

Micro-immunotherapy in veterinary practice

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Treatment guidelines for acute and chronic diseases
by Dr. vet. Astrid Dahl



« More and more veterinarians are using micro-immunotherapy to treat animals. Positive results have been observed in dogs and cats as well as horses and other pets.

Below you may find a guideline for the practical application of micro-immunotherapy in veterinary practice. »

Dr. vet. Astrid Dahl

is a veterinary doctor from the University of Veterinary Medicine Hannover. She has been running her veterinary practice in Germany since 2007. She has applied micro-immunotherapy since 2007.

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General indications for the administration of micro-immunotherapy medicines

Open the capsule and give only the content, i.e. the pillules, to the animal. The numbering of the capsules must be followed in strict order. To ensure that the active substances are well absorbed through the mucosa, the animal should neither drink nor eat 30 minutes before and after administration. If more than one capsule is indicated by dosage, at least two hours should elapse between the administration of each capsule.

In docile animals (mostly dogs and horses):

Open the capsule and pour the content into the mouth, if needed, lift the chaps / open the mouth and pour the globuli inside (where there is sufficient saliva). Alternatively, the globuli may be licked up (e.g. from the hand).

In unruly animals (mostly cats):

Dissolve the content of the capsule in 1 ml of water (e.g. pipette) and pour it into the mouth (if necessary, keep it closed to avoid the content being spit out).

ALERG

Fields of application: atopy, atopic dermatitis caused by pollen, weeds, dust mites, feline asthma, chronic obstructive pulmonary disease (COPD) in horses.

Dosage

- ▶ Acute episodes: 4 capsules / day;
- ▶ Maintenance dose: 1 capsule / day, often lifelong, in some cases seasonally (start treatment in February in case of sensitivity to pollen)

ARTH

Fields of application: acute inflammatory episodes, degenerative joint disease (arthritis), autoimmune-related musculoskeletal rheumatic disorders, e.g. polyarthritis or SLE (systemic lupus erythematosus), osteochondritis dissecans, cystitis in cats and dogs.

Dosage

- ▶ 2 capsules / day

C1

Fields of application: tumoural diseases, mammary tumours, mastocytoma, fibrosarcoma, osteosarcoma.

Dosage

- ▶ 2 capsules / day

C2

Fields of application: in the aforementioned tumours after one year without relapse.

Dosage

- ▶ 1 capsule / day, maintenance therapy

CL1

Fields of application: malignant lymphoma, leukaemia.



Dosage

- ▶ 2 capsules / day

CL2

Fields of application: malignant lymphoma, leukaemia after one year without relapse



Dosage

- ▶ 1 capsule / day

EAI

Fields of application: atopy, chronic pruritus of any origin, eosinophilic granuloma (cats).



Dosage

- ▶ 1 capsule / day, depending on the case combined with ALERG and/or MIREG

EBV

Fields of application: Epstein-Barr virus infections, particularly common after castration associated with apathetic behaviour.



Dosage

- ▶ 1 capsule / day

EID

Fields of application: chronic diseases like cystitis, rhinitis, laryngitis / tracheitis of the kennel cough type, giardia (particularly in the first year of life), recurrent otitis, preventive treatment during the first year of life to support immunity, insufficient or deficient vaccination, supportive treatment in demodicosis

Dosage

- ▶ Acute episodes: 4 capsules / day
- ▶ Parasites: 2 capsules / day
- ▶ Immune support: 1 capsule / day
- ▶ Chronic recurrent infections: 2 capsules / day

INFLAM

Fields of application: inflammatory diseases of all types: dermatitis, cystitis, colitis, follicular conjunctivitis, bronchitis, tonsillitis with difficulty swallowing, nonspecific leukocytosis, endometriosis.

Dosage

- ▶ Initially up to 4 capsules / day, then 1 capsule / day in the morning

MDA

Fields of application: idiopathic epilepsy

Dosage

- ▶ 1 capsule in the morning, 1 capsule in the evening

MICI

Fields of application: colitis of the IBD (inflammatory bowel disease) type, pancreatitis, diarrhoea associated with pancreatic insufficiency, hemorrhagic bacterial and viral gastroenteritis, diarrhoea of parasitic origin, supportive treatment in giardiasis, parvovirus.

Dosage

- ▶ Acute episodes: up to 4 capsules / day
- ▶ Maintenance dose: 1 capsules / day (in the morning)

MIREG

Fields of application: atopy (in case of genetic predisposition), congenital cardiac insufficiency, congenital pancreatic insufficiency, portosystemic shunts, sebaceous adenitis, Wilson's disease, spondylosis in boxers

Dosage

- ▶ 1 capsule / day (in the morning)

OSTEO-N

Fields of application: periodontitis and chronic gingivitis (cat), preventively during growth in big dogs, calcium deficiency, periostitis, panosteitis.

Dosage

- ▶ Acute episodes: 4 capsules / day
- ▶ Maintenance therapy: 1 capsule / day

PAPI

Fields of application: papillomatosis in young dogs.

Dosage

- ▶ 1 capsule / day, the content of one blister is usually sufficient for complete healing

PR

Fields of application: polyarthritis (particularly of autoimmune origin), but also in parasitic infections associated with musculoskeletal disorders, such as ehrlichiosis, borreliosis, neosporosis, toxoplasmosis.

Dosage

- ▶ 1 capsule in the morning and in the evening

PSO

Fields of application: in case of inadequate response to ALERG associated with scaly dermatitis with itching.

Dosage

- ▶ Acute episodes: 4 capsules / day
- ▶ Maintenance dose: 1 capsule / day

SEN

Fields of application: in older animals with chronic degenerative diseases such as arthrosis, dermatosis, loss of vitality.

Dosage

- ▶ 1 capsule / day, maintenance therapy

TOXO

Fields of application: apparent toxoplasmosis, but also in case of high IgM antibody titers without clinical symptoms.

Dosage

- ▶ 2 capsules / day for 3 months

VERU

Fields of application: age-related warts throughout the body, warts in lid edges

Dosage

- ▶ 1 capsule / day for 30 days



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www.micro-immunotherapy.com

micro-immunotherapy@micro-immunotherapy.com

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