

Clinical Case: Rupture of the anterior cruciate ligament – Cryotherapy

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Veterinary surgeon

Additional examinations

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X-rays (not available)

Information on the patient

Chloë
Age: 11 years old
Sex: Sterilized female
Breed: Toy poodle
Weight: 6 Kg

Diagnosis

Post-op

Prior treatment and outcome

Antibiotics, Anti-inflammatory, non-stop since 09/23/17 (Metacam oral suspension for cats)

Pathology

Rupture of the right anterior cruciate ligament in a toy poodle

History

- Rupture of the cruciate ligament on 01/04/17 (date of the operation using the technique of an artificial extracapsular ligament).
- A further operation using the same technique 05/02/17.
- A further operation using the TTA Technique 09/23/17.

Clinical examination

Permanent limp to favor the limb, both when moving and when static, intermittent external dislocation of the patella (lack of muscle volume).

Differential diagnosis

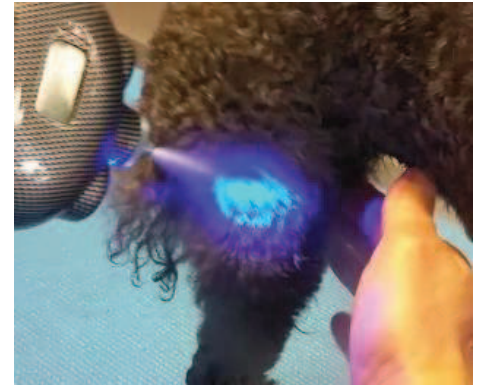
N.A. , as post-op, not sure that the sporadic dislocation of the patella will not hinder a full recovery.

Cryotherapy protocol

The dog is treated at the Canine Hydrotherapy and Rehabilitation Center (C.H.R.C.) twice/ week for 45 minutes of physiotherapy (massage, laser treatment, active exercises, submersed treadmill).



Each session ends with a cryotherapy session on an area of 25cm² centered on the knee that was operated on, purely for analgesic purposes.



Results

The dog uses her paw after the session and has started using it again at around 90%, which is a clear improvement compared to before.

Over and above that, I believe that the persisting limp at home is linked to a pin which is due to be removed on 11/131/17.

Discussion

In spite of the dog's fearful nature, the cryotherapy session is well tolerated, and you can clearly see relief from muscular tension in the paw which was operated on after the session.

Watch **Mikan Vet** YouTube channel for the video of Chloë's treatment
Link: <https://youtu.be/Ww2kVps-42Y>