Reviewer's report

Title: Lipoprotein lipase in hemodialysis patients. Extensive depletion of tissue stores by a low molecular weight heparin, despite low plasma levels of the enzyme

Version: 1 Date: 28 June 2004

Reviewer: Hans Dieplinger

Reviewer's report:

General

This is a well-performed study on the influence of administering a low-molecular weight heparin on the lipoprotein lipase activity and lipid profile in hemodialysis patients. Comparison with conventional heparin demonstrated a tendency to a less favorable lipid profile.

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Major Compulsory Revisions (that the author must respond to before a decision on publication can be reached)

none

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Minor Essential Revisions (such as missing labels on figures, or the wrong use of a term, which the author can be trusted to correct)

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Discretionary Revisions (which the author can choose to ignore)

Authors should indicated significance values in table 1. Kronenberg et al published a study using a different preparation of low-molecular weight heparin in hemodialysis patients and came to a comparable conclusion almost 10 years ago. The authors should cite this work (Kronenberg F et al., Clin Nephrol 1995, 43:399-).

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What next?: Accept after discretionary revisions

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Acceptable

Statistical review: Yes

Declaration of competing interests:

None