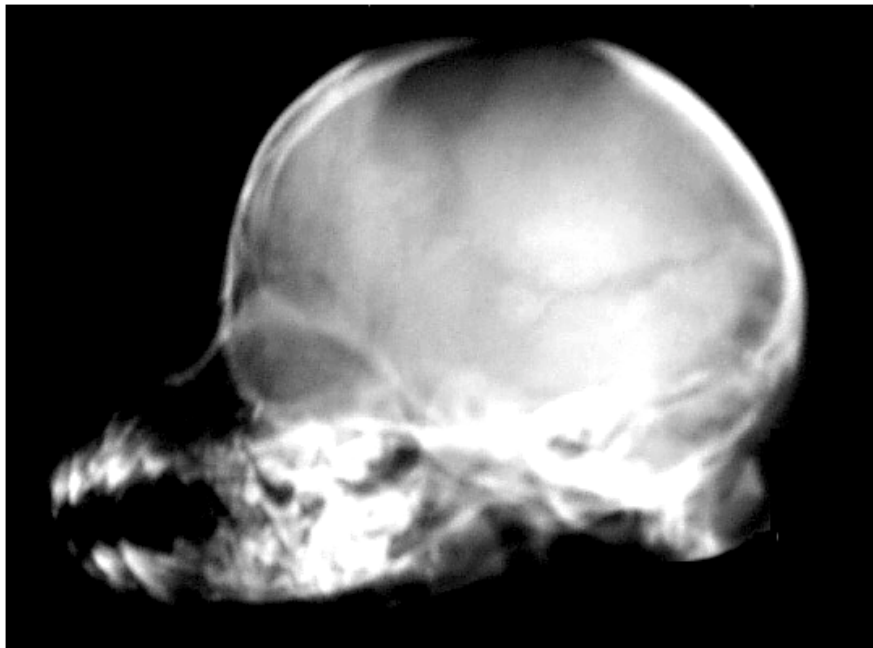


Figure 1 Lateral radiograph of a 4-month-old dog.

History :

A 4-month-old, male, mixed breed dog with a history of skull trauma at the age of two months. Anorexia and nervous signs were observed.

The radiograph was taken in a lateral position to the skull.

Give your diagnosis and turn to page 72.

Radiographic Diagnosis

Hydrocephalus.

Radiographic Findings and Comments

The lateral radiograph of the dog's skull reveals a loss of all normal convolutional markings.

There is a homogenous appearance of both the calvarium and the brain.

The degree of calvarial distortion depends on the amount of fluid that has accumulated. The ventricular size and shape may be assessed using pneumoventriculography.