Reviewer's report

Title: Molecular Analysis Using DHPLC of Cystic Fibrosis: Increase of the Mutation Detection Rate Among the affected Population in Central Italy.

Version: 2 Date: 12 February 2004

Reviewer: paolo arosio

Reviewer's report:

General
The manuscript has been improved in the revised version

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)

Discretionary Revisions (which the author can choose to ignore)

Minor revisions

P 2, Abstract, first line of methods: change into “for analysing specifically…”

P 6, l 8 from bottom: change into: “new primers were synthesised only for exons 6b and 9, and they annealed to the coding sequence (table I)…”

p. 6 l 3 from bottom. Change into “and 4 splicing mutations were detected”

p. 7 l 12 from bottom: change elimination with deletion

p 7, l 2 from bottom (data not shown)

p 8, l 2 of second paragraph: may help to predict

p 9, l 6. Change into “that even extensive DHPLC analyses of the whole CFTR gene would not increase the detection rate above 95% in our population.

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:

none