Reviewer's report

**Title:** Determination of caspase-3 activation fails to predict chemosensitivity in primary acute myeloid leukemia blasts.

**Version:** 1  **Date:** 11 March 2005

**Reviewer:** Andrew G Bosanquet

**Reviewer's report:**

**General**

This is a well written, concise paper on the topic.

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

None

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

Table 1. 92% and 75% - it is not clear, of what are these a percent?
Table 2. The maximum Km values are meaningless. '>10 ug/ml', or whatever the maximum tested concentration was, would be better.
Figure 1. The caspase activity graph (a) should have the same x-axis as the TCS graph (b)
Figure 2. Did you do any time experiments on patient samples?

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**Discretionary Revisions (which the author can choose to ignore)**

None

**What next?:** Accept after minor essential revisions

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

**Quality of written English:** Acceptable

**Statistical review:** No

**Declaration of competing interests:**

'I declare that I have no competing interests'