

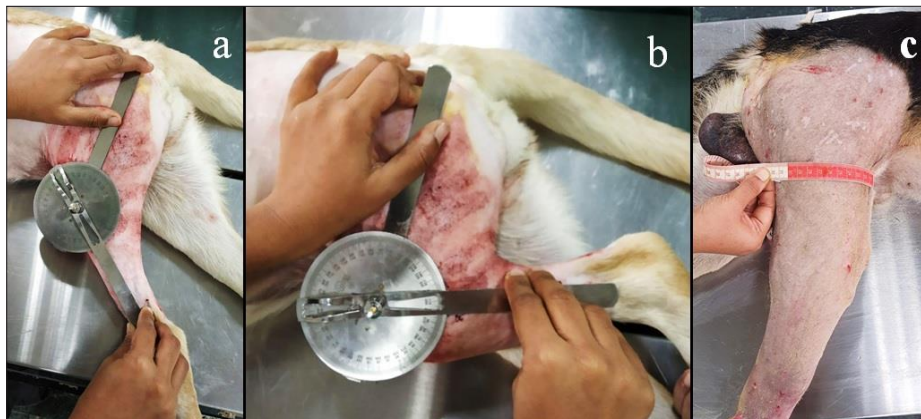


A comparative study between stainless steel and titanium elastic nails in the surgical management of canine juvenile femoral fractures

