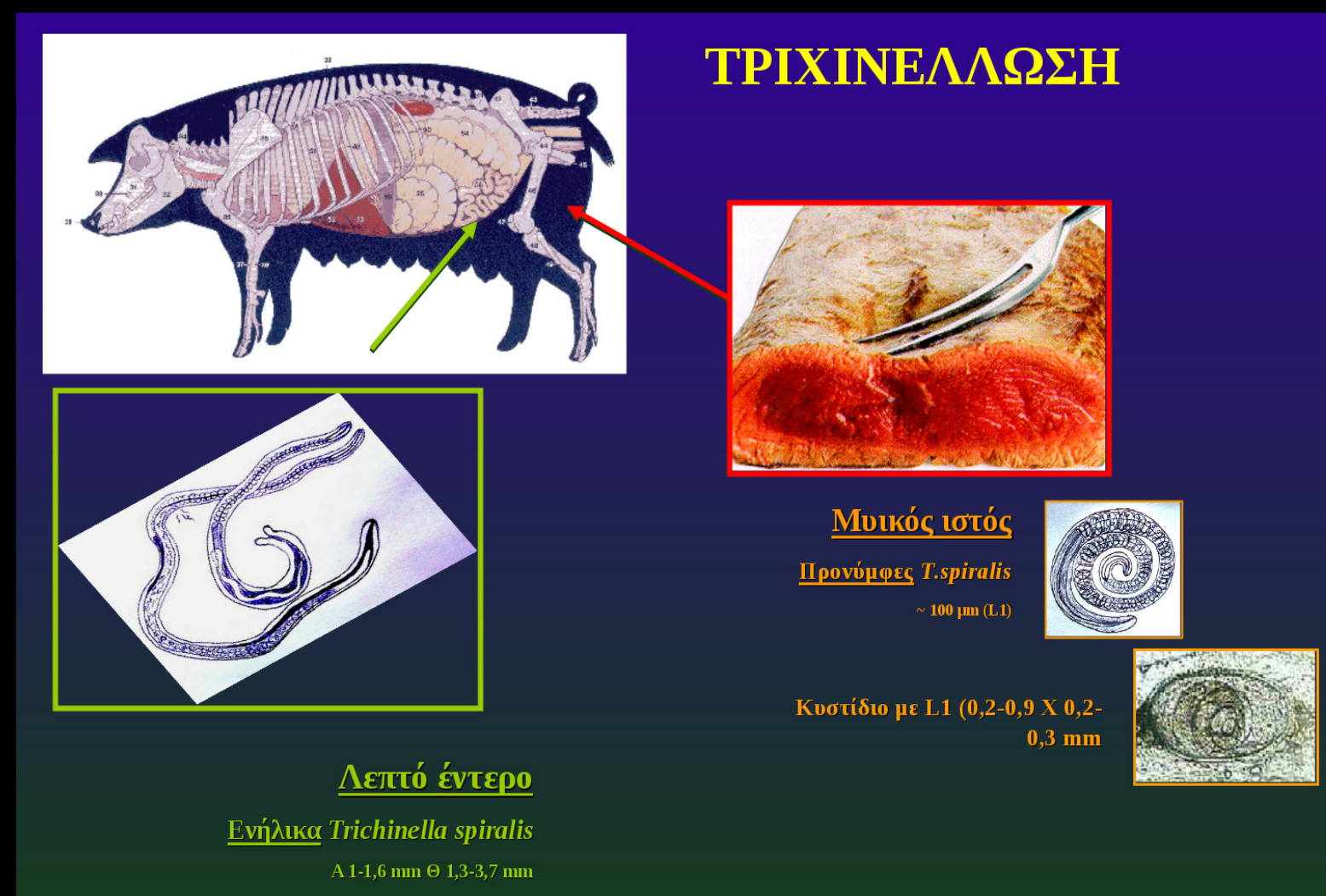


Trichinellosis in the Greece

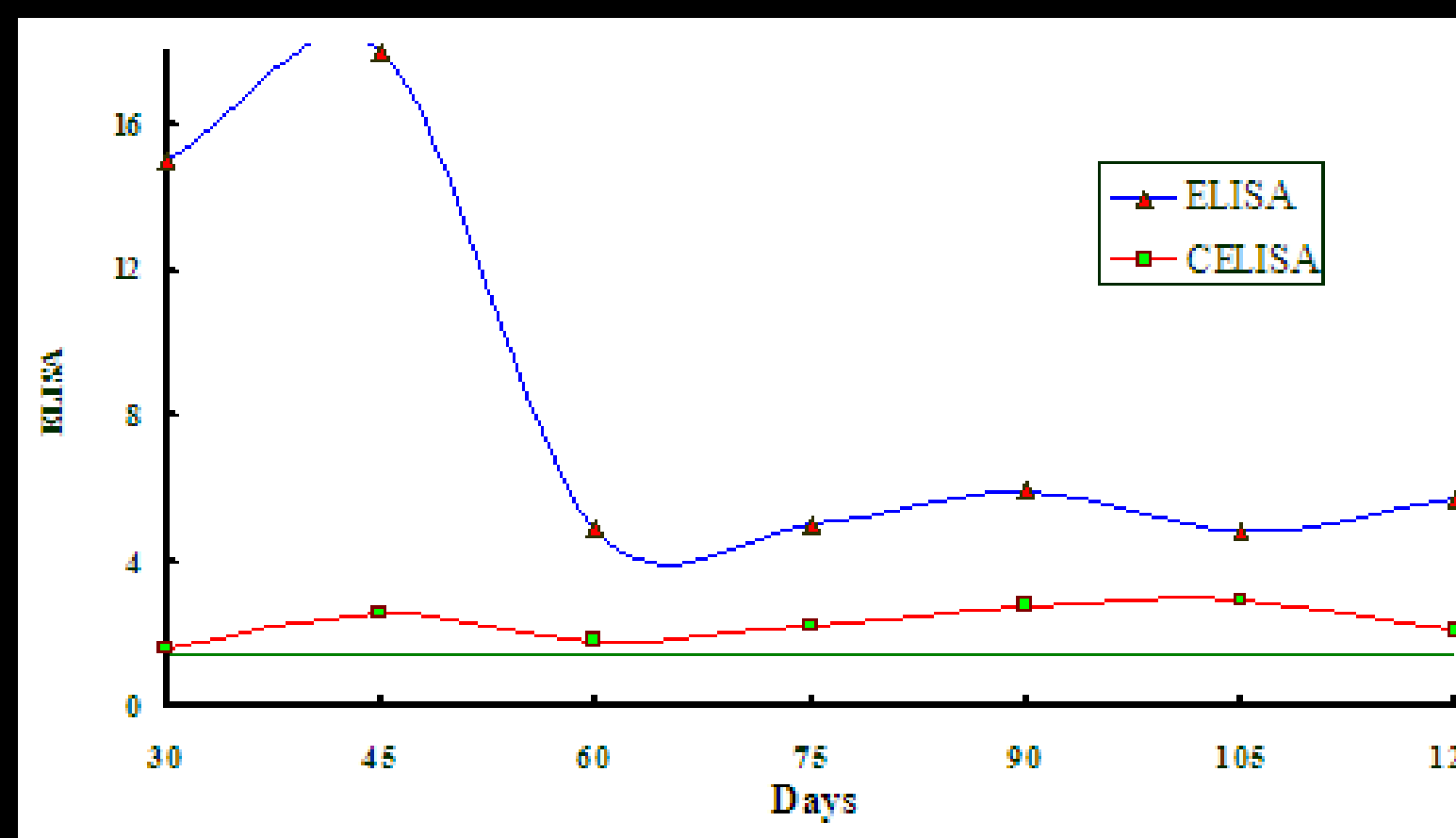
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In Greece *Trichinella spiralis*-L1 were found in the musculature of pig (0.02-2.2%), dog (4%), rat (60%), horse, jackal, fox, wild cat and in the musculature of at least 45 individuals (1988-2002).

In our laboratory specific IgG were detected (ELISA) in the pig (1.1%), the horse (1.4%) and in patients (2.1%) suspected for Trichinellosis.

In the human, the encysted *T.spiralis*-L1 can be destroyed by using albendazole (10 mg/Kg/day for 5-10 days or 400 mg at once, repeated in 3 weeks), ivermectin (0.1-0.2 mg, s.c.), flubendazole (10-20 mg/kg/day for 10 days), mebendazole (10-20 mg/Kg/day for 10 days or 200-400 mg/day for 3 days, repeated in 3 weeks), pyrantel pamoate (11 mg/kg, at once), thiabendazole (25 mg/kg/12 hours, for 2 days) e.t.c. In animals, treatment is not necessary. The levels of specific IgG (ELISA) and of specific complement fixing antibodies (CELISA) were investigated 30 to 120 days after the chemotherapy in 14 patients.



Trichinella spiralis-Abs in 14 infected persons 30 to 120 days after the chemotherapy.

To prevent infection, meat of swine, horse e.t.c. should be well cooked (>77° C at least for 10 min or freezing at -15° C at least for 20 days or freezing at -25° C at least for 10 days e.t.c.).