METHODS FOR EARLY DIAGNOSIS OF AGENTS OF ANIMALS MICROSPORES.

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Microsporia dermatomitsety, animals, early diagnosis.

The article presents a method for early diagnosis of detection of pathogens microspores in cats, dogs and horses at the stage of latent disease. The method is based on the properties dermatomitsetiv genus Microsporum fluoresce emerald greenish glow in ultraviolet light wavelength of 365-366 nm and a clinical examination of the whole hair of animals by hand lamps Old -41 of svitofiltrom Wood. It was established that the impact of the diagnosis on microsporia increased to 85,3-100 % by selection of diagnostic samples of biological material from places most intense fluorescence emerald greenish glow hair of animals.Purpose - to develop a method for detecting early diagnosis Stir-workers microsporia in cats, dogs and horses on the stage of the disease latency and evaluation of health care dermatomes-koznyh measures. To achieve the goal were problems:

improve sampling of biological material from animals during neustanovlenoyi dermatitis etiology;

compare visual selection of diagnostic tests biological matter-lu and selection of animals under control fluorescent bioassay method Viko-rystovuyuchy hand lamp Old Wood svitofiltrom of 41 from the field maximum fluorescence emerald green glow in cats, dogs and horses.

Materials and methods research. Studied at microsporia to-

TIB, dogs and horses from different areas of Kyiv and Kyiv region. Experiences conducted mainly on homeless animals. It has been clinically entry examination Woman 333 kittens and cats, puppies and dogs 286 and 75 heads koney.Pid a form-tion and identification dermatomitsetiv used Sabouraud medium, wort agar, differential diagnostic medium obtained by his own words.