Reviewer’s report

**Title:** Possible involvement of caveolin in attenuation of cardioprotective effect of ischemic preconditioning in diabetic rat heart

**Version:** 1  **Date:** 8 April 2011

**Reviewer:** Derek J Hausenloy

**Reviewer’s report:**

This manuscript examines the role of caveolin in mediated resistance to IPC cardioprotection in diabetic heart. The paper is poorly written (several spelling mistakes and errors in grammar).

The conclusions are not solidly supported by data.

The authors need to provide treatment group with DDZ alone as on itself this could have reduced MI size.

There is no direct evidence that caveolin is involved in mediating the resistance of the diabetic heart.

**Level of interest:** An article of limited interest

**Quality of written English:** Needs some language corrections before being published

**Statistical review:** No, the manuscript does not need to be seen by a statistician.

**Declaration of competing interests:**

'I declare that I have no competing interests'