Reviewer’s report

Title: Serum lactate dehydrogenase profile as a retrospective indicator of uterine preparedness for labor: a prospective, observational study

Version: 1 Date: 1 January 2013

Reviewer: Mavis n Schorn

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Discretionary Revisions
1. How the participants were enrolled is unclear. Recruitment of 91 participants took place over eight months in a facility that has over 5000 births per year. For example, was each woman who met the inclusion criteria approached or did recruitment occur when it was convenient for the investigator? How many women declined participation?

2. It is of interest to this reviewer as to whether the length of second stage would impact the LDH values because of the muscle strength commonly used during second stage. Perhaps addressing this could be added to the final paragraph of the results section. Although the discussion addresses the expected outcome of increased skeletal muscle damage resulting in increase in LDH5, specifically providing the length of second stage and the relationship on LDH measures would be interesting to include.

Level of interest: An article of outstanding merit and interest in its field

Quality of written English: Acceptable

Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.

Declaration of competing interests:

I declare that I have no competing interests