Reviewer's report

Title: A semiparametric Bayesian proportional hazards model for interval censored data with frailty effects

Version: 3 Date: 4 November 2008

Reviewer: Xingwei Tong

Reviewer's report:

In this paper, $h_k$'s all have zero-mean prior. That is
\[ \ln \lambda_0(t) = \sum_k h_k b_k(t). \]
Therefore $\ln \lambda_0(t)$ must be normal with zero mean. If $\lambda_0(t)$ is a constant, this assumption is reasonable. But for other more choices, for example, $t^2, e^t$, this does not sound well.

So I still ask the authors to explain this phenomena.

Level of interest: An article of importance in its field

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