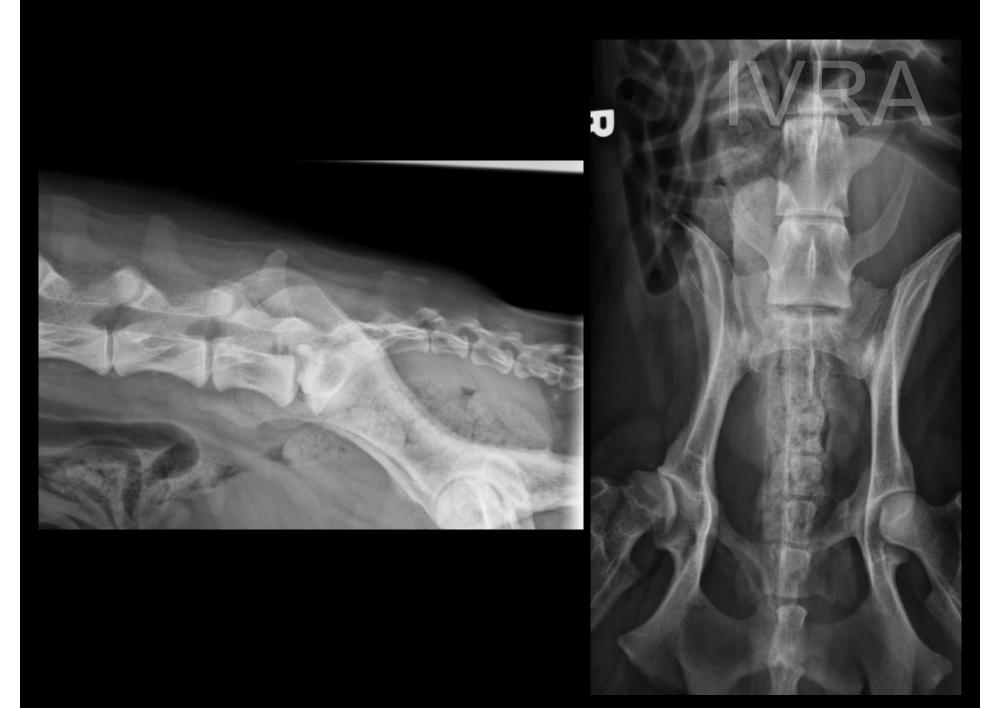
Case 18 IVRA



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Signalment and History RA

1-year-old MC GSD
Unwilling to jump into car and painful on lumbosacral palpation







 There is a focal bone opacity fragment superimposed with the vertebral canal at L7-S1





 The craniodorsal margin of the sacrum has a corresponding concave defect with adjacent subchondral sclerosis





 The cranioventral margin of the sacrum has a triangular shape and extends ventrally compared to L7





 There is incongruity and periarticular osteophytosis of the right coxofemoral joint

Conclusion



- The changes associated with the sacrum are consistent with sacral osteochondrosis (OCD), with concurrent mild ventral subluxation at L7-S1 and early spondylosis deformans.
- Right sided hip dysplasia and degenerative joint disease

Comments



- Osteochondrosis is a developmental disorder characterized by failure in endochondral ossification.
- The sacrum has been described as a potential site.
- German Shepherd Dogs are predisposed for this condition.

References



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