

SHO - osteotomy of the humerus for treatment of osteoarthritis in the canine elbow

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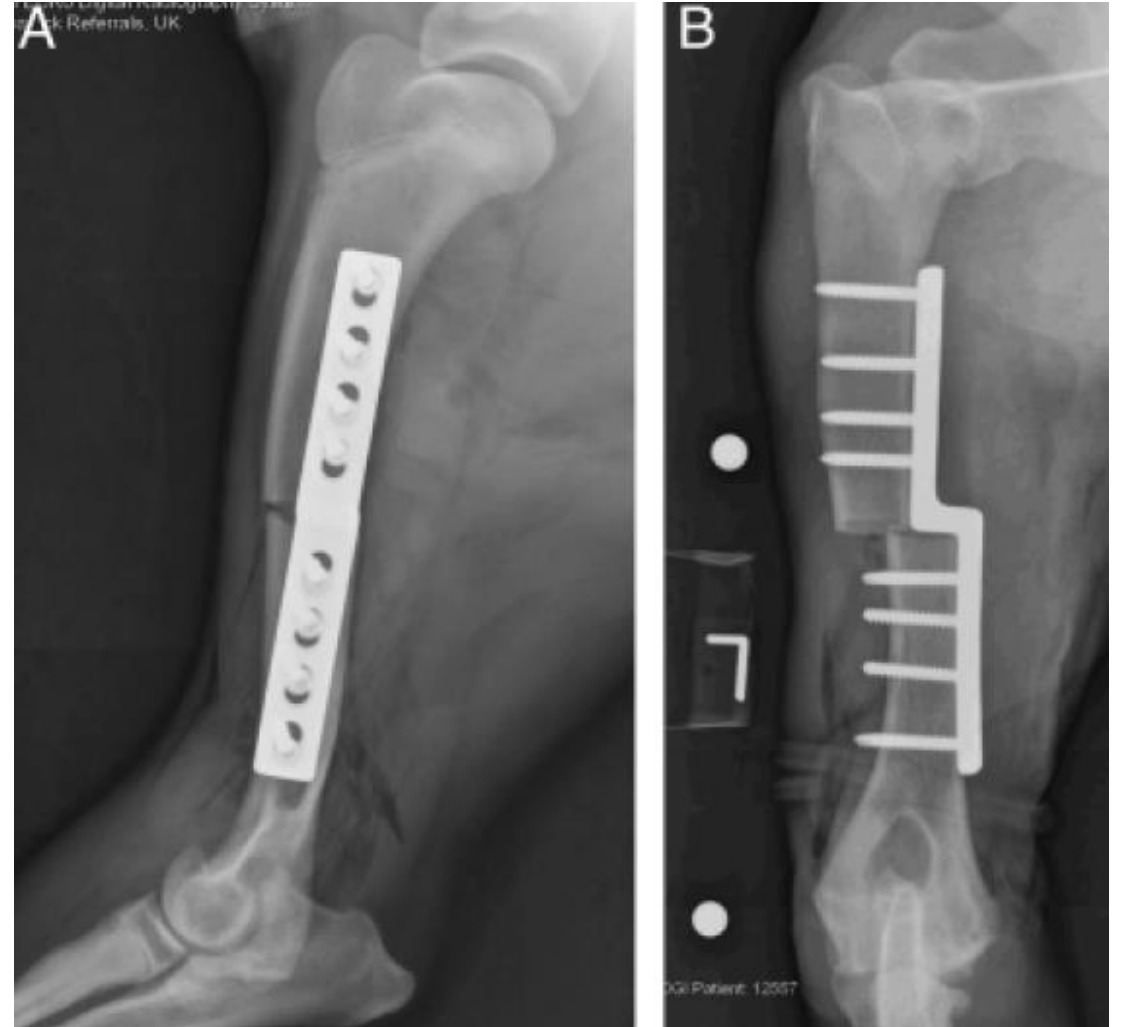
Unloading of medial compartment