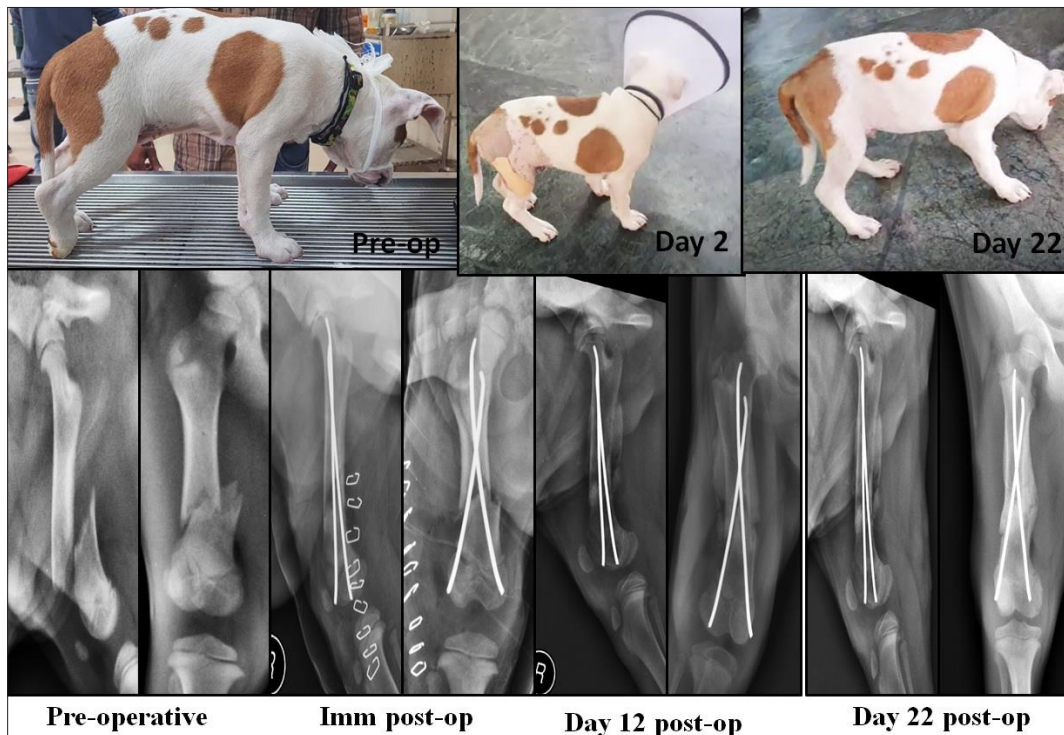
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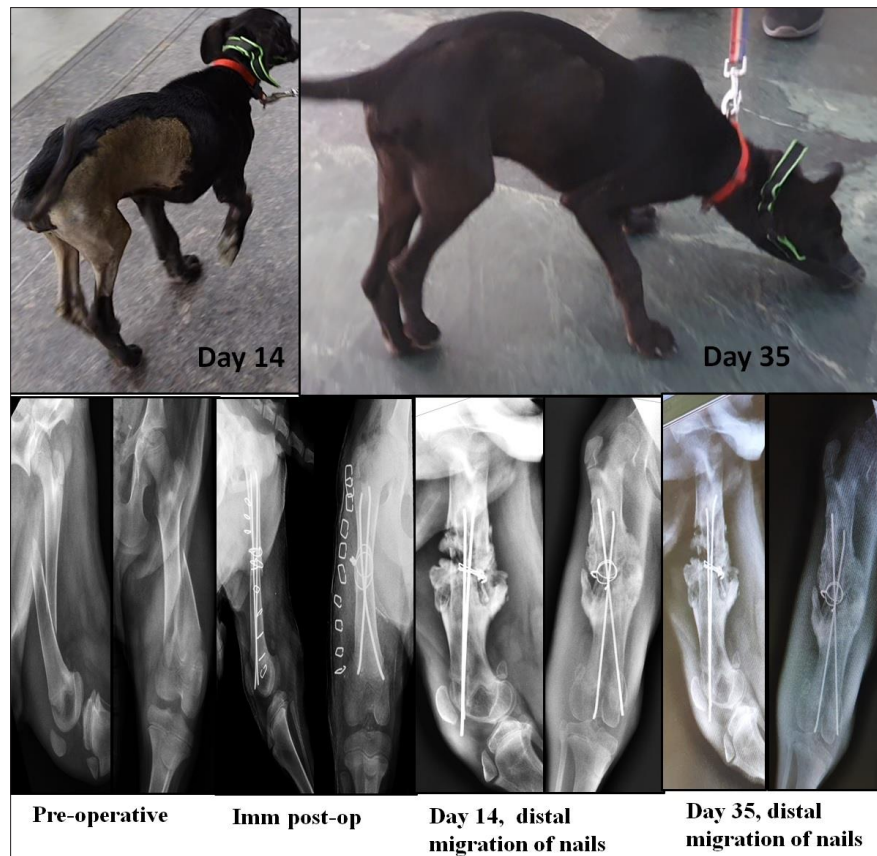
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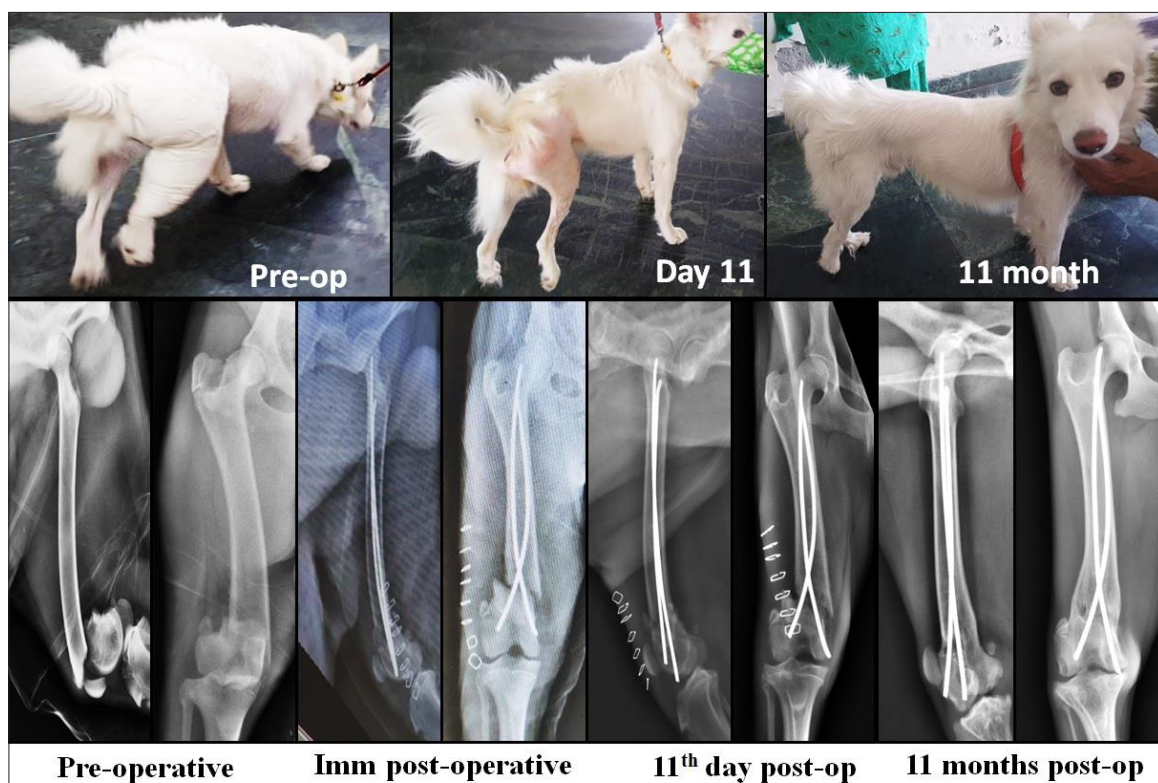
Supplementary Fig. 1. Photograph showing stifle joint goniometry in extension (a) and flexion (b), and thigh girth measurement at midpoint (c) along an imaginary line connecting greater trochanter and lateral epicondyle in a dog operated for femur fracture.



Supplementary Fig. 2. Serial photographs and radiographs of a 2 months old Pitbull pup weighing 5.9 kg with 2 days old femur fracture repaired with SSENs (Group 1) and showing excellent outcome.



Supplementary Fig. 3. Serial photographs and radiographs of a 3.5 months old non-descript pup weighing 6 kg with 4 days old femur fracture repaired with TENs (Group 2) showing distal migration of nails.



Supplementary Fig. 4. Serial photographs and radiographs of a 5 month old Spitz pup weighing 10.3 kg with 3 days old femur fracture repaired with SSENs (Group 1) showing quadriceps contracture due to arthritic changes in stifle joint.