Reviewer's report

Title: Polymyositis complicating pancreatic adenocarcinoma treated with corticosteroids along with cancer specific treatment: case report

Version: 1 Date: 23 December 2010

Reviewer: Kiet Phong Tiev

Reviewer's report:

I have a major comment on this observation:
The authors used Peter and Bohan criteria to define the polymyositis. these criteria overestimated the diagnosis of polymyositis. Recent knowledge on the pathogenesis of inflammatory myopathies provided some immunochemistry markers, that may help to differentiate polymyositis from dermatomyositis. It is better to define polymyositis according to European Neuro Muscular Center criteria (2004). Therefore, the authors must provide immunochemistry findings of muscle biopsy (CD8, MHCI, and membrane attack complex).

As this present observation looks like that reported by Ardavanis et al. in Anticancer Res 2005, 25(1B):523-525. The authors need to show the immunological features of the myositis, that will differentiate this present observation from the previous one.