

The use of laser treatment in dermatological conditions in horses

Summary

Laser therapy in the treatment of skin diseases in horses is still not widespread. For this reason a study was carried out on two horses with keratoacanthoma of the auricle. The horses underwent laser stimulation with an MID laser by Irradia, with a head of wavelength 650 nm and 35 mW power. The results of the treatments showed that the laser was effective in the case of epidermal regeneration in the horses, but did not produce results in the case of more advanced skin lesions. Observations of the behaviour of the horses during the laser treatment showed that with appropriate treatment and prior habituation to laser treatment no adverse reactions are exhibited, and the procedure is safe for those conducting it and for the equipment.

KEY WORDS: laser therapy, skin diseases in horses, papilloma