TREATMENT OF INTESTINAL DISORDERS IN PETS AND FARM ANIMALS

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The invention concerns the trans-species oral transplantation of the intestinal microbiota from a healthy monogastric herbivore to an omnivore affected by dysbiotic disorders.

Protection: Italy, with the possibility to extend internationally

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INVENTION

Intestinal dysbiosis is typically treated with antibiotics, in combination with diet, prebiotics and pro-biotics.
However, the antibiotic acts locally, but it has a transient efficacy and frequently induces long-term antibiotic-resistance, with a consequent high risk of reappearance of the disease and associated dysbiosis
The invention relates to a new intestinal microbiota transplantation process for the treatment of acute and chronic inflammatory intestinal diseases in omnivorous animals belonging to the class of mammals. In particular, the process involves the transplantation of trans-species intestinal microbiota from a monogastric herbivore donor to an omnivore recipient through a controlled process of oral administration. The process is functional to the treatment of pathologies of the gastrointestinal tract of the omnivore recipient.

ADVANTAGES

- Ease of administration
- Effective treatment
- Decrease in use of antibiotics

APPLICATIONS

- Treatment of chronic intestinal diseases

CONTACTS

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