



Let's restore pets mobility together

## Case Study:

# Osteosarcoma

### Patient:

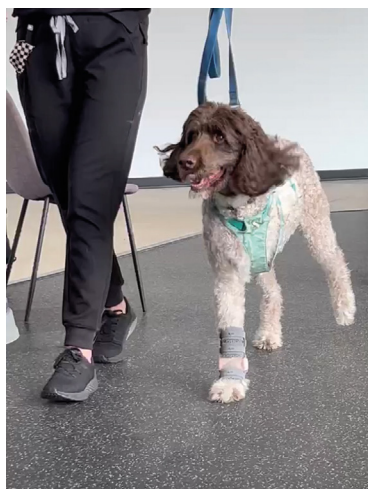
**Name:** BENNIE

**Age:** 10 years

**Sex:** Male

**Weight:** 26 kg

**Medical condition:** Osteosarcoma (left forelimb amputated), muscle tightness, and groaning during movement.



### Medical examination:

Bennie is a 10-year-old Labradoodle. He was diagnosed with Osteosarcoma last fall, and as a part of his treatment, his left forelimb was amputated in September. Following the amputation, Bennie was started on an experimental vaccine therapy, which has proven to be successful in managing his condition.

However, his owners observed muscle tightness and groaning when he gets up and down, prompting his initial evaluation for rehabilitation. To

address his condition and improve his mobility and quality of life, a custom orthosis was recommended for his remaining carpus to prevent strain and any hyperextension injury. The choice of a Wimba orthosis has allowed Bennie to use it effectively on the underwater treadmill as well as during beach outings with his family.

### Diagnosis:

Osteosarcoma (resolved by amputation)  
Muscle tightness and discomfort in the remaining limbs

### Recommendations:

**Rehabilitation Program:** Bennie should continue with the rehabilitation program tailored to his specific

needs. The program should focus on building muscle strength and flexibility in his remaining limbs, helping him adapt to his amputated limb, and improving overall mobility and comfort.

**Regular Monitoring:** Bennie should be closely monitored during rehabilitation to track his progress and make any necessary adjustments to the rehabilitation program or treatment plan.

**Proper Usage of the Wimba Orthosis:** The owners should ensure the correct usage of the Wimba brace during rehabilitation exercises and physical activities. Proper fitting and function of the orthosis are essential to provide the needed support and prevent strain on his remaining carpus.

### Therapy:

Rehabilitation, right carpal orthosis, WimbaToken 195°.



Watch Bennie's video case study:  
<https://youtu.be/OC4taqfWwKs>

### Conclusions/ Results:

Since starting rehabilitation and using the Wimba orthosis, Bennie has significantly improved stamina and endurance. His movements have become more confident, and he can now engage in physical activities with greater ease and comfort.



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