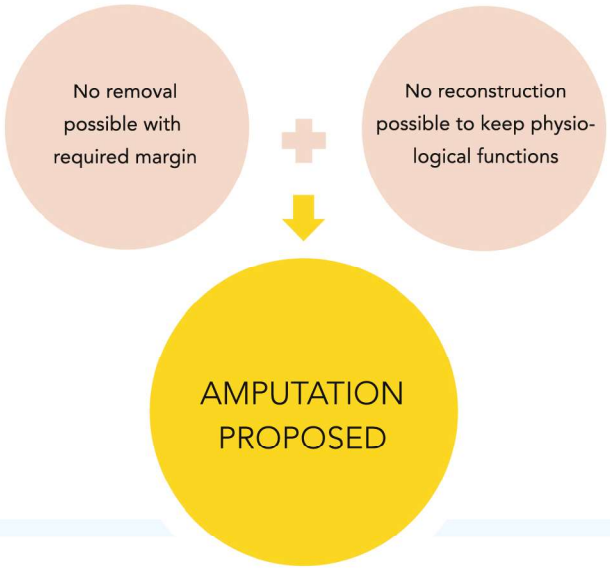
AVOID AMPUTATION

CASE DESCRIPTION

Tumours where required margins are not possible, e.g. distal limbs and face.



FOR EXAMPLE

- Soft tissue sarcoma (e.g. fibrosarcoma)
- Carcinoma (e.g. squamous cell carcinoma)
- Mast Cell Tumour

CLASSICAL ONCOLOGIC APPROACH

Amputation of the leg or body part in order to achieve clean margins.

PROBLEM

Owner decides against the amputation or a palliative radiation therapy due to expected reduced quality of life or body weight of the patient.

SOLUTION

Use dendritic cell therapy in order to reduce risk of tumour recurrence even in the case of no clean margins.

PROCEDURE

1. Perform surgery in order to reduce tumour mass.
2. Start with dendritic cell therapy immediately after surgery in order to reduce risk of recurrence.
3. Perform three applications of dendritic cells in a 4 week interval.
4. Repeat dendritic cell therapy every three to six months

PetBioCell

AVOID AMPUTATION – CASE STUDIES

In these case studies, the dendritic cell therapy was used because it was not possible to achieve clean margins during surgery.

MAST CELL TUMOUR LEG DOG

After surgery, wound did not heal properly

Start of dendritic cell therapy and local reaction

Rejection reaction and fistula

Proper healing

Through the additional treatment with dendritic cells, remaining tumour tissue could be removed and no recurrence was visible.

HEMANGIOSARCOMA EYE HORSE

Before surgery

Before surgery

After surgery, laser therapy and dendritic cell therapy

Through the additional treatment with dendritic cells, the amputation of the eye could be avoided.

HAEMANGIOMA WITH MALIGN CELLS DOG

Before surgery

Removed mass

Wound healing after surgery

Recurrence and amputation could be avoided with additional dendritic cell therapy.

PetBioCell GmbH · Schillerstraße 17 · 37520 Osterode am Harz · Germany
phone +49 5522 9182581 · email info@petbiocell.com · web www.petbiocell.com