

Meglumine antimonate

Musculoskeletal pain and elevated amylase and liver enzyme levels in an elderly patient: case report

A 66-year-old man developed arthralgias, myalgias and elevated amylase and liver enzyme levels while receiving meglumine antimonate.

The man, who had a history of type 2 diabetes mellitus, presented with an erythematous plaque on his upper lip, cheeks and nose. *Leishmania* amastigotes were identified, and he received treatment with IV meglumine antimonate 20 mg/kg/day for 4 weeks. On day 17 of treatment, he reported mild to moderate arthralgia and myalgias. Laboratory tests found transiently elevated enzyme levels of amylase 82 U/L, AST 66 U/L, ALT 72 U/L, GGT 272 U/L and ALP 231 U/L. The side effects were minor and did not require withdrawal of meglumine antimonate.

Author comment: *"The minor side events associated with meglumine antimonate did not necessitate discontinuation."*

Lopes LN, et al. An atypical case of cutaneous leishmaniasis caused by *Leishmania infantum* in Portugal. *Dermatology Online Journal* 19: [5 pages], No. 11, Nov 2013. Available from: URL: <http://escholarship.org/uc/item/9158g49w> - Portugal

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