High tibial osteotomy(HTO) in humans

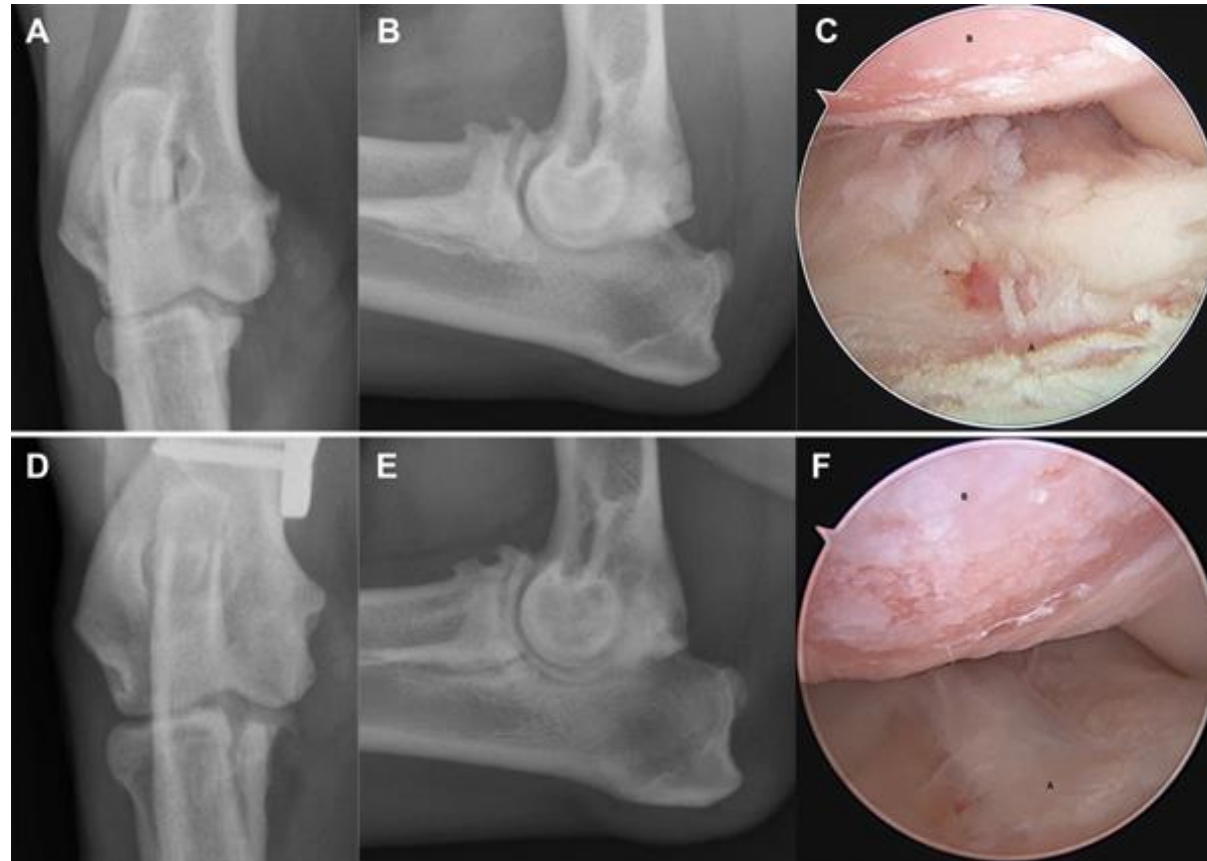
Initial studies high complication rates 34% with 20% major

Lower complications rates in later study

Promising clinical results

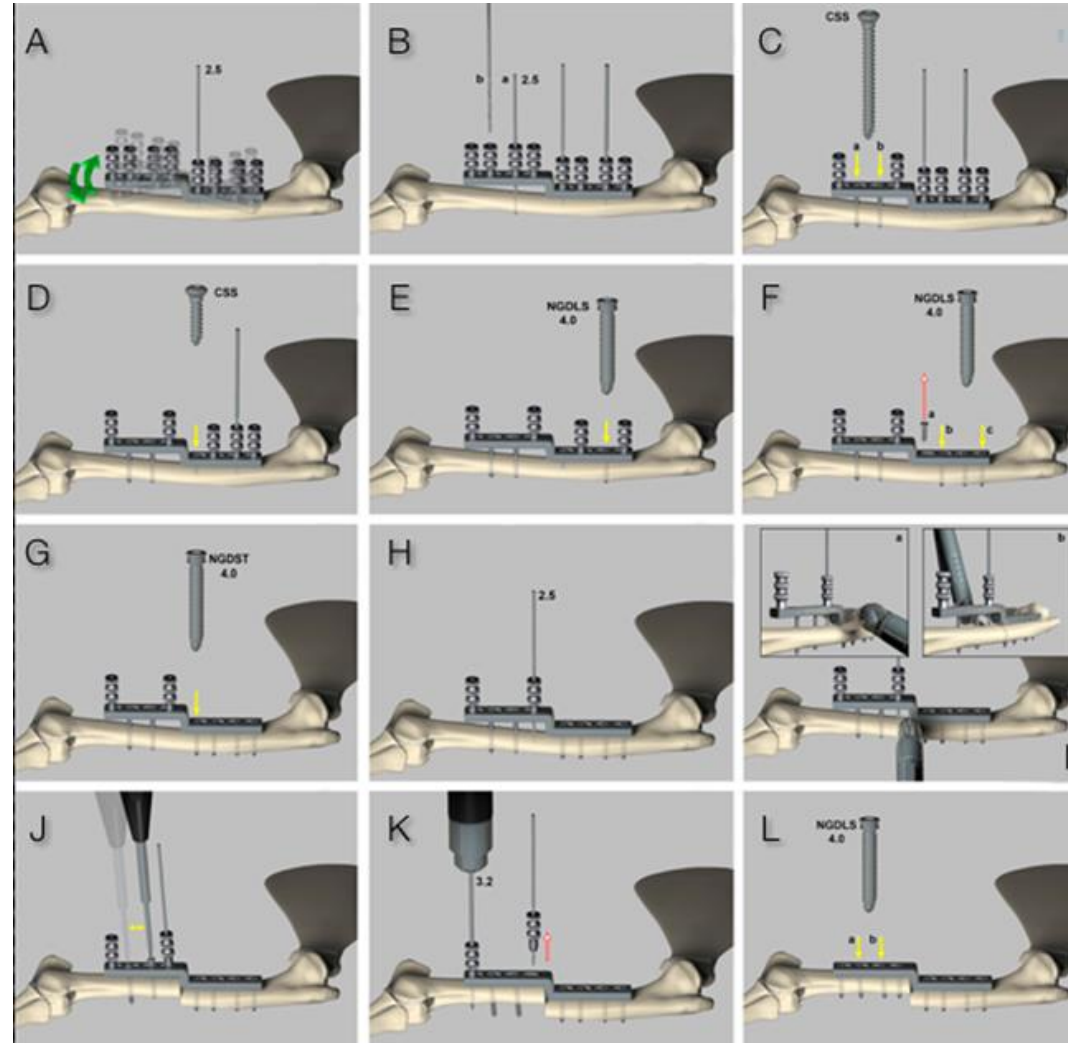


Medium and Long Term Evaluation of Sliding Humeral Osteotomy in Dogs





Sliding Humeral Osteotomy: Medium-Term Objective Outcome Measures and Reduction of Complications With a Modified Technique



Vet Surg. 2009 Feb;38(2):261-78. doi: 10.1111/j.1532-950X.2008.00493.x.

Techniques of application and initial clinical experience with sliding humeral osteotomy for treatment of medial compartment disease of the canine elbow.

Fitzpatrick N¹, Yeadon R, Smith T, Schulz K.

Vet Surg. 2014 Oct;43(7):804-13. doi: 10.1111/j.1532-950X.2014.12252.x. Epub 2014 Jul 31.

Medium and long term evaluation of sliding humeral osteotomy in dogs.

Wendelburg KM¹, Beale BS.

Vet Surg. 2015 Feb;44(2):137-49. doi: 10.1111/j.1532-950X.2014.12213.x. Epub 2014 Sep 30.

Sliding humeral osteotomy: medium-term objective outcome measures and reduction of complications with a modified technique.

Fitzpatrick N¹, Bertran J, Solano MA.

Vet Surg. 2016 Nov;45(8):1095-1107. doi: 10.1111/vsu.12574. Epub 2016 Oct 13.

The Effect of Sliding Humeral Osteotomy (SHO) on Frontal Plane Thoracic Limb Alignment: An Ex Vivo Canine Cadaveric Study.

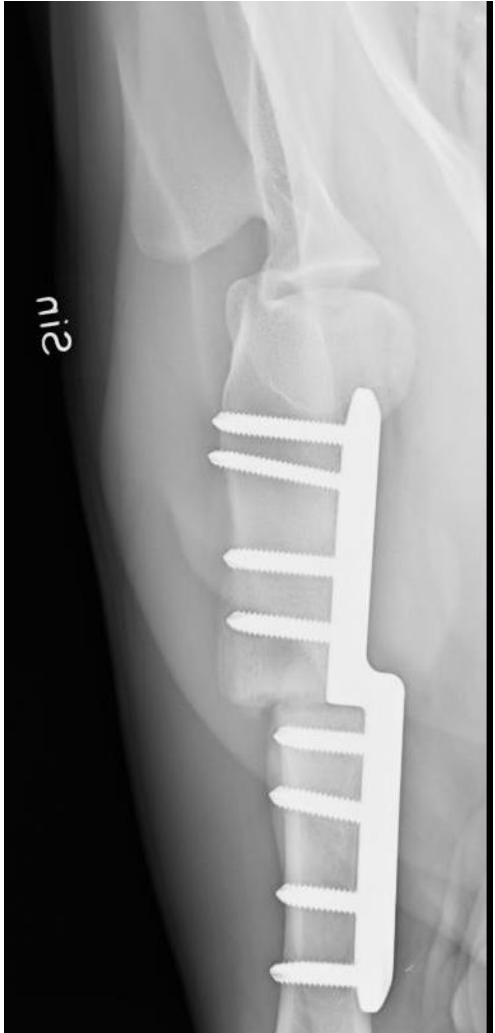
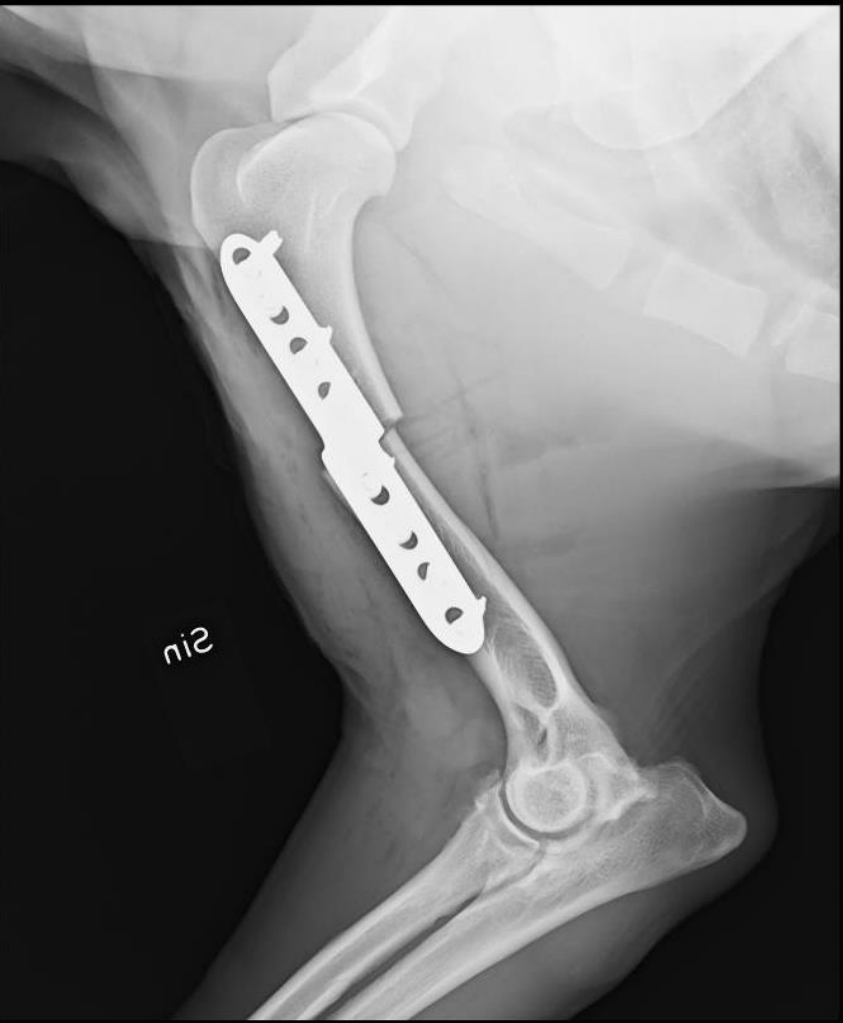
Breiteneicher AH¹, Norby B², Schulz KS³, Kerwin SC¹, Hulse DA¹, Fox DB⁴, Saunders WB⁵.

Milton 6 yrs Golden Retriever intact male
3/5 lameness left front
Continuously on Metacam





Postop



3 months postop



