Reviewer's report

Title: Cocaine-Induced Renal Infarction: Report of a Case and Review of the Literature

Version: 2 Date: 29 August 2005

Reviewer: Karlene Hewan-Lowe

Reviewer's report:

General

The vasoconstrictive and thrombotic effects of cocaine are most likely the dominant factors in renal infarct due to cocaine. The possible atherogenic effects of cocaine and the relationship of this effect to renal infarct is likely to be a long term, rather than an acute factor.

It is difficult to suggest a uniform therapeutic approach to cocaine induced renal infarct because one cannot predict whether the infarct will be due to vasospasm, thrombosis or both. In addition, the extent of the renal infarct will also influence clinical management and outcome.

-------------------------------------------------------------------------------

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

-------------------------------------------------------------------------------

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

Spelling:
" benzoyl and ethyl methylelgonine"
I think that the correct spelling is "methylecgonine" (paragraph 1 of Discussion section).

-------------------------------------------------------------------------------

Discretionary Revisions (which the author can choose to ignore)

Style corrections:
Case report section: Suggest that one paragraph be devoted to the following material: clinical history and physical examination, laboratory data, radiographic findings, differential diagnoses and final diagnosis. This rewritten material would eliminate the sentences containing semicolons that precede "however".

Paragraph 3 of Discussion: "placenta infarcts" suggest "placental infarcts".

What next?: Accept after minor essential revisions

Level of interest: An article of limited interest

Quality of written English: Needs some language corrections before being published
Statistical review: No

Declaration of competing interests:
I declare that I have no competing interests.