Reviewer's report

Title: Early prediction of therapy response in patients with acute myeloid leukaemia by nucleosomal DNA fragments

Version: 3 Date: 25 April 2006

Reviewer: Nejat Dalay

Reviewer's report:

General
The manuscript has been extensively revised, most of the points indicated by myself and the other reviewer have been addressed. Requested data has been added to the text, the tables have been edited and extended as suggested. I think that the manuscript can now be accepted for publication with some minor refinements and linguistic and formatting changes.

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

Minor Essential Revisions (such as missing labels on figures, or the wrong use of a term, which the author can be trusted to correct)
Not all references conform with the style of the journal. The journal titles are not abbreviated in one third of the references, in some references (4,23,28 etc) each word in the title begins with a capital or spelling errors (5,8,14,16 etc) are present. Although the authors state that the manuscript has been edited by a native English speaker I would still suggest that it will benefit from further refinement. For example, the new paragraph in the Discussion (page 13) section suffers from grammatical errors.

Discretionary Revisions (which the author can choose to ignore)
The last line in Table 2 depicts the percentual decrease in the blast number between days 1-16. However, this is not clearly understandable and should be indicated at the left column as such (Blast reduction). I could not figure out how the authors calculated the blast reduction rate of 88%.

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: Needs some language corrections before being published

Statistical review: No

Declaration of competing interests:

I declare that I have no competing interests