

Therapeutic Activity of Albendazole on a Murine Experimental Model of the Muscle Stage of Trichinellosis

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A comparative study on the anti-*Trichinella* efficiency of liposomal Albendazole (LA) and free (unincorporated in liposomes) Albendazole (A) has been carried out on an experimental murine model of the muscle stage of trichinellosis, i.e. when parasite larvae are encapsulated into the muscle tissue and routine therapy has proven inadequate. The results showed that (LA) yields a 69% efficiency compared to a slight 36% for (A) applied at equal doses.

Key words: liposomes, Trichinellosis, Albendazole, fitting analysis.