Reviewer's report

**Title:** Loss of ectonucleotidases from the coronary vascular bed after ischemia-reperfusion in isolated rat heart

**Version:** 2  **Date:** 20 April 2013

**Reviewer:** Hussain Contractor

**Reviewer's report:**

The authors have provided adequate responses to the majority of my points in their covering letter although I feel they should expand their limitations section somewhat and add the potential confounding problems with the potential for a preconditioning effect particularly with adenosine. While the addition of LDH is welcome I am a little unclear as to why they were unable to measure a more conventional and sensitive marker such as CK or Troponin. i accept that if tissue is not processed at the time then histological infarct size measurement is not possible. Other than these minor points I am satisfied with the paper.

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

**Quality of written English:** Acceptable

**